BIBLIOGRAPHY ON WW2 SIGNALS INTELLIGENCE

© Peter Donovan, Mathematics Department, UNSW, Sydney 2052, Australia, 2005–2014.

• Although completeness of a list of this nature can scarcely be guaranteed, it should assist the serious student of the matter.
• Anyone trying to set up a bibliography on WW2 (Pacific) is welcome to use this listing.
• This list is a component of a data base which shows where (books, papers, archives, miscellaneous) one goes to find out what. For example James Hogarth’s booklet deals to some extent with the redeployment of some BP staff to Pacific intelligence after the end of hostilities in Europe (May 1945).
• With minimal apology my three papers in *Cryptologia* will be given special prominence here. The real point (from the intelligence viewpoint) of the Battle for Australia in the first half of 1942 is that Japanese naval messages were read way ahead of Japanese Army messages. The reading of JN-25B was crucial. The key factor here was that the use of only multiples of three as code groups (= code words) was extremely insecure.
• The Donovan-Mack book *Code Breaking in the Pacific* should appear soon.


014 Desmond Ball, Cliff Lord, Meredith Thatcher, *Invaluable Service: The Secret History of New Zealand’s Signals Intelligence in two World Wars*, 2012.


033 Steven Bellovin, Frank Miller, Inventor of the OTP, Cryptologia 35 (3) July 2011 203–222.

034 J W Bennett, W A Hobart and J B Spitzer, Intelligence and Cryptanalytic Activities of the Japanese during World War II, Aegean Park Press.

035 Ralph Bennett, Intelligence Investigations: How Ultra Changed History (Collected Papers), Routledge, London.


038 A Best, Intelligence and the Japanese Threat to British Interests 1914-1941, Int Nat Sec 17 (Mar 2002) 85seqq.

039 Forrest R Biard, Breaking of Japanese Naval Codes: Pre-Pearl Harbor to Midway, Cryptologia 30(2) (April 2006) 151–158.


051 Jean Bou, MacArthur’s Secret Bureau, 2012.


Jennifer Brewster, *You Can’t Have a Failure Rate of 75%: Idealism and Realism in the Teaching of Japanese in Australia 1917-1950*, Pages 4 to 39 of ‘Language and Cultural Contact with Japan’, edited by H Marriot and M Low, Monash Asia Institute, Melbourne, 1996.


Frank Cain, Signals Intelligence in Australia in the Second World War, in the journal ‘Intelligence and National Security’ vol 14, no 1, 1999: 40–61.

Frank Cain, The Role of Scientific Intelligence in the Pacific War, in ‘Science and the Pacific War’ edited by Roy MacLeod, Boston 2000.


Eliot Carlson, Joe Rochefort’s War, USNIP 2011.

Steven Carruthers, Australia under Siege: Japanese Submarine Raiders, 1982.


Frank Carter, Codebreaking with the Colossus Computer, Bletchley Park Trust Reports No 1, 1996.


C W Ceram, Gods, Graves and Scholars, 1949 (in German), 1951.

Ivan D Chapman, History of the Sydney University Regiment, unpub.


136 Peter Dunn, home.st.net.au/sim/dunn/sigint,
Dunn’s private Website of World War II.


Watson Computing Bureau, Columbia University, 1940.

139 John Ellis, *Brute Force*,
Viking 1999.

140 P. Elphick, *Far Eastern File: The Intelligence War in the Far East 1930-1945*,

141 Ted Enever, *Britain’s Best-Kept Secret*,

142 John Ephron, *An American Cryptanalyst in Australia*,

143 Ralph Erskine, *The Holden Agreement on Naval Sigint: The First BRUSA*,

144 Ralph Erskine, *What the Sinkov Mission brought to Bletchley Park*,
‘Cryptologia’ Apr 2003.

145 Ralph Erskine, *What did the Sinkov Mission receive from Bletchley Park*,
‘Cryptologia’ Apr 2000.

146 Ralph Erskine, *The 1944 Naval BRUSA and its Aftermath*,

147 Ralph Erskine, *The Admiralty and Cipher Machines during WW2*,
Journal of Intelligence History 2(2) 2002.

148 Ralph Erskine, *Letter to the Editor*,
‘Cryptologia’ vol XX, October 1996.

149 Ralph Erskine, *Shore HF/DF in the Battle of the Atlantic*,
Journal of Intelligence History 4(2) 2004.

150 Ralph Erskine and Peter Freeman, *Brigadier John Tiltman: One of Britain’s Finest Cryptologists*,

151 Ralph Erskine and Philip Marks, *Seahorse and other Kreigsmarine Cipher Blunders*,

152 Ralph Erskine and Michael Smith, *The Bletchley Park Codebreakers*,

153 Alfred Ewing, *Talk on Room 40 in Edinburgh 13 December 1927*,
Cryptologia vol 4 no 4 Oct 1980 and vol 5 no 1 Jan 1981.

154 Eric Feldt, *The Coastwatchers*,
Melb Univ Press, 1946.

155 Mark Felton, *Yanagi: the Underwater Trade between Germany and Japan 1942–1945*,
Pen and Sword Maritime, 2005.


168 Hugh Foss, *Report HF 37*, Extract made by Ralph Erskine included in full below.


193 **Lee Gladwin**, *Did Sigint Seal the Fates of 19,000 PoWs*, in Cryptologia 30 (3) 2006 212-235.


200 Joel Greenberg, Gordon Welchman: Bletchley Park’s Architect of Ultra Intelligence, UK April 2014.

201 Christopher Grey, Decoding Organisation at Bletchley Park, CUP 2012.


204 Philip D Grove, Battles in Focus: Midway, Brassey’s 2004.


208 Tim Hamlett and See King-Tai, War, Myth and History: the Case of the Automedon, Australian Studies in Journalism. (Univ of Qld.) 9. 126-139.

209 Michael Handel (ed), Strategic and Operational Deception in the Second World War, Routledge.


224 Peter Hilton, *Interview for TV show ‘Secrets of War’*, in ‘Cryptologia’ 30 (3) 2006 236-250.


226 F H Hinsley and others, *History of British Intelligence in the Second World War*, HMSO.


247 Hugh Cleland Hoy, *40, O B, or How the War was Won*, Hutchinson, London, 1932.


263 **David Jenkins and Peter Hastings**, *The Secret War of, and between, the Codebreakers*, Sequence of articles on WWII 50 years on, part 4 in ‘SMH’ 30 August 1989.
272 **Auguste Kerckhoffs**, *La Cryptographie Militaire, two papers*, 1883.
283 Richard Lane, Churchill, about 2002 [check this one!!].


289 G A Lewis, Setting the Record Straight on Midway, Cryptologia 22(2) April 1998.


293 Gavin Long, MacArthur as Military Commander, 1969.


296 Walter Lord, Midway, the Incredible Victory, Hamish Hamilton 1968.


302 Dudley McCarthy, South-West Pacific Area — First Year, AWM 1959.


David Mowry, *Cryptologic Aspects of German Intelligence Activities in South America during WW2*, NSA 2011.


Eric Nave, *An Australian’s Unique Naval Career*, Unpublished manuscript 1183, at Australian War Memorial.


Sharon O’Neill, *We Missed Out on our Teen Years*, 2006.


365 Doug Pyle (with Nell Pyle), *The Ultra Experience: Service with the Central Bureau Intelligence Corps*, 2006.


James Rusbridger, *The Sinking of the 'Automedon' and the Capture of the 'Nankin*', Encounter vol 64, no 5 (May 1985) pages 8 to 14.


393 David Sissons, *The Diplomatic Special Intelligence Section: Its Origins and History*, ANU 2008?.


396 Hugh Skillen, *Knowledge Strenghtens the Arm*, Skillen no date.


420 Walter Sweeney, *Military Intelligence, a New Weapon in War*, New York, 1924.


422 David Syrett, *Infrastructure of Communications Intelligence: The Allied D/F network and the Battle of the Atlantic*, in Intelligence and National Security, 17(3) (Sep 2002), page 163 sqq.


Ian Toll, Pacific Crucible, Norton 2011 (but dated ‘2012!!).


John Tonkin-Covell, PhD Thesis on WW2 Military Intelligence in NZ, University of Waikato.


453 **Nigel West**, *GCHQ, the Secret Wireless War*, London 1986.


457 **Don Whitingdon**, *Strive to be Fair*, about 1975.


468 **C A Willoughby**, *Brief History of the G-2 Section, GHQ, SWPA, and Affiliated Units*, US Army, Tokyo, 1951.
469 R W Winks, Cloak and Gown,

470 Barbara Winter, The Intrigue Master: Commander R B M Long of Naval Intelligence,

471 Barbara Winter, The Intrigue Master: Commander Long and Naval Intelligence in Australia,

472 Frederick Winterbotham, The Ultra Secret,

473 John Winton, Jellicoe,
Michael Joseph 1981.

474 John Winton, Ultra in the Pacific,
Leo Cooper, 1993.

475 Roland Worth, Secret Allies in the Pacific: Covert Intelligence and Codebreaking prior to the Attack on Pearl Harbor,

476 Roland Worth, Pearl Harbor: Selected Testimonies,
Macfarland 1993.

477 Fred Wrixon, Codes, Ciphers and other Cryptic and Clandestine Communication,
(704 pages) NY 1998.

478 Ray A Wyatt, Yank Down Under: from America’s Heartland to Australia’s Outback,

479 Herbert O Yardley, The American Black Chamber,

480 Irene Young, Enigma Variations,
Mainstream 1990.

481 Sandy Zabell, Commentary on Alan M Turing: The Applications of Probability to Cryptography,

482 John Zimmerman, Pearl Harbor Revisionism: Robert Stinnett’s ‘Day of Deceit’,
This is a useful and readable short introductory survey to German signals intelligence (SIGINT) from the inception of World War I to the close of World War II. In that three-decade period, a huge technical breakthrough took SIGINT (and code development) from a largely head-scratching human level to machine cryptography.