



Raf Air Power Today

John Andreas Olsen



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Global Air Power John Andreas Olsen, 2011-02 Presents a regional national and global overview of air power Written by a cadre of military specialists who offer global perspectives Assesses its cultural as well as military influences Air University Periodical Index ,1958 **Air Force Magazine** ,2012 **Air Force** ,1944 **Air Power; the Air Forces' Quarterly** ,1953 *British Air Power* Viktoriya Fedorchak, 2018-09-20 British Air Power demonstrates how the Royal Air Force sought to adapt in regard to the roles it could play and the conflicts in which it could be used as well as the evolution of air power doctrine at a time of rapid changes in national politics and in the international arena The development of new concepts and theories the evaluation of operational experience the political environment and budgetary cuts and the role of academics and personalities in development of doctrine are thus all explored to show changes in strategic thinking regarding air power Fedorchak further examines the influence of jointery the process of co operation between the army navy and air force on thinking conceptualising teaching and using air power in recent operations in Afghanistan Iraq Libya and Syria A contemporary complement to more historical studies British Air Power provides a very detailed look at the development of air land doctrine in the RAF since the turn of the century **Air University Library Index to Military Periodicals** ,1973

Royal Air Force Quarterly and Commonwealth Air Forces Journal ,1944 **Air Force and Space Digest** ,1970

Routledge Handbook of Air Power John Andreas Olsen, 2018-02-20 The Routledge Handbook of Air Power offers a comprehensive overview of the political purposes and military importance of air power Despite its increasing significance in international relations statecraft and war the phenomenon of air power remains controversial and little understood beyond its tactical and technological prominence This volume provides a comprehensive survey designed to contribute to a deep and sophisticated understanding of air power Containing contributions from academics and service personnel the book comprises five sections Part I Foundation the essence of air power Part II Roles and functions delivering air power Part III Cross domain integration applying air power Part IV Political social economic environment air power in its strategic context Part V Case studies air power in its national context Examining a series of themes and factors that contribute to an understanding of the utility and applicability of air power this Handbook focuses on the essence of air power identifies its roles and functions and places air power in its wider strategic and national contexts The Routledge Handbook of Air Power will be of great interest to students of air power strategic studies defence studies security studies and IR as well as to military professionals and policy makers *The Bridge to Airpower* Peter John Dye, 2015-09-15 In the latest addition to the History of Military Aviation series Peter Dye describes how the development of the air weapon on the Western Front during World War I required a radical and unprecedented change in the way that national resources were employed to exploit a technological opportunity World War I has long been recognized as an industrial war that consumed vast amounts of materiel and where logistical superiority gave the Allies an overwhelming advantage The Bridge to Air Power is the first study that demonstrates how logistical competence

provided a war winning advantage for the Royal Flying Corps the precursor to the Royal Air Force It draws on a wide range of literature and original material to quantify these achievements while providing a series of illuminating case studies based around key battles In particular it highlights how the Royal Flying Corps logistical organization was able to maintain high levels of resilience and agility while sustaining military outputs under widely different operational conditions successfully introducing many of the techniques that now comprise modern supply chain management

The Transformation of American Air Power Benjamin S. Lambeth,2000 In this balanced appraisal of air power s newly realized strengths in joint warfare Benjamin Lambeth a defense analyst and civilian pilot who has flown in most of the equipment described in this book explores the extent to which the United States can now rely on air delivered precision weapons in lieu of ground forces to achieve strategic objectives and minimize American casualties

The Future of NATO Airpower Justin Bronk,2020-05-31 Airpower remains the cornerstone of NATO s military advantage so maintaining the ability to win air superiority over peer opponents in a conflict is key to long term deterrence stability in both Europe and the Pacific This Whitehall Paper examines the various modernisation and future capability development efforts being undertaken within NATO and analyses the major threat systems and overall modernisation trends of the West s main peer competitors Russia and China US airpower capability development efforts are increasingly focused on countering the growing challenge from the Chinese military in the Pacific To meet this challenge the Pentagon is planning to transform the way it operates across all domains over the next 15 years New platforms weapons systems and increasing automation of command and control threaten to leave NATO allies behind Current acquisition and modernisation plans of European air forces may eventually close the capability gap with current US theatre entry standard capabilities but by then the US will have leapt ahead once more Furthermore many of the airpower capabilities which the US is pursuing for the Pacific theatre are significantly less relevant for the demands of deterrence against Russia in Europe Given continuing dependence on US enablers on the part of other NATO members a significant divergence in capability plans threatens to undermine crucial Alliance interoperability if not recognised and managed early

Sustaining Air Power Trevor Stone,2017-11-07 Draws on 25 years of original and exhaustive research Richly illustrated with many previously unpublished photographs Content and style will appeal to a wide readership The Royal Air Force is the world s oldest independent air arm yet little has been written about its logistics This ground breaking book which draws on 25 years of original archival research opens the hangar door on this highly important discipline that has been at the forefront of supporting British air power since 1918 Written by a former senior RAF logistics officer and supplemented by material from veterans and currently serving military personnel Sustaining Air Power Royal Air Force Logistics since 1918 explores the fascinating development of RAF logistics This journey just short of a century explores the inter war years Second World War Cold War and the major campaigns the service has been involved in since the fall of the Berlin Wall in 1990 The main narrative ends in 2014 with the RAF s withdrawal from Afghanistan Dedicated chapters

consider the more specialist aspects of logistics such as tactical and expeditionary logistics fuels and explosives transport training information technology and how the RAF has managed its extensive supply chain Richly illustrated its content and style will appeal to a wide readership **Study of Airpower** United States. Congress. Senate. Committee on Armed Services,1956 *Study of Airpower* United States. Congress. Senate. Committee on Armed Services. Subcommittee on Air Force,1956 **How Strategic Airpower has Changed the World Order** Nigel David MacCartan-Ward,Anthony Wells,2025-11-04 The authors have provided an interesting and often eye opening read They argue how an effective maritime deterrence strategy is critically supported by enhanced strategic naval air power the points they make are worth the read and provide a starting point for discussions of how best to employ strategic air power The Journal of the Air Force Historical Foundation In this book the history and utility of land and carrier based strategic airpower is brought to life by the gallant exploits and photographs of B 17 aircraft Quittin Time and of its Navigator Fred Julian in the Second World War and by the unforgiving and unswerving dedication of Sharkey Ward and his Sea Harrier team in the Falklands war The overarching message is that the strategic airpower lessons of the past eight decades underpin the urgent need for the UK government to invest more wisely in its Fleet so that the latter may work effectively in conjunction with the US Navy on the global mission to deter those that would harm us and to maintain the freedom of passage of all shipping throughout the global commons The authors show how a maritime deterrence strategy in a challenging world is critically underpinned by strategic air power at sea and on land **Air Power History** Sebastian Cox,Peter Gray,2013-11-05 he 20th century saw air power transformed from novelists fantasy into stark reality From string and canvas to precision weaponry and stealth air power has progressed to become not only the weapon of first political choice but often the only conceivable option This rapid development has given rise to considerable debate and controversy with those holding entrenched views rarely slow to shout their case Many myths have grown over the period ranging from the once much vaunted ability of air power to win wars alone through to its impact as a coercive tool This volume examines the theory and practice of air power from its earliest inception The contributors have been drawn from academia and the military and represent some of the world s leading proponents on the subject All significant eras on air power employment are examined some are evidently turning points while others represent continuous development Perhaps more importantly the book highlights the areas that could be considered to be significant and invites the reader to enter the debate as to whether it constitutes a continuum a turning point or indeed a revolution

One Hundred Years of Air Power and Aviation Robin Higham,2003 In this precise interpretive and informative volume Higham looks at everything from the roots of strategic bombing and tactical air power to the lessons learned and unlearned during the invasion of Ethiopia the war in China and the Spanish Civil War He also considers the problems posed by jet aircraft in Korea and the use of Patriot missiles in the Persian Gulf He covers anti guerrilla operations doctrine industrial activities and equipment as well as the development of commercial airlines **The Official Illustrated History of RAF**

Search and Rescue Paul E Eden, 2020-07-09 In February 2016 the RAF's Search and Rescue Force SARF celebrated its 75th anniversary. In June that year the world renowned and universally admired service was officially disbanded despite attempts from many including HRH Prince William to save it as part of the RAF. This book is an official fully illustrated in depth account of the SARF's rich and glorious history from its origins in World War II through to its recent withdrawal. The book contains a foreword by HRH Prince William himself plus action packed and awe inspiring photographs from the RAF's archive of photographs and exclusive interviews with former crewmembers telling their own dramatic stories of derring do. Officially endorsed by the RAF, *An Illustrated History of the RAF Search and Rescue Force* is the first and probably the only major book of its kind written on this subject. It is an essential purchase for anyone with an interest in military history, British history, the Royal Family and those who love stories of extreme and daring rescue missions.

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