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DEFENCE & SECURITY BULLETIN

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► **Annihilation : a global military history of World War II / Thomas Zeiler**

New York : Oxford University , 2011
x, 485 p. : ill., maps ; 24 cm.

► **Battalion commanders at war : U.S. army tactical leadership in the Mediterranean theater, 1942-1943 / Steven Thomas Barry.**

Lawrence KS: Univ Pr of Kansas , 2013.
x, 258 pages : illustrations, maps ; 24 cm.

► **Between psychology and psychotherapy : a poetics of experience / Miller Mair**

New York : Routledge , 2013
xiv, 292p. ; 24 cm

► **Blink : the power of thinking without thinking / Malcolm Gladwell**

New York : Back Bay Books, 2007
xii, 296, 15, 11 p. : ill. ; 21 cm.

► **Codebreaker in the Far East / Alan Stripp with an introduction by Christopher Andrew.**

New York : Routledge , 2013
xiv, 204 p. : ill. ; 24 cm.

► **Crisis of Russian democracy : the dual state, factionalism and the Medvedev succession / Richard Sakwa**

Cambridge ; New York : Cambridge Universal Press , 2011.
xviii, 398 p. ; 24 cm.

"This has created a situation of permanent stalemate: the country is unable to move towards genuine pluralist democracy but, equally, its shift towards full-scale authoritarianism is inhibited. "

► **Democracy in the balance : culture and society in the Middle East / Mehran Kamrava**

New York : Chatham House , 1998.
xix, 300 p. : ill. ; 23 cm.

Drawing on the disciplines of history, sociology, political science, and cultural anthropology, as well as an extensive bibliography of recent publications in Middle Eastern studies, Democracy in the Balance provides a comprehensive survey of the social and cultural dynamics of the Middle East, while its author sounds an impassioned call for the fundamental changes that are needed if democracy is to take root and eventually thrive in the region.

► **Developing change leaders : the principles and practices of change leadership development / Paul Aitken and Malcolm Higgs.**

Burlington : Elsevier Butterworth-Hein , 2010
xiv, 303 p. : ill. ; 23 cm.

► **Development as leadership-led change : a report for the global leadership initiative / Matt Andrews, Jesse McConnell and Alison Wescot.**

Washington : World Bank, 2010
vii, 75 p. : ill. ; 25 cm

► **Environmental economics: a very short introduction / Stephen Smith.**

Vol. 284
Oxford University Press, 2011

► **Gazala 1942 : Rommel's greatest victory / Ken Ford**

Oxford : Osprey, 2008
96 p. : ill, maps (some col.); 25 cm

► **Hitler : profile of a dictator / David Welch.**

2nd ed.
Abingdon, Oxon : Routledge , 2011.
vii, 125 p. [9 p.] : ill ; 21 cm

The book unravels the complex historiographical debate surrounding this notorious figure by examining his personality, his ideas and the nature of his power.

► **Lee Kuan Yew's strategic thought / Ang Cheng Guan.**

New York : Routledge , 2013.
150 p. ; 25 cm.

"This book presents a comprehensive overview of Lee Kuan Yew's strategic thought. It charts the development of Singapore over the last six decades, showing how Lee Kuan Yew has steered Singapore to prosperity and success through changing times"

► **Making peace : the contribution of international institutions / edited by Devin Guillaumen ; trans by Roger Leverdier.**

New York ; Basingstoke : Palgrave MacMillan , 2011.
vi, 192 p. ; 23 cm.

► **Meeting the ethical challenges of leadership : casting light or shadow / Craig E. Johnson.**

4th ed.
Sage Publications, 2012.

- **Mongol invasions of Japan 1274 and 1281 / Stephen R. Turnbull.**

Osprey Publishing Ltd, 2010.

- **Pacific war, 1931-1945 : a critical perspective on Japan's role in World War II / Saburo Ienaga**

New York: Pantheon, 1978
xvi, 316 p.; 22 cm.

- **Qanun jenayah Syar'iah : satu pengenalan / Pehin Datu Seri Maharaja Dato Paduka Seri Setia Dr Ustaz Haji Awang Abdul Aziz bin Juned.**

Brunei Darussalam : Jabatan Mufti Kerajaan , 2013.
xxxv , 248p.; 25 cm

- **Reclaiming democracy : the sixties in politics and memory / Meta Mendel-Reyes**

New York : Routledge, 1995
xxv, 205p., [6]p. of plates : ill. ; 20cm.

- **Security outlook of the Asia-Pacific countries and its implications for the defense sector.**

Tokyo : National Institute for Defense Studies, 2012.
158 p. ; 21 cm.

Includes papers on perspectives of eight ASEAN states plus India, Pakistan, China and Japan.

- **Strategic management of military capabilities : seeking ways to foster military innovation : NIDS International Symposium on Security Affairs 2012 / [editor the National Institute for Defense Studies]**

Tokyo : The National Institute for Defense Studies, 2013.
142 p. ; 21 cm

Collection of papers from international experts (Japan, India, Korea, Europe, Australia, USA) addressing the problem of strategic management in defence, and how to make armed forces better able to adapt to changes whether predicted or not. The introduction considers lessons from business management; the concluding chapter identifies some policy implications.

- **Structure of human personality / H.J Eysenck**

New York : Methuen & Co. Ltd , 2013
xviii, 476 p : illus ; 21 cm.

- **Syria's uprising and the fracturing of the Levant / Emile Hokayem.**

Abingdon : The International Institute for Strategic Studies, 2013.
211 pages : 1 map ; 24 cm.

Emile Hokayem's first-hand experience and sober analysis provide up-to-date insight into the myriad opposition groups, the conflicting external interests and the murky calculations of the Assad regime.

- **The benefits of famine : a political economy of famine and relief in Southwestern Sudan , 1983-1989 / David Keen.**

Oxford : Ohio University Press , 2008
xvi, 289 p. : ill., maps ; 25 cm.

- **The Chinese Air Force : evolving concepts, roles, and capabilities / edited by Richard P Hallion, Roger Cliff, and Phillip C Saunders.**

Washington DC : NDU Press, 2012
xxviii, 394 p.
e-Book (PDF) available at ndupress.ndu.edu

- **The Chinese Navy : expanding capabilities, evolving roles / edited by Phillip C Saunders ... [et al.].**

Washington DC : NDU Press, 2011
319 p.
e-Book (PDF) available at ndupress.ndu.edu

- **The Shari'ah penal code : an introduction / Pehin Datu Seri Maharaja Dato Paduka Seri Setia Dr Ustaz Haji Awang Abdul Aziz bin Juned.**

Brunei Darussalam : State Mufti'Office , 2013.
xxxv , 218p.; 26 cm

- **Theory for corporate leadership development : theoretical foundation for organizational leadership development : a guide for practitioners and students of leadership / P.O Seshie**

Central Milton Keynes : AuthorHouse , 2011
xiv, 145 p. ; 21 cm.

This book contains a theory design for developing corporate leaders. It is rich source of data and shows the relationship between leadership theory and practice. Thus, leaders applying this theory would be capable of supporting, sustaining an organisation and economic growth.

► **Thinking, fast and slow / Daniel Kahneman**

New York : Farrar, Straus & Giroux, 2012
499 p. : ill. ; 24 cm.

Psychologist Daniel Kahneman reveals the truth about our intuitions and rationality to teach us how to better our lives. He explores the fascinating flaws and marvels of human behaviour and reveals to us the common errors in people's beliefs.

► **Understanding international diplomacy : theory, practice and ethics / Corneliu Bjola and Markus Kornprobst.**

Abingdon, Oxon : Routledge, 2013
xvi, 240 pages ; 25 cm.

► **Understanding peacekeeping / Alex J Bellamy**

2nd ed.
Cambridge : Polity Press, 2010.
xix, 447 p. : ill, map. ; 25 cm.

The fully revised, expanded and updated second edition of Understanding Peacekeeping provides a comprehensive and up-to-date introduction to the theory, practice and politics of contemporary peace operations.

Books listed here are available in one or more of the following libraries:

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- **Training Institute RBAF Library**
- **Intelligence Training Wing Library**

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AIR DEFENCE

Proliferation game: trading air defence systems and cruise missiles/ Sean O'Connor

Jane's Intelligence Review: Vol 25, Issue 12, December 2013, pp.48-53 (123)

The increased proliferation of cruise and air defence missile systems is providing smaller states with advanced military capabilities. This article outlines the key proliferators and the impact this trade is having on strategic thinking.

AIR POWER

Rotary wing options for dedicated special operations missions / Suresh Abraham.

Asian Defence Journal : November 2013, pp. 22-26 (131)

Short review of helicopters which have features that may be of interest or relevant to special operations.

Starting gun: firing up the precision engagement debate/ Richard Scott, Dr. Lee Willett

Jane's Navy International: Vol 118, Issue 10, December 2013, pp.10-11 (124)

This article takes a look at what could the new generation of extended range, precision-guided munitions offer to maritime fires.

ARMED CONFLICT

No end in sight to Syria's war/ Nicholas Blanford

Jane's Islamic Affairs Analyst: December 2013, pp.8-10 (121)

Syrian president Bashar al-Assad seems to be gaining the upper hand in the two-and-a-half year civil war. This article examines the future of the conflict in Syria and its spillover into Lebanon.

ARMS CONTROL

UN's Arms Trade Treaty : the beginnings of a regulated arms market? / Adlinna Abdul Alim.

Asian Defence Journal : November 2013, pp. 4-6, 8 (131)

Discusses the potential of the United Nations Arms Trade Treaty to regulate the global arms trade now that the United States has signed it (previous US administrations had rejected it). The article reports that 113 states have signed the treaty but only seven have ratified it - fifty must do so before it enters into full force.

ASIA PACIFIC

Asian Defence Yearbook 2013

Asian Defence Yearbook : 2013, pp. 1-96 (131)

Produced by the publishers of Asian Defence Journal this is an annual review of defence and security matters in the Asia Pacific region. Arranged in three sections. Section One: strategic and regional affairs with procurement and technology; Section Two: Country and armed forces profiles; Section Three: Asia Pacific military balance 2012-2013. This edition includes an article on the Lahad Datu incident of February 2013 which highlighted the on-going territorial tensions between the Philippines and Malaysia about Sabah.

ASIAN

China and Japan in "ASEAN Plus" multilateral arrangements : raining on the other guy's parade/ Chien Peng Chung

Asian Survey : Vol.53, No.5, September/October 2013, pp.801-824 (12)

The economic groupings ASEAN plus Three and East Asia Summit, and the security groupings ASEAN Regional Forum and Defense Ministerial Meeting have moved from attempts at cooperation to competition for influence.

Launching a new generation: tracing Asian grenade developments/ Anthony G. Williams

RUSI Newsbrief: Vol 33 No 6, November 2013, pp.34-35 (129)

Eastern grenade launcher and ammunition developments are moving at a faster-than-ever pace. China, Singapore and South Korea now produce powerful alternative systems.

AUSTRALIA

New Australian government faces security issues.

Defense & Foreign Affairs Strategic Policy : Vol XXXXI No 9, 2013, pp. 24. (22)

Brief report on the security position facing Australia's new government under Prime Minister Tony Abbott. Includes main appointments such as Defence Minister and expected changes in civil service senior positions. Written before the spying furore with Indonesia.

Australian defence: the future under Abbott/ Mark Thomson

RUSI Newsbrief: Vol 33 No 6, November 2013, pp.15-17 (129)

As Australia's new prime minister, Tony Abbott's ability to deliver on two key campaign promises in the face of ongoing fiscal difficulties will shape the country's defence posture and capabilities for years to come.

In for the long haul: Australia looks to bridge the submarine gap/ Julian Kerr

Jane's Navy International: Vol 118, Issue 10, December 2013, pp.18-25 (124)

New maintenance practice, improved stakeholder relationships and an extensive obsolescence mitigation programme are central to improving the operational sustainability of the Royal Australian Navy's Collins-class submarines. Meanwhile, policymakers are becoming increasingly aware of the likely need for a service life extension programme for the in-service submarines.

CHEM-BIO WEAPONS**Dissuading biological weapons proliferation / Sonia Ben Ouagrham-Gormley.**

Contemporary Security Policy : Vol 34 No 3, December 2013, pp. 473-500 (104)

After the 2001 terrorist attacks programmes were developed to improve defences against biological weapons and also to dissuade state and non-state actors from developing such weapons. This paper argues that current programmes are counterproductive because they emphasise the threat posed by biological weapons thus making them more rather than less attractive to potential users. Suggests practical steps that should be taken to correct the present situation.

Regime security : a new theory for understanding the proliferation of chemical and biological weapons / Gregory D Koblenz.

Contemporary Security Policy : Vol 34 No 3, December 2013, pp. 501-525 (104)

Puts the case for better understanding of the influence regime security has on the possibility that governments which lack political legitimacy may develop chemical and biological weapons. Notes that for non-legitimate leaders regime survival often equates to personal physical survival and internal threats are generally considered more dangerous than external ones. The article refers to Syria and South Africa as examples of chem-bio weapons developers.

The origins of chemical warfare in the French Army / Jonathan Krause.

War in History : Vol 20 No 4, 2013, pp.545-556 (53)

Germany was first to use poison gas during the First World War (chlorine gas at Second Ypres, 1915). This article shows that in response and despite not having any significant chemical industry France tried hard to develop protective measures for its troops and to develop offensive weapons. The latter included the first asphyxiating gas shells to be fired from field guns. These were used effectively to neutralise German batteries.

CHINA**Dialogues and their implications in Sino-American relations / Robert G Sutter.**

Issues & Studies : Vol 49 No 3, September 2013, pp. 2-34 (34)

Review of the role of exchanges and dialogues between the USA and China since 1972 (the year of President Nixon's first visit). Finds that such dialogues are considered important by both parties but that the reality of military exchanges shows their limitations. Dialogues are enablers of improved relations but it is policy makers in both countries who drive or constrain such developments.

Aiming high: China's air ambitions/ Craig Caffrey

Jane's Defence Weekly: Vol 50 Issue 49, 04 December 2013, pp.22-26 (122)

While gaps still remain in key areas, China's overall development and production of military aircraft is advancing rapidly.

Enter the dragon: China's naval export drive picks up speed/ Alex Pape and Richard Scott

Jane's Navy International: Vol 118, Issue 10, December 2013, pp.26-30 (124)

Already well placed in traditional markets in Asia and Africa, China's warship builders are striving to access new frontiers.

Strait talking: China's military power grows in the Taiwan Strait/ J Michael Cole

Jane's Intelligence Review: Vol 25, Issue 12, November 2013, pp.28-33 (123)

China is continuing to build up its military strength while increasing ties with Taiwan, as Beijing maintains its claims on the island. This article examines how the shifting balance of forces raises the threat of blockade and armed conflict facing Taiwan.

CYBER

Zeros and ones: tackling cyber attack at the critical edge/ Anika Torruella

IHS Jane's International Defence Review : Vol 46, December 2013, pp.60-65 (120)

The rise of network-enabled capabilities offers ever-swifter decision-making and action, but also raises the spectre of vulnerability through reliance. This article investigates how they threaten strategic and tactical measures.

CYBER SECURITY

Faceless crime: criminal groups turn to cyber technology/ Robert Pritchard

Jane's Intelligence Review: Vol 25, Issue 12, December 2013, pp.44-47 (123)

As awareness of the need for online privacy grows, technology is increasingly becoming available to help internet users maintain anonymity. This article investigates illegal activities facilitated by such technology and the inherent problems in tackling it.

CYBER WARFARE

The meaning of the cyber revolution: perils to theory and statecraft/ Lucas Kello

International Security: Vol 38 No 2, Fall 2013, pp.7-40 (68)

This article argues that integrating cyber realities into the international security studies agenda is necessary to develop effective policies and to enhance the field's intellectual progress. Furthermore, since cyberweapons are not overtly violent, their use is unlikely to fit the traditional criterion of interstate war, rather the new capability is expanding the range of possible harm and outcomes between the concepts of war and peace with important consequences for national and international security.

DISASTERS

Decision-making behaviour during urban search and rescue : a case study of Germany / Quirin Hamp, Leonhard Reindl, and Denise Guthlin.

Disasters : Vol 38 No 1, January 2014, pp.84-107 (23)

Rescuers responding to urban search and rescue missions have to deal with uncertain or unreliable information and also with conflicting objectives such as speed of response and safety of rescue personnel. This study looks at how rescuers cope with these demands and whether GIS based solutions might help.

ELECTRONIC WARFARE

Naval ESM keeps up with radars / Richard Scott and Luca Peruzzi.

Journal of Electronic Defense : Vol 36 No 11, November 2013, pp.24-30 (70)

Review of recent developments, particularly from Europe, of shipboard ESM systems.

Technology survey : a sampling of COMINT/DF receivers / Ollie Holt.

Journal of Electronic Defense : Vol 36 No 11, November 2013, pp.31-42 (70)

Survey of communication intelligence and direction finding receivers. Starts with a brief review of what these systems do, then in table form presents details of 74 products from 31 manufacturers around the world.

EW101 : digital radio frequency memories - DRFMs part 2 / Dave Adamy.

Journal of Electronic Defense : Vol 36 No 11, November 2013, pp.44-46 (70)

Discusses role of DRFMs in signal jamming.

EUROPE

The material roots of European strategy : beyond culture and values / Tom Dyson.

Contemporary Security Policy : Vol 34 No 3, December 2013, pp. 419-445 (104)

Europe's Common Security and Defence Policy is intended to provide a unified defence capability, an aim made more pressing by budget constraints and America's pivot towards Asia. This article considers factors influencing the development of the CSDP particularly those affecting the major European defence partners Britain, France and Germany.

The European neutrals and NATO : ambiguous partnership / Andrew Cottey.

Contemporary Security Policy : Vol 34 No 3, December 2013, pp. 446-472 (104)

Study of the factors influencing the current extent and possible development of relations between the neutral states of Europe (Austria, Finland, Ireland, Sweden and Switzerland) and NATO.

FLYING

As bees see it, landings are easy / Dan Thisdell.

Flight International : Vol 184 No 5417, 26 November - 2 December 2013, p.45 (65)

Reports an article titled "A universal strategy for visually guided landing" which was published in Proceedings of the National Academy of Sciences, 4 November 2013. The article identifies how bees manage to land safely yet have only limited nervous system capacity and little if any stereo vision. The findings could have profound implications for UAVs.

INDIA

Signs of change in India's defence industrial base/ Ajai Shukla

RUSI Newsbrief: Vol 33 No 6, November 2013, pp.17-19 (129)

The current restructuring of India's defence industrial base is aimed at improving the quality of indigenous platforms through greater accountability, increasing defence exports and reducing the cost of procurement to India's armed forces.

INDONESIA

Indonesia as a (possible) leader in the new regional architecture: future or illusion? / Lina A Alexandra.

The Indonesian Quarterly : Vol 41 No 3, 2013, pp. 88-109 (30)

Considers whether Indonesia has the capability to take a lead role in Southeast Asia. Notes that the country's size, population, natural resources and economic growth make such a role a possibility, however Indonesia has not yet demonstrated its political leadership capacity at the regional and international levels.

Indonesia and the concept of regional power / Shafiah F Muhibat.

The Indonesian Quarterly : Vol 41 No 3, 2013, pp. 109-122 (30)

Considers whether Indonesia can be considered a regional power and the extent to which this may be constrained by internal challenges such as infrastructure, public health, and employment.

INFANTRY

A layered approach for training battle staffs within digital tactical operations centers / Gary Lawrence.

Infantry : Vol 102 No 3, July-September 2013, pp.34-38 (31)

This article describes how the US Army is training for its transition from counterinsurgency operations to unified land operations.

Assault rifles goes modular for soldiers / Marhalim Abas.

Asian Defence Journal : November 2013, pp.28-32 (131)

Discussion of developments in infantry assault rifles which looks at Asian requirements, mentions convertible rifles, and describes some specific models including Beretta ARX160, Colt CM901 and M4/M4A1, FN SCAR/FNAC, Kalashnikovs, CZ-805 Bren, Daewoo Precision K2, HK416, TAR-21 Tevor, Galil ACE.

INFANTRY EQUIPMENT

Soldier power : a growing operational concern / Steven P Meredith and David Bergmann.

Infantry : Vol 102 No 3, July-September 2013, pp.5-8 (31)

Modern equipment provides dismounted soldiers with technological advantages, but only until the systems run out of battery power. This article looks at what can be done to improve power sources and charging systems as well as change operational thinking.

INFANTRY TRAINING

New, improved LOMAH shot location system / Matthew Golden and Dennis Terry.

Infantry : Vol 102 No 3, July-September 2013, pp.44-45 (31)

Describes an automated live fire target system LOMAH (location of hit and miss) which reduces the amount of ammunition used and the time required for training exercises for basic rifle marksmanship.

INFANTRY WEAPONS**Sniper and anti-materiel rifles / Malcolm Phillips.**

Military Technology : Vol.XXXVII Issue 10, 2013, pp.38-43, 46-47 [38]

Review of weapons and sighting equipment currently available.

INSURGENCY & COUNTERINSURGENCY**Beyond clear-hold-build : rethinking local-level counterinsurgency after Afghanistan / David H Ucko.**

Contemporary Security Policy : Vol 34 No 3, December 2013, pp. 526-551 (104)

This article identifies limitations in NATO's clear-hold-build operational approach to counterinsurgency. Suggests the reality is much more complex than the neat linear progression implied, and notes the danger of mistaking clear-hold-build for a strategy. Proposes five principles to guide its future application.

INTELLIGENCE OPERATIONS**The mutiny that never was : the Special Operations Executive and the failure of Operation 'Kitchenmaid' / James Crossland.**

Intelligence and National Security : Vol 28 No 6, December 2013, pp.808-823 (99)

In Greece in 1944 two thousand German troops proposed to desert the Wehrmacht and join SOE and Greek partisans. This article describes who the German troops were, looks at relations between SOE Cairo and the Foreign Office in London, considers SOE's response to the proposal, how the proposal became part of a wider plan to foster insurrection, why time scales slipped, and the ultimate failure of the entire project.

Spying on Nasser : British signals intelligence in Middle East crises and conflicts, 1956-1967 / David Easter.

Intelligence and National Security : Vol 28 No 6, December 2013, pp.824-844 (99)

Considers the evidence that Britain could read or had access to the encrypted communications of Egypt and other Arab states during a period of high tension in the Middle East.

INTELLIGENCE SERVICES**The making of Bletchely Park and signals intelligence 1939-42 / Christopher Grey.**

Intelligence and National Security : Vol 28 No 6, December 2013, pp.785-807 (99)

Describes how signals intelligence came into being at the UK Government code and Cypher School housed at Bletchely Park during the early years of the Second World War, and shows that the process was difficult and the subject of much internal disagreement.

INTERNATIONAL RELATIONS**New Zealand between America and China/ John McKinnon**

New Zealand International Review: Vol 38 No 6, November/December 2013, pp.8-12 (82)

In this article, the author – John McKinnon, executive director of the Asia: New Zealand Foundation, highlights the need to recognise the nature of Sino-American competition and understand New Zealand's ability to shape events within this framework.

Suspicious smiles: Sino-Russian relations

Jane's Intelligence Review: Vol 25, Issue 12, December 2013, pp.54-55 (123)

Russian prime minister Dmitry Medvedev visited China in late October 2013 to hold high-level talks and oversee a major new energy deal. This article reports on the countries' economic, political and security relations.

LOGISTICS**Thinking inside the box : military ISO containers / Francis Tusa.**

Asian Defence & Diplomacy : Vol 20, November-December 2013, pp.13-17 (130)

Discussion of the increasingly diverse roles and importance in military logistics of the standard shipping container (ISO container). The standard TEU (twenty foot equivalent unit) is an oblong steel box with standard dimensions 20 feet long, 8 feet wide, 8 feet 6 inches high, nett weight about 2 tons and load capacity about 28 tons.

MALAYSIA

Malaysian general elections 2013 / edited by James Chin.

The Round Table : Vol 102 Issue 6, December 2013, pp.499-501, 511-556 (100)

Special issue of the journal with five articles and a guest editorial about Malaysia's general election of 2013 in which the opposition party (Pakatan Rakyat) won more than half the votes but lost the election; this was because the UMNO BN (Barisan Nasional) coalition won more than half the parliamentary seats in Malaysia's first past the post election system. Aspects covered include the structure of constituencies, the risk to national harmony of more openly ethnic and religious discrimination, and the role of Sabah in the election process and campaign.

China, Malaysia strengthen industrial collaboration/ Jon Grevatt

Jane's Defence Weekly: Vol 50 Issue 45, 06 November 2013, pp.24 (122)

Defence industrial collaboration will be a feature of Malaysia and China's growing strategic partnership, as confirmed by Malaysian Defence Minister, Hishammuddin Tun Hussein during his three-day visit to Beijing on 29 October 2013.

MARITIME SECURITY

Airborne maritime radars : navies have to watch where the money goes / Stefan Nitschke.

Naval Forces : Vol XXXIV No V, 2013, pp.38-45 (41)

Describes some of the latest developments in synthetic aperture radars which are small and lightweight, can be carried by manned and unmanned aircraft, and which can provide near photographic quality radar images. Some also offer the promise of long-range all weather functionality.

MILITARY ART & SCIENCE

Symposium : engaging Boyd.

Contemporary Security Policy : Vol 34 No 3, December 2013, pp. 581-624 (104)

Collection of four articles that discuss aspects of John Boyd's work - most notably his OODA loop. These are: Boyd void? by Aaron and Regina Karp; Beyond the briefing: theoretical and practical problems in the works and legacy of John Boyd, by James Hasik; Reflections on the legacy of John Boyd, by Grant T Hammond; 'Getting' A discourse on winning and losing: a primer on Boyd's 'Theory of intellectual evolution', by Frans Osinga.

MISCELLANEOUS

Land battle signature management / Hugh Jameston.

Military Technology : Vol.XXXVII Issue 10, 2013, pp.20-23 (38)

Hiding thermal signatures has become as important as visual camouflage. This article looks at developments in both areas.

Conflict and development/ Helen Clark

New Zealand International Review: Vol 38 No 6, November/December 2013, pp.2-7 (82)

In this article, the author - Helen Clark, the UN Development Programme (UNDP) administrator, discusses the UNDP's approach to breaking the cycle of fragility, violence and poverty.

Picking your brains: the appliance of neuroscience/ Jonathan D Moreno

Jane's Intelligence Review: Vol 25, Issue 11, November 2013, pp.24-28 (123)

Advances in neuroscience could have dramatic implications for the security and defence communities. This article examines the ways in which new technology that could improve human performance could be used by both militaries and militants alike.

A case of refeeding syndrome in a marine recruit/ Paul D. Bunge

Military Medicine: Vol. 178, No 4, April 2013, pp.472 (72)

Refeeding syndrome is an under-recognised complication of starvation. Presented is a 26-year-old Marine recruit who was found to have hypothermia, mental status changes, and rhabdomyolysis after purposeful weight loss with calorie restriction in conjunction with an arduous exercise program.

Synchronizing leader development for sustainment 2020/ Larry D. Wyche

Army Sustainment: July-September 2013, pp.2-4 (74)

The Army logistics community is currently working on initiatives in the education realm to shape the Globally Responsive Sustainment Strategy in support of the Army Leader Development Strategy.

The Sustainment Mission Command Capability/ Jack O'Connor, Sean D. Smith

Army Sustainment: July-September 2013, pp.6-9 (74)

The Forces Command's sustainment mission command capability enables commanders to provide equipped and sustained forces in order to remain globally responsive and regionally engaged.

Understanding Mission Command/ James D. Sharpe, et al.

Army Sustainment: July-September 2013, pp.10-13 (74)

Mission Command, as a recognized methodology, is not new to military doctrine. To fully grasp the concept, leaders must understand its background and legacy.

Civilian workforce transformation: enterprise management of the army civilian corps/ Barbara G. Mroczkowski

Army Sustainment: July-September 2013, pp.14-19 (74)

The Civilian Workforce Transformation initiative is designed to manage the civilian workforce, meet training and development goals, and provide a path for professionally developed civilians to meet the Army's needs.

Insights and challenges of web-based ammunition management/ Bob Torche

Army Sustainment: July-September 2013, pp.68-72 (74)

The Army has taken steps to improve ammunition management but more still needs to be done. This article highlights Total Ammunition Management Information System (TAMIS) functions and enterprise modernization challenges.

2013 Annual Defence Report/ Peter Felstead

Jane's Defence Weekly: Vol 50 Issue 50, 11 December 2013, pp.10-42 (122)

A collection of articles analysing defence key developments in the year 2013. Focusing on international countries and regions such as the United States, Europe, Asia Pacific, the Middle East and Africa.

The global politics of water grabbing / Jennifer Franco, Lyla Mehta, and Gert Jan Veldwisch.

Third World Quarterly : Vol 34 No 9, 2013, pp.1651-1675 (101)

"Since about 2010 evidence has been growing that the rush to control water resources is an important cause, as well as effect, of the phenomenon now commonly known as land grabbing." (Authors' introduction). This article looks at differences (both local and international) in the control and management of land and water resources. Also discusses water rights, informal access and historical practices, and notes the mixed impact of transnational corporations who use water for agriculture, drinks, and industrial purposes. Calls for water to be formalised as a human right with priority given to "... the well being and livelihoods of the poor, marginalised and vulnerable with regard to access, use and control", and for better coordination of land and water rights advocacy.

Green dreams : myth and reality in China's agricultural investment in China / Deborah Brautigam and Haisen Zhang.

Third World Quarterly : Vol 34 No 9, 2013, pp.1676-1696 (101)

There is a perception that some countries have in recent years been acquiring large areas of agricultural land in Africa as a way to ensure their own food security. This perception has become accepted "fact" for policy makers and scholars, however this article demonstrates through fieldwork and case studies that for China the perception is wrong.

MYANMAR**Slow burn: Myanmar's tentative steps towards ceasefire/ Kim Jolliffe**

Jane's Intelligence Review: Vol 25, Issue 11, November 2013, pp.36-39 (123)

After 65 years of conflict, Myanmar's government and opposition groups could be close to realising a nationwide ceasefire, an achievement that would mark a step towards multilateral talks. This article examines the many hurdles yet to be overcome.

NAVAL FORCES

Naval radars : when milliseconds count / Thomas Withington.

Naval Forces : Vol XXXIV No V, 2013, pp.25-28 (41)

Short review of the development of naval radar from the mechanical scan systems of WWII through planar arrays to PESA (passive electronically scanned array) and the latest AESA (active electronically scanned array) systems.

Fast attack craft : keeping pace with developments of the fastest vessel class / Massimo Annati.

Naval Forces : Vol XXXIV No V, 2013, pp.30-36 (41)

Budget constrained navies are showing more interest in fast attack craft with examples in service or development in countries ranging from China to Nigeria. Typically smaller than corvettes or OPVs these vessels may be armed with missiles and guns, and fulfill useful roles in coastal defence.

Armies at sea : regional amphibious capabilities / Ted Hooton.

Asian Defence & Diplomacy : Vol 20, November-December 2013, pp.26-30 (130)

Although amphibious capabilities seem highly specialized they are actually very versatile as their use in recent humanitarian relief operations has demonstrated. This article looks at the varied levels of development of amphibious forces in Asia Pacific.

Special forces vessels : speed and power at its best / M F Kamaruddin.

Asian Defence Journal : November 2013, pp.33-37 (131)

Review, with photographs, of some small fast vessels (speedboats and RHIBs) said to be suitable for the security tasks and littoral environments of Southeast Asia.

NAVAL WARFARE

Riverine warfare : swimming upstream, but not against the current / Milan Vego.

Naval Forces : Vol XXXIV No V, 2013, pp.10-14 (41)

Describes river based warfare with particular reference to U.S. operations during the Vietnam War, and then outlines some significant present day riverine force operators.

NAVAL WEAPONS

Naval armaments part III : missiles and rockets / E R Hooton.

Naval Forces : Vol XXXIV No V, 2013, pp.10-14 (41)

Considers the relative merits of systems currently available as well as those being sought to replace older items such as early Exocet and Sea Skua systems.

NON TRADITIONAL SECURITY ISSUES

Rice security in Southeast Asia : beggar thy neighbor or cooperation? / Amy Freedman.

The Pacific Review : Vol 26 No 5, December 2013, pp.433-454 (103)

Looks at national and regional policies on food security, especially rice, noting how these were affected by the substantial price increases of 2007, 2008, and 2011. Although some progress has been made on cooperation through the ASEAN Plus Three meetings a lot more remains to be done; the article considers the chances for better cooperation in future.

Food in China's international relations / Daojiong Zha and Hongzhou Zhang.

The Pacific Review : Vol 26 No 5, December 2013, pp.455-479 (103)

Considers the reasons for China's concern to become self sufficient in grain production and the effect this has had on the farming communities who have had to forgo more profitable alternative crops. The paper also looks at China's overseas investment in agriculture and concludes that the latter is not primarily driven by the prospect of food production for consumption in China.

Supermarkets, iron buffaloes and agrarian myths : exploring the drivers and impediments to food systems modernisation in Southeast Asia / J Jackson Ewing.

The Pacific Review : Vol 26 No 5, December 2013, pp.481-503 (103)

Study of the rapid changes in the production, processing and distribution of food in Southeast Asia. Identifies problems that the region will have to face including agricultural modernisation, greater market integration for rice, and genetically modified crops.

Going out : China's food security from Southeast Asia / Nicholas Thomas.

The Pacific Review : Vol 26 No 5, December 2013, pp.531-562 (103)

Various factors have caused the loss of some 8.5 million hectares of agricultural land in China at the same time as urbanisation has increased food demand. This paper looks at the steps China is taking in Southeast Asia to secure sources of food supply and what effect these might have on regional food security. Includes studies of Chinese investment in ASEAN states particularly Indonesia and the Philippines.

Food security : global trends and regional perspective with reference to East Asia / Ching-Cheng Chang, Huey-Lin Lee, and Shih-Hsun Hsu.

The Pacific Review : Vol 26 No 5, December 2013, pp.589-613 (103)

Assessment of food security in East Asia with reference to changes in energy costs, production of crops for bio-fuels, world food prices, the impact of these changes on undernourishment in poor households, and the possibility that national policies alone will not be enough to ensure long term food availability.

SAUDI ARABIA**Gulf: air rising / Peter Felstead**

Jane's Defence Weekly: Vol 50 Issue 45, 06 November 2013, pp.26-38 (122)

A number of programmes in the Persian Gulf are increasing the capacity of the Gulf Co-operation Council (GCC) states' air forces to act on the world stage. This article reviews the region's recent and ongoing air procurement.

SMALL ARMS**Military pistols / Peter Donaldson.**

Military Technology : Vol.XXXVII Issue 10, 2013, pp.16-19 (38)

Given the increasing role of urban combat, armed forces are looking again at pistols. The article looks at developments and argues that more attention should be given to different (currently not popular) calibres.

SOUTH KOREA**Republic of Korea Navy programme update : rethinking of the blue water navy concept? / Stefan Nitschke.**

Naval Forces : Vol XXXIV No V, 2013, pp.54-61 (41)

Review of the RoKN - one of the most capable naval forces in Asia. As well as upgrades and enhancements more effort is going towards participation in multinational operations such as humanitarian aid and disaster relief. This article is followed by a three page report on RoK's "Sejong Daewang" class AEGIS destroyers.

TAIWAN**Mostly bark, little bite?: modeling US arms sales to Taiwan and the Chinese response / Scott L. Kastner, William Reed, and Ping-Kuei Chen.**

Issues & Studies : Vol 49 No 3, September 2013, pp. 111-150 (34)

America has been selling arms to Taiwan for many years, yet China's reactions to this trade although angry are relatively low key. This article presents a model which identifies the various bargaining positions and constraints which are likely to affect China's responses and also the impact of such arms sales on relations between China and the USA.

End at the water's edge?: Taiwan's domestic debate over arms procurement from the United States.

Issues & Studies : Vol 49 No 3, September 2013, pp.151-191 (34)

Uses neoclassical realist approach to consider factors which may explain why Taiwan has delayed making a decision about arms procurement from the US.

TERRORISM**All at sea: illicit activity thrives in ungoverned maritime areas / Christian Le Miere**

Jane's Intelligence Review: Vol 25, Issue 11, November 2013, pp.30-35 (123)

More than 90% of global trade uses the sea, but the international community has so far paid little attention to ungoverned maritime spaces. This article analyses why policing the sea is vital in disrupting the operations of non-state armed groups.

THAILAND

Royal Thai Navy : Thailand's sharper vision on new procurement / Joshua Cohen.

Naval Forces : Vol XXXIV No V, 2013, pp.49-52 (41)

Short review of Thailand's naval forces and planned developments, with new OPVs from BAE, equipment upgrades, and sealift capability all under way.

Prime Minister Yingluck Shinawatra on defence and security.

Asian Defence Journal : November 2013, pp. 10-11 (131)

Collection of extracts from statements by Thailand's prime minister, who since 1st July 2013 is also defence minister.

The Royal Thai Armed Forces : time for transformation / Kelvin Fong.

Asian Defence Journal : November 2013, p.12, 14-15 (131)

Report on Thailand's continuing defence equipment acquisition programmes.

Top Brass interview : General Prayuth Chan-ocha, Commander-in-Chief of the Royal Thai Army.

Asian Defence Journal : November 2013, p.16, 18-19 (131)

In this interview General Prayuth outlines the roles and tasks of the RTA, its combat readiness and force modernisation plans.

UNITED KINGDOM

Re-generating Royals: projecting UK amphibious force into the future/ Giles Ebbutt

Jane's Navy International: Vol 118, Issue 9, November 2013, pp.14-19 (124)

The United Kingdom is restructuring its strategic priorities and reorganising its armed forces after its contribution to the NATO-led International Security Assistance Force (ISAF) stabilisation campaign in Afghanistan and the 2010 defence review. In this article, it takes a look at how the UK Royal Marines are re-generating to provide "a bigger punch with a smaller force".

British generals in Blair's wars : a review article / Geraint Hughes.

The Round Table : Vol 102 Issue 6, December 2013, pp.557-578 (100)

Extended review of the book "British generals in Blair's wars" edited by Jonathan Bailey, Richard Iron and Hew Strachan. Discusses British military purpose, function and effectiveness particularly since the end of the Cold War.

The national crime agency: Britain's new response to organised crime/ Charlie Edwards

RUSI Newsbrief: Vol 33 No 6, November 2013, pp.10-12 (129)

The establishment of the National Crime Agency and a recent new strategy reflects the UK government's determination to get a grip on the evolving problem of organised crime.

UNITED STATES

US-China relations under Bush and Obama: fill in the blanks or it's the structure, stupid? / Jean-Marc F. Blanchard.

Issues & Studies : Vol 49 No 3, September 2013, pp. 35-72 (34)

This article says it is the first systematic comparison of the China policies of president's George W. Bush and Barack Obama. Compares policies on Taiwan, on security problems, on economic issues, and on human rights, also covers US doctrine towards China. Concludes that there is significant continuity between the administrations and the similarities outweigh the differences.

VIETNAM

US Vietnam initial civil nuclear pact/ Daniel Horner

Arms Control Today : Vol.43, No 9, November 2013, pp.35-37 (5)

An agreement on civil nuclear development was initialed by the USA and Vietnam in Brunei October 2013. The text was not disclosed but an official said "Vietnam is acting like a responsible nuclear partner" noting that Vietnam has taken steps such as bringing into force an additional protocol to its safeguards agreement with the International Atomic Energy Agency.

Living with pollution : juggling environmental and social risk in Vietnam's craft villages / Trung Dinh Dang, Sango Mahanty and Susan Mackay.

Critical Asian Studies : Vol 45 No 4, December 2013, pp.643-669 (95)

Craft villages have, since 1986, become an increasingly important part of Vietnam's economy. However this growth has been matched by serious increases in air soil and water pollution. This study of several craft villages in the Red River Delta area of northern Vietnam describes the risks of craft village manufacturing, the environmental and health impacts of pollution, the importance of economic and social relationships, and the limitations of regulations as the sole means of controlling pollution. Argues that craft village producers are well aware of the risks but lack the resources to take appropriate action. Calls for a holistic approach which would recognise the complex social, economic and cultural relationships involved.

WEAPONS

Light weight firepower : the new machine guns / Ian Kemp.

Asian Defence & Diplomacy : Vol 20, November-December 2013, pp.22-25 (130)

Review of recent developments from manufacturers around the world of the 7.62mm machine gun.

UNITED NATIONS

Tomorrow's world: prospects for UN Security Council reform

Jane's Intelligence Review: Vol 25, Issue 12, December 2013, pp.24-27 (123)

Discussions are ongoing about what form UN Security Council reform should take, although such talks are characterised by a lack of consensus. This article examines the various proposals and the implications of any of these being implemented.

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