



Commanding Officer 1st Intelligence Battalion

Professional Reading & Resource List 2016

This reading list provides a range of professional readings recommended for all ranks, focused on intelligence skills, planning and the wider profession of arms. The list is intended to provide useful works, websites, online resources and applications that are useful for intelligence and military professionals across a range of topics

Topic Listings:

- General Intelligence Issues*
- Understanding Adversaries and Threats*
- Influence & Information Operations*
- Espionage*
- Interrogation*
- Analysis & Fusion*
- Geospatial Intelligence*
- Amphibious Operations*
- Deception & Counterintelligence*
- Special Operations*
- Decision Making*
- Military Leadership & Planning*
- Australian Military History*
- Cyber Operations*
- Future War*
- Blogs, Professional Journals & Websites*
- Twitter Feeds*
- Useful Apps*

Reading List

General Intelligence Issues

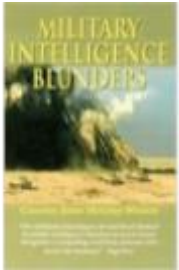


On Intelligence - The History of Espionage and the Secret World

John Hughes-Wilson

2016

An excellent, easy to read historical analysis of intelligence, especially HUMINT and espionage use by governments and military commanders. This book is highly recommended for all intelligence professionals at all ranks. An essential read for all junior intelligence analysts and collectors.

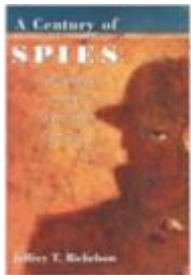


Military Intelligence Blunders

John Hughes-Wilson

1999

Another must-read for all intelligence professionals, this book provides critical insight on 'intelligence failures' and highlights the key role of commanders, bias in decision making, deception, analysis and collection limitations. An essential read for all intelligence officers and analysts.

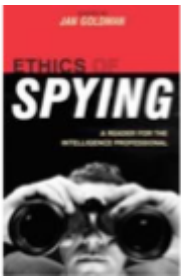


A Century of Spies

Jeffery T. Richelston

1997

A good account of espionage and intelligence work in the 20 Century. A useful general reader



The Ethics of Spying

Jan Goldman

2009

An insightful book regarding the ethics of intelligence work and surveillance particularly.

Understanding Adversaries & Current Threats



The Management of Savagery - The Most Critical Phase

Abu Bakr Naji, Translated by William McCants

23-May-06

A raw source text for understanding ISIS methods, intentions and religious basis for what they do. This online book, provides the background philosophy, concepts and broad religious justification for ISIS's methods in creating the Caliphate – as observed in their operations from 2013 onwards. A must read for any analyst wanting to understand this enduring threat. A raw source text for understanding ISIS methods, intentions and religious basis for what they do. This online book, provides the background philosophy, concepts and broad religious justification for ISIS's methods in creating the Caliphate – as observed in their operations from 2013 onwards. A must read for any analyst wanting to understand this enduring threat. [Link to online copy on image.](#)



North Korea – Another Country

Bruce Cummings

2004

Provides an inside look at the mindset of the North Korean regime and understanding of how the society has formed and continues to function. Some good insight into how a regime uses propaganda to maintain order and control over populations.



On Guerrilla Warfare

Mao Tse-Tung (Translated by Samuel Griffiths)

1937

Mao's guerrilla warfare concepts, strategies and ideas of 'People's War' are a foundational set of themes that form the basis for nearly every revolutionary, terrorist and freedom fighter in the twentieth century and today. On Guerilla Warfare provides insight for all analysts keen to understand unconventional threats and organisations. [Link to online copy on image.](#)

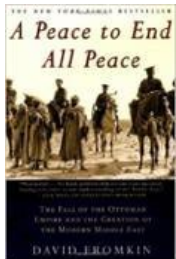


In the Presence of My Enemies

Gracia Burnham

2000

Provides a hostage's account of how Abu Sayyaf Group (ASG) operate in the Philippines, covering the story of the kidnapping of U.S. missionaries from Tawi Tawi during 2000. This account gives a useful insight into South East Asian terrorist group operations and kidnap for ransom tactics.



A Peace to End All Peace

David Fromkin

2009

The Book to understand the history and reasons behind the middle east area of conflict. This book provides the story and background regarding how the modern middle east was created from the ashes of world war I, inclusive of the Sykes-Picot agreement. A must read for all source analysts.



Afghan Guerilla Warfare: In the Words of the Mujahideen Fighters

Ali Muhammad Jaliali and Lester W. Grau

2002

Based on interviews with Mujahideen leaders and fighters, this book gives insight to insurgent TTPs from the Afghan Wars against Soviet Russia during the 1980's.

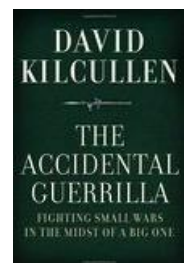


Australian Jihad

Martin Chulov

2006

A useful read on Australian extremists during the 1990s to the recent past. This book gives some detailed accounts of terrorists activities in Australia, the Jemaah Islamiyah network and Al-Qaeda influence in South East Asia.

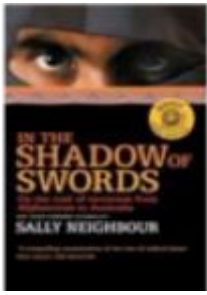


The Accidental Guerrilla: Fighting Small Wars in the Midst of a Big One

David Kilcullen

2009

Insight into small wars, insurgencies and terrorist groups in a modern setting. Written by a former Australian Army Officer and advisor to senior levels in the U.S. military and government.

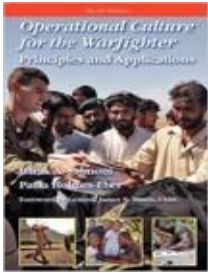


In The Shadow of Swords

Sally Neighbour

2005

Written by ABC journalist, this book covers the key developments in radical Islam in South East Asia, relating to regional terrorist groups and provides a commentary on Australian foreign policy and engagement during the late 1990's and onward. A useful book for terrorism analysts and professionals wanting a different view on extremism and how it relates to Australia.

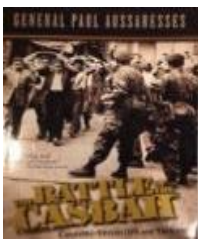


Operational Culture for the Warfighter – Principles and Applications

Barak A. Salmoni & Paula Holmes Eber

2010

A publication from the USMC University Press, this book provides a system and framework for the analysis of culture in operational settings. The book also provides examples and case studies from the U.S. Military experience regarding assessments on culture. This book is applicable for all source analysts and influencers working to understand foreign cultures and the conduct of human terrain analysis.

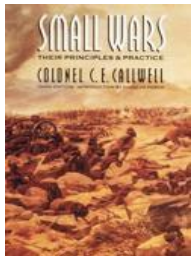


The Battle of the Casbah

General Paul Aussaresses

2000

Classic account of French counterinsurgency (COIN) operations in Algeria during the 1950's, written by a lead interrogator and military officer. This book highlights the problems with intelligence operations in urban COIN environments, notably the use of militaries in police actions where interrogation had no limits.



Small Wars : Their Theory and Practice

Colonel C.E. Callwell

1996

An insightful read for analysts and operators keen for historical understanding of current counterinsurgency (COIN) practice. This book analyses primarily British 'small wars' as they were undertaken in Africa, India, and parts of Asia



Who The Hell Are We Fighting

C. Michael Hiam

2006

A most important book for intelligence professionals to understand the difficulties in fighting insurgencies. This book also highlights the often difficult relationship between intelligence staff and commanders (with differing views on the conflict), bringing to light the Vietnam War problems of body counts and assessment on the enemy in the context of a domestic political issue.

Influence and Information Operations

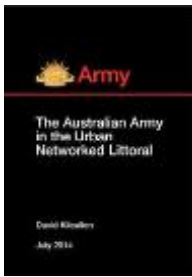


Fighting the War of Ideas Like a Real War

J Michael Waller

2007

An innovative re-examination of how the US and its allies should fight the battle of ideas. This book focuses on message strategies that the US should pursue for the immediate term to win the war against Islamist extremism. The author is a professor at The Institute of World Politics in Washington, DC, who directs a graduate program on public diplomacy and political warfare.



The Australian Army in the Urban Networked Littoral

David Kilcullen

2014

This paper explores the urban, networked littoral and proposes concepts for control operations in this setting. The ensuing discussion considers in turn the environment, missions and threats, the operational response, and capability implications.

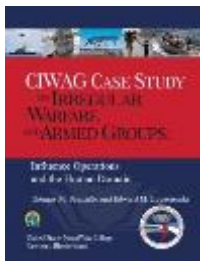


Engaging with Local People: More Tea And Fewer Messages

Tomlinson

2009

This paper relates the utility of using the social sciences to understand people in order to 'win the hearts and minds' campaign. It provides examples of the kinds of theories that help build understanding. Online link available on image.



Influence Operations and the Human Domain

MAJ Scanzillo & LTC Lopacienski

2015

A good operational study of PSYOPS and influence activities conducted by the US in the Philippines.

Espionage

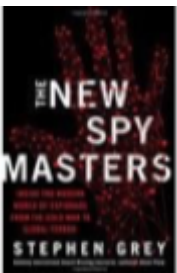


Triple Agent

Joby Warrick

2012

The account of the CIA agent meet in Khowst FOB during Afghanistan operations in 2009 that resulted in the deaths of 7 x CIA officers. This book is a warning for HUMINT operators and team leaders to never be complacent and plan in detail the meeting of agents, understanding risk, and HUMINT tradecraft in a military operation.

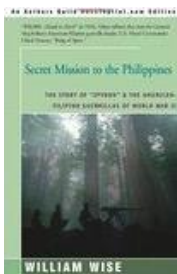


The New Spy Masters

Stephen Grey

2016

A highly recommended read on espionage and how it can be employed to support government objectives, military operations, and the associated risks. A worthy read that is very well researched, sourced and informed.

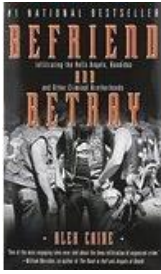


Secret Mission to the Philippines: The Story of "Spyron"

William Wise

1968

A great short read on the conduct of HUMINT and Guerilla Warfare in WWII during the Japanese occupation of the Philippines. Great to understand historical approaches to the conduct of HUMINT in a hostile environment



Befriend and Betray

Alex Caine

2009

An account of undercover police and federal agency operations in Outlaw Motorcycle Gangs in North America.



The Spy Who Came In From The Cold (FICTION)

John Le Carré

1965

A simple old fashion spy story that resonates with truth regarding the craft of agent handling. A classic 'intelligence fiction' read.

Interrogation

The Interrogator: The Story of Hanns Joachim Scharff

Raymond P Tuliver

1997

The story of Luftwaffe interrogator Hans Scharff in WWII. This book gives the detailed account of an interrogator working against the Allies, and supported by a detailed analysis and database system.

How to Break a Terrorist

Matthew Alexander

2008

A first hand account of military interrogation in the second Iraq War by a U.S. interrogator. This book focuses on interrogation methods and approaches used against Iraqi and terrorists detainees.

Interrogation - World War II, Vietnam and Iraq

US National Defense Intelligence College

2010

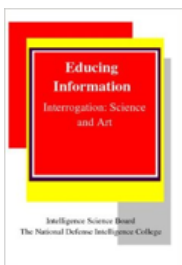
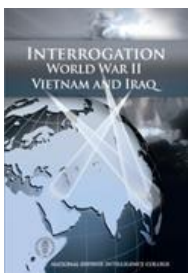
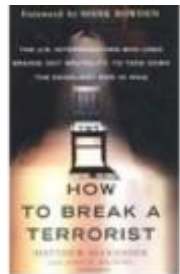
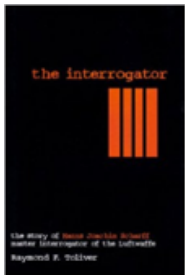
A detailed description of the interrogation practice from all the major US wars in the last 70 years. This book gives a good understanding of how interrogation has worked or not in differing conflicts and proposes useful techniques and practices. Written in light of the Abu Ghraib scandal. Online link available on image.

Educig Information : Interrogation Science and Art

Intelligence Science Board, National Defence Intelligence College

2009

A detailed analysis of interrogation techniques as applied by US military and law enforcement agencies.





Mission Black List #1

Eric Maddox

2008

The story of a US Army interrogator during the Iraq War and his activities against high level Iraqi military and political leaders.

Analysis & Fusion

Analyzing Intelligence

Roger George (ed), James Bruce (ed)

2008

Drawing on the individual and collective experience of recognized intelligence experts and scholars in the field, Analyzing Intelligence provides the first comprehensive assessment of the state of intelligence analysis since 9/11. Its in-depth and balanced evaluation of more than fifty years of U.S. analysis includes a critique of why it has under-performed at times. It provides insights regarding the enduring obstacles as well as new challenges of analysis in the post-9/11 world, and suggests innovative ideas for improved analytical methods, training, and structured approaches. A good read for All Source Analysts.

Find, Fix and Finish

Aki Peritz and Eric Rosenbach

2012

Provides an understanding of the U.S. counter-terrorism campaign against Al Qaeda since 2001, with a focus on how the new targeting cycle of find-fix-finish was developed and actioned.

9/11 Commission Report: Comic Version

Sid Jacobson & Ernie Colon

2013

Because the actual 9/11 Commission Report is long and detailed, this hard to find, comic version gets the point across regarding intelligence failures, analysis bias, and stove-piped agencies. This book is helpful for intelligence planners, analysts and leaders to appreciate prediction of new threats, and cooperation in intelligence analysis.

Collaborative Intelligences: Using Teams to Solve Hard Problems

J. Richard Hackman

2011

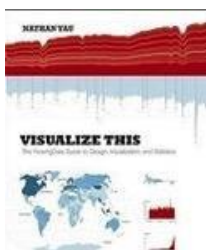
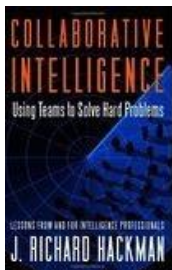
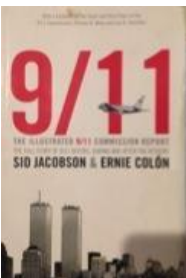
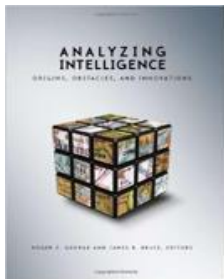
How to manage teams to develop assessments and solutions to problems and complex issues. This book draws on recent research findings as well as Harvard Professor Richard Hackman's own experience as an intelligence community researcher and advisor to show how leaders can create an environment where teamwork flourishes. Hackman identifies six enabling conditions – such as establishing clear norms of conduct and providing well-timed team coaching – that increase the likelihood that teams will be effective in any setting or type of organization. A book for analysis team leaders in All Source Cells and S/J2 teams.

Visualize This: The Flowing Data Guide to Design

Nathan Yau

2011

A technical, but useful guide on data visualization techniques and graphical displays. A very useful book on how to show complex data sets, numbers and figures in ways that enable decision and easy insight. Good for combat intelligence and analysts.



Geospatial Intelligence

Military Geography

John M. Collins

1998

This book covers many topics that are crucial to military planning but often receive only passing mention in histories or briefings. Collins, a former Army officer, stresses land geography, but he does not stint oceans, the atmosphere, or interplanetary space. His discussions of urban areas are too brief, given the increasing amount of large-scale violence in cities since the end of World War II.

The Revenge of Geography

Robert D. Kaplan

2012

Kaplan explores the theories and insights of the great geographers and geopolitical thinkers of the near and distant past to look back at pivotal moments in history and then to look forward at the evolving geopolitical landscape to draw conclusions on the future. This is an interesting look at the role geography plays on a strategic level and how that impacts the motivations and decisions of nations and peoples.

On The Map: Why the world looks the way it does

Simon Garfield

2012

Maps fascinate people whether it is officers staring at the topography of an area infested with imaginary enemies, to using Google maps to finding a place for dinner. Garfield examines how maps both relate and realign our history by sweeping from Ptolemy to Twitter exploring how maps have been used to combat cholera to how the Norse found North America.

Prisoners of Geography

Tim Marshall

2015

A book that stresses the constraining effect geography has on strategic decisions. Geography gives context to political events which are often only considered with focus on people, ideas or political movements. Through ten maps the author examines Russia, China, the USA, Latin America, the Middle East, Africa, Europe, Japan, Korea, Greenland and the Arctic to provide context to issues that leaders are making decisions on even now.

Geospatial Intelligence (GEOINT) Basic Doctrine

NGA (US)

Year

Doctrine that gives a good grounding in the foundation elements of GEOINT. One of the first documents to actually address GEOINT as a separate subset of Intelligence. Online link available on image

Geospatial Information and Intelligence

USMC

2014

Online link available on image



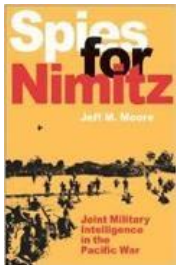
Imagery Intelligence

USMC

2016

Online link available on image

Amphibious Operations



Spies for Nimitz

Jeff Moore

2001

An account of the formation of the modern all source fusion centre focused on maritime operations in World War II. This book shows the problems and advantages in the conduct of intelligence support to maritime and specifically amphibious operations in war.



One Hundred Days

Admiral Woodward

1997

The historical account of the Falklands War (1982) from the Joint Task Force commander's view at sea. This book provides the operational and strategic view of the war – an extremely useful tool for any analyst, intelligence officer and planner. A good read also for any personnel involved in RAN support an amphibious operations.

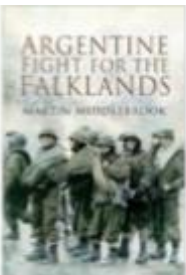


No Picnic : 3 Commando Brigade in the Falklands

Julian Thompson

2009

A Brigade Commanders view of war and expeditionary amphibious operations during the Falklands. This book provides excellent detail of the UK land operation, including its use of aviation, infantry battle groups and logistics. An excellent book for BG/Brigade intelligence staff, amphibious planners and staff.

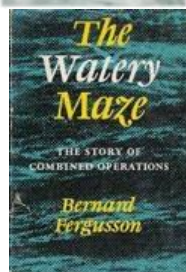


Argentine Fight for the Falklands

Martin Middlebrook

2009

One of the few detailed accounts of the Falklands War from the view of Argentinian commanders, soldiers and airmen. This book is a must read for students of amphibious operations, specifically intelligence professionals keen to understand the effect of expeditionary amphibious operations in remote geographic locations.



The Watery Maze : The Story of Combined Operations

Bernard Fergusson

1961

A historical assessment on the conception, formation and employment of the British Combined Operations Command, that employed amphibious operations and commando units during WWII prior to the Normandy landings. This book gives and understanding of the planning and intelligence issues associated with amphibious and special forces operations.



At the Waters Edge

Theodore L. Gatchel

1996

Conventional military wisdom holds that the amphibious assault against a defended beach is the most difficult of all military operations--yet modern amphibious landings have been almost universally successful. This apparent contradiction is fully explored in this first look at 20th-century amphibious warfare from the perspective of the defender.

Deception and Counterintelligence

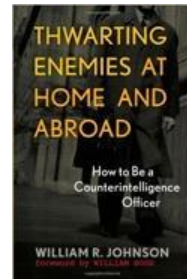


The Man Who Never Was

Ewan Montague

1953

This short book provides a readable account of Operation Bodyguard – a key component of the overall allied deception plan in support of Operation Overlord (the amphibious invasion of Europe in World War II). This book provides insight into the difficulties of deception activities and what can be done to ensure an enemy receives the right message.



Thwarting Enemies at Home and Abroad

William Johnson

2009

An Old-School read on CI work in domestic and overseas settings, influenced significantly by the Cold War.



The Double-Cross System

J.J. Masterman

1976

The detailed story on UK deception and CI operations against the Germans during WWII. The book provides insight on how the UK developed and executed an inter-agency CI and deception effort during WWII with great success.



Dirty Tricks or Trump Cards: U.S. Covert Action and Counterintelligence

Roy Godson

2000

An historical overview of CI and covert actions by US strategic agencies. This book provides historical case studies and assessments on the employment of CI techniques in a range of operational scenarios.

Special Operations

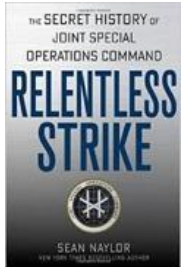


Spec Ops

William McRaven

1996

A must read, baseline book for anyone working with special forces – this book proposes a range of theories regarding the employment of special operations units, using case studies of such operations throughout history. The book is highly recommended for intelligence officers, planners and analysts.

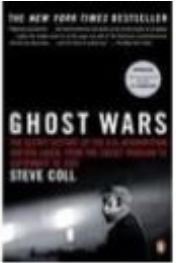


Relentless Strike

Sean Naylor

2015

A comprehensive history and narrative on the U.S. JSOC. This book is a must read for any professionals working SOCOMD and provides a detailed understanding of the formation of National Mission Units and their associated support and enabling functions.

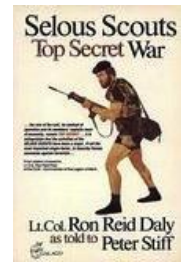


Ghost Wars

Steve Coll

2004

A good historical read on covert operations; actions in the middle east; CIA activities; and the confluence of special forces in the intelligence system. A useful read for professionals working in SOCOMD.

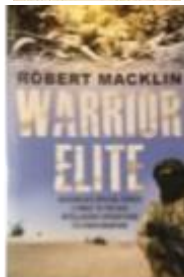


Selous Scouts - Top Secret War

LtCol Ron Reid Daly

1983

This classic account of special forces development and operations in Africa, specifically in Rhodesia during the 20th Century is a must read for professionals working in unconventional teams and special forces. A hard to find book.

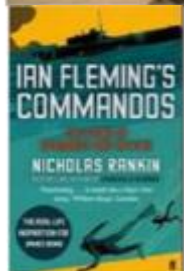


Warrior Elite

Robert Macklin

2016

An unauthorized narrative on Australian Special Forces and National Intelligence Agencies since World War II to the present. The book provides some good understanding of SOCOMD development and its relationship to the Australian Intelligence Community (AIC), but lacks access to many critical sources, failing to mention a range of units and organizations involved in intelligence work in Australia. The book, however is a contemporary view on intelligence, security and special forces work



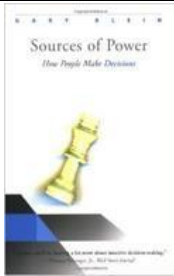
Ian Fleming's Commandos

Nicholas Rankin

2011

This book tells the story of 30 Assault Unit which took part in the Normandy landings on D- Day, the liberation of Paris and its most spectacular success was the seizure of the entire German Navy archives. This amounted to 30 tons of documents, some of which was used as evidence in the Nuremberg trials.

Decision Making

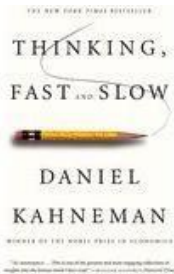


Source of Power : How People Make Decisions

Gary Klein

1999

Critical reading for intelligence officers and planners, this book provides knowledge on decision making systems, bias and paradigms in leaders.

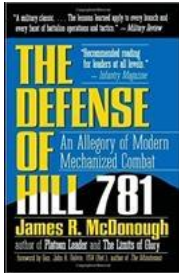


Thinking Fast and Slow

Daniel Kahneman

2013

Another useful read for intelligence staff, officers and analysts to understand the way decisions and intuitive thinking and decision making occurs. The book is a heavy read, but worth the effort to understand thought processes and decisions by a range of organisations.

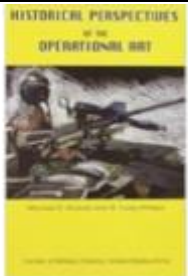


The Defense of Hill 781

James McDonough

The Defense of Hill 781 is a modern version of the classic Defence of Duffer's Drift -- a tactical primer with ample fun-poking, but with serious lessons to be learned.

Military Planning & Leadership

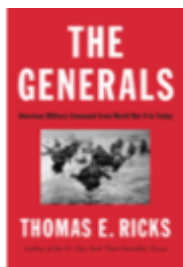


Historical Perspectives on the Operational Art

Michael D. Krause & R Cody Philips

2010

A must read for planners and mid-level intelligence officers – this book provides understanding of the 'operational art' as it pertains to major military campaigns and operations throughout history. A publication of the Center of Military History United States Army, this book showcases operational level planning, design and campaign building.

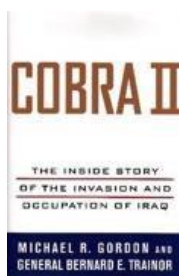


The Generals

Thomas Ricks

2010

An insightful assessment and narrative on the topic of Generalship in the U.S. Military over the years. This book provides great insight for intelligence officers on the mindset, type and nature of senior military commanders – specifically in the U.S. system during war. A very useful read for senior intelligence officers, planners and commanders.

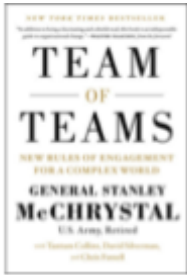


COBRA II

Michael Gordon and Bernard Trainor

2007

COBRA II provides the story of the planning and execution of the 2003 Iraq invasion and occupation giving great glimpses into how the U.S. military developed the plan, coalition and objectives for the war that lasted until 2011.

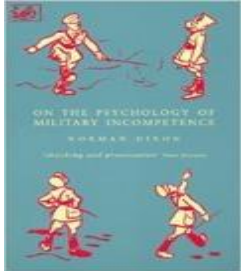


Team of Teams

Stanley McChrystal

2015

Written by former JSOC commander and ISAF Commander in Afghanistan, this book looks at the application of JSOC command and management techniques in the current state of world affairs and information environments. It is very useful for planners, commanders and intelligence officers to read and has application across all endeavors.



On the Psychology of Military Incompetence

Norman Dixon

1994

A serious analysis on why some military leaders are incompetent and failures. A good, insightful read on the personality and psychological aspects of military leadership over the years.

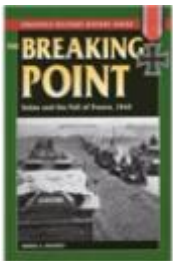


Race to the Swift

Brigadier Richard Simpkin

1985

A detailed analysis of the physical, mental and moral aspects of air and mechanized warfare for the 21 century. This is a tough book to read. Particularly relevant for planners and senior intelligence and Geospatial officers.

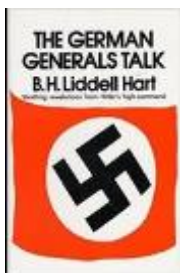


Breaking Point

Colonel Robert Doughty

2014

An engaging narrative of the small-unit actions near Sedan during the 1940 campaign for France. Reconstructs the fighting in and around Sedan by German panzer forces under the famous Heinz Guderian and their French opponents. Examines both sides of the battle, from privates up to generals.



The German Generals Talk

B.H. Liddell Hart

1948

An insight into the thoughts and opinions of the German Generals who survived WW2. Rarely is it that you get an insight into the mind of the enemy to fill in the questions that inevitably rise through the friction of war. Liddell Hart reports these interviews and evaluates the military lessons of the Western theatre of WW2.

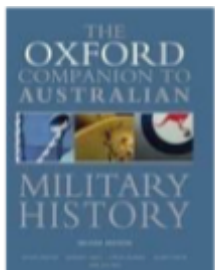
Australian Military History

The Oxford Companion to Australian Military History

Peter Dennis, Jeffrey Grey, Ewan Morris, Robin Prior and Jean Bou

2008

A well detailed and excellent reference book on Australian Military History.





The Australian Army From Whitlam to Howard

John Blaxland

2013

A detailed account of the Army's most recent history with coverage of all major operations the Army has support to 2009.

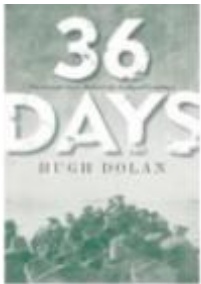


The Coastwatchers

Patrick Lindsay

2009

An historical account of Australian Coastwatcher teams and individuals during WWII who conducted long term surveillance and support operations in the Pacific theatre. Provides insight into ground based surveillance and reporting systems for collection planners.

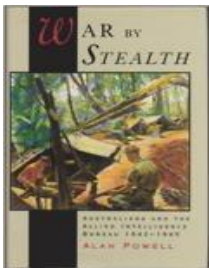


36 Days

Hugh Dolan

2013

Written by a former RAAF Intel Officer, now historian, this book is the only work devoted to the intelligence component of the Gallipoli landings and wider campaign. This book shows the level of HUMINT, diplomatic reporting, aerial reconnaissance, and GEOINT work that was available prior to the ANZAC landings and challenges many traditional views on the Gallipoli campaign. Recommended reading for all intelligence officers.

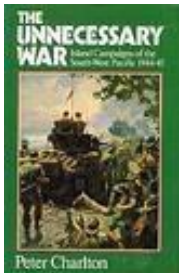


War By Stealth : Australians and the Allied Intelligence Bureau

Alan Powell

1999

A detailed account of Australians working in the Allied Intelligence Bureau (AIB), that formed a key intelligence branch for General MacArthur during the Pacific Campaign in WWII. This book highlights the intelligence analysis, PSYOPS, imagery interpretation, surveillance, HUMINT, translator and interrogation operations that served a major war.



The Unnecessary War: Pacific Campaigns of 1944-45

Peter Charlton

1983

Provides a detailed account of the planning and operations of Australian led campaigns in the Pacific and South East Asia during the final stages of World War II (1944-45). This book provides good reading for understanding independent Australian military planning; insight into Australian Generalship; and historical understanding of the Australian political dimension as it relates to state warfare.

Forewarned forearmed : Australian specialist intelligence support in South Vietnam

Blair Tidey

2007

From the Strategic & Defence Studies Centre . Since the end of the Vietnam War, historical research and writing on the Australian military involvement has only briefly dealt with intelligence aspects. Even less attention has been given to specialist intelligence collection, such as signals intelligence, imagery intelligence and human intelligence. This paper examines the modus operandi and effectiveness of specialist intelligence support to the 1st Australian Task Force in South Vietnam during the period from May 1966 to December 1971. It focuses on the activities of the little-known Detachment 1st Divisional Intelligence Unit and 547 Signal Troop. The paper examines how these units were organised and equipped, how they conducted their operations, and how effective they were in supporting combat units. Online link on image.



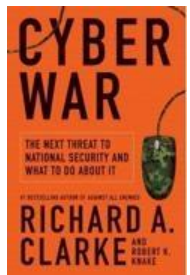


Australian Campaign Series

Various authors, including Craig Stockings, David W Cameron, Roger Lee

Rwanda / UNAMIR (1994), The Battle of Crete, Gallipoli, Conducting Counterinsurgency, The Western Desert Campaign, In Vietnam, Malaya, Wau, Australia's Palestine Campaign, The Battle of Fromelles, The Battle of Bardia, The August Offensive, Mont St Quentin-Peronne, The Landing at ANZAC. These well written Australian campaign series publications are available in hard copy or pdf for ADF members. The campaign series provides great insight for understanding how the Australian Army has conducted operations since Gallipoli onwards.

Cyber Operations



Cyber War

Richard A. Clarke

2012

A useful basic read on cyber threats and adversaries. This book provides insight into the Cyber domain – useful for analysts and cyber specialists alike.



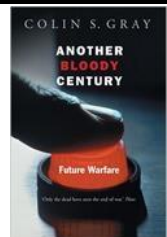
The Basics of Cyber Warfare: Understanding the Fundamentals of Cyber Warfare in Theory and Practice 1st (first) Edition

Winterfeld, Steve, Andress, Jason

2012

A step by step guide to understanding cyber warfare operations and what it means for military applications and national security.

Future Warfare

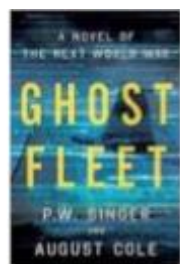


Another Bloody Century : Future Warfare

Colin S. Gray

2010

An extremely well written and influential book regarding future conflicts, themes and what our operating environment could look like. The book is extremely useful for future planners, anchoring current future war trends in a detailed history of conflict. A highly recommended book for any planner, analyst and force developer.



Ghost Fleet : A Novel of the Next World War (FICTION)

P.W. Singer & August Cole

2015

A great fictional read on potential future war scenario against China. This book forecasts emerging military and civilian technologies and shows a potential future war in the Pacific region. A very useful book to consider what could be in terms of high-end, technically enabled adversaries and some of the West's real vulnerabilities.

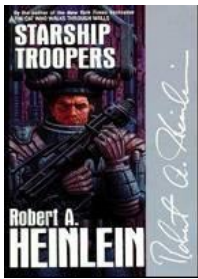


An Act of War (FICTION)

Michael O'Connor

1990

The South African government has collapsed. India begins a campaign against Australian ownership of the strategic Cocos Islands. Then, on Christmas Eve, in perfect weather, an Australian iron ore carrier vanishes with all hands off the north-west coast. Shortly after, India invades the Cocos Islands. A short fictional read focused on a scenario requiring the force projection of ADF power off shore to re-take an Australian territory.



Starship Troopers (FICTION)

Robert A Heinlen

1959

Many will know the horrible kitsch movie released in 1997 bearing the same name as the original science fiction novel. The author, a graduate of the US Naval Academy, addresses the dynamic of political franchise and rights. It also offers small interpretations of distant future warfare tactics and equipment.

Blogs, Professional Journals & Websites

[ADF Journal](#)

[ASPI – The Strategist](#)

[Australian Army Journal](#)

[Australian Strategic Policy Institute \(ASPI\)](#)

[Centre for Naval Analyses \(CNA\)](#)

[Center for Strategic and International Studies \(CSIS\)](#)

[Chatham House](#)

[The Diplomat \(Asia Pacific commentary\)](#)

[Human Rights Watch \(HRW\)](#)

[Infographics & Design Blog](#)

[International Crisis Group \(ICG\)](#)

[Institute for the Study of War \(ISW\)](#)

[Institute for Regional Security](#)

[International Centre for the Study of Radicalisation and Political Violence \(ICSR\)](#)

[Jamestown Foundation Research](#)

[Lowy Institute – The Interpreter](#)

[RAAF Air Power Development Centre](#)

[Relief Web](#)

[Small Wars Journal](#)

[The Red Team Analysis Society](#)

[Technology, Education and Design \(TED\) Talks](#)

[University of Texas Libraries Maps Online \(Great resource\)](#)

[US Defense Technical Information Centre \(DTIC\)](#)

[War is Boring](#)



Twitter Feeds

SITE Intel Group	@siteintelgroup
US Army Cyber Command	@ARCYBER
Air Power Development Centre	@APDC_AirPower
DEF Australia	@DEF_Aus
Grounded Curiosity	@GroundCuriosity
Military Writers Guild	@MilWritersGuild
The Dead Prussian	@DeadPrussianPod
Info Ops HQ	@InfoOpsHQ
White Ribbon	@WhiteRibbonAust
New Zealand Army	@NZArmy
War Is Boring	@warisboring
Long War Journal	@LongWarJournal
Institute for the Study of War	@TheStudyofWar
Small Wars Journal	@smallwars
Blogs of War	@BlogsofWar
Pillbox Study Group	@PillboxSG
UK Against Daesh	@UKAgainstDaesh
DIA	@DefenseIntel
Brookings	@BrookingsInst
RAND Corporation	@RANDCorporation
Inherent Resolve	@CJTOIR
Second World War	@WW2HQ
The Strategy Bridge	@Strategy_Bridge
War on the Rocks	@WarOnTheRocks
Task & Purpose	@TaskandPurpose
Doctrine Man	@Doctrine_Man
Fighting Daesh	@Fight_DAESH
AFP National Media	@AFPmedia
Future Land Warfare	@flwaustralia
Sea Power Centre	@SeaPowerCentre
DFAT	@dfat
TED Talks	@TEDTalks
The Lowy Institute	@LowyInstitute
ASPI	@ASPI_org
Relief Web	@reliefweb



Useful Apps

The apps listed below have been found useful for planners, staff and professionals in the course of professional research, analysis and exercises. The list is not exhaustive and uses primarily apps available on iPhone and iPad. Listed apps are provided with relevant online links and cost (if applicable)



Google Earth. (FREE) Must have for Geospatial awareness of planning areas and exercises.

<http://www.google.com/earth/index.html>



Kindle Reader. (FREE) Good app to have for reading / buying electronic books and publications.

<http://www.amazon.com/gp/feature.html?ie=UTF8&docId=1000301301>



Evernote. A suite of software and services designed for note taking and archiving. A "note" can be a piece of formatted text, a full webpage or webpage excerpt, a photograph, a voice memo, or a handwritten "ink" note. Notes can also have file attachments. Notes can be sorted into folders, then tagged, annotated, edited, given comments, searched and exported as part of a notebook. (Outside of Dropbox and Kindle - Evernote is one of the most used/beneficial apps).

<https://evernote.com/>



Jot Not Pro. (\$0.99) Allows you to take a photo of a document / whiteboard / dry erase board using your iPhone / other device, edit the image(s), process them into either jpg or pdf and then email them out or post them to websites / dropbox, etc. REALLY USEFUL app for recording design artifacts, diagrams, lecture notes, handouts, etc, without needing a scanner.

<https://itunes.apple.com/us/app/jotnot-scanner/id310789464?mt=8>



Tactical Sand Table. (\$9.00) A great app that allows you to import geo-referenced imagery (ie., from Google Earth) or any other imagery / map files and then use milspec symbols and concept of operations overlays / symbols on an iPad/ mobile device. Extremely useful for quick planning problems, exercises and other practical applications.

<https://itunes.apple.com/us/app/tactical-sand-table/id433080401?mt=8>



Google Translator. Translate most languages to / from English

<https://play.google.com/store/apps/details?id=com.google.android.apps.translate&hl=en>



Audible. Provides spoken word books, publications. Can buy books to listen to on mobile devices. Useful for an alternative approach to reading.

<http://www.audible.com/wireless>



Adobe Reader. Read & take notes on pdf documents on mobile devices

<https://itunes.apple.com/us/app/adobe-reader/id469337564?mt=8>



53 Paper. Great app for taking notes, mind maps and drawings on mobile devices. Creates note books of completed notes.

<http://www.fiftythree.com/paper>



iAnnotate. An excellent, full-featured app for marking-up or making notations on PDF files on your iPad. iAnnotate is well designed, provides a wide range of tools that can be arranged in a customizable manner, and is loaded with editing options. (similar to Adobe Reader)

<http://www.branchfire.com/iannotate/>



Grafio. Create flow charts, organizational charts, wireframes, network diagrams, venn diagrams, mind maps, text-and-audio notes, sketches and other illustrations. Everything is custom and modifiable. Additionally, takes free-hand drawn shapes and "squares the edges" to present a professional looking document.

<http://www.tentouchapps.com/grafio>