

# Air power in war (The Lees Knowles lectures)

Tedder, Arthur William Tedder

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# Air Power In War The Lees Knowles Lectur

**Lieutenant-Colonel Eric Ash**



## **Air Power In War The Lees Knowles Lectur:**

*Air Power in War* Arthur William Tedder Baron Tedder, 1977      *Air Power in War* Arthur William Tedder, 1940      **Air Power in War** Arthur William Tedder, 1953      **Air power in three wars** ,      **Air Power in Three Wars [WWII, Korea, Vietnam]** William W. Momyer, 1978      **Air Power in War, the Lee Knowles Lectures** Arthur William Tedder Baron Tedder, 1947      *Air Power in War* Arthur William Tedder, 1948      *Air Power in War* Arthur Tedder (Sir),      *National Air Power and International Politics* Eugene Morlock Emme, 1950      *Basic Aerospace Doctrine of the United States Air Force* Dennis M. Drew, 1992      **Rhetoric and Reality in Air Warfare** Tami Biddle, 2009-01-10 A major revision of our understanding of long range bombing this book examines how Anglo American ideas about strategic bombing were formed and implemented It argues that ideas about bombing civilian targets rested on and gained validity from widespread but substantially erroneous assumptions about the nature of modern industrial societies and their vulnerability to aerial bombardment These assumptions were derived from the social and political context of the day and were maintained largely through cognitive error and bias Tami Davis Biddle explains how air theorists and those influenced by them came to believe that strategic bombing would be an especially effective coercive tool and how they responded when their assumptions were challenged Biddle analyzes how a particular interpretation of the World War I experience together with airmen s organizational interests shaped interwar debates about strategic bombing and preserved conceptions of its potentially revolutionary character This flawed interpretation as well as a failure to anticipate implementation problems were revealed as World War II commenced By then the British and Americans had invested heavily in strategic bombing They saw little choice but to try to solve the problems in real time and make long range bombing as effective as possible Combining narrative with analysis this book presents the first ever comparative history of British and American strategic bombing from its origins through 1945 In examining the ideas and rhetoric on which strategic bombing depended it offers critical insights into the validity and robustness of those ideas not only as they applied to World War II but as they apply to contemporary warfare      **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 Mediterranean Air War** Robert S. Ehlers, Jr., 2015-03-27 Without what the Allies learned in the Mediterranean air war in 1942 1944 the Normandy landings and so perhaps the Second World War II would have ended differently This is one of many lessons of The Mediterranean Air War the first one volume history of the vital role of airpower during the three year struggle for control of the Mediterranean Basin in World War II and of its significance for the Allied successes in the war s last two years Airpower

historian Robert S Ehlers opens his account with an assessment of the pre war Mediterranean theater highlighting the ways in which the players strategic choices strengths and shortcomings set the stage for and ultimately shaped the air campaigns over the Middle Sea Beginning with the Italian invasion of Abyssinia Ehlers reprises the developing international crisis initially between Britain and Italy and finally encompassing France Germany the US other members of the British Commonwealth and the Balkan countries He then explores the Mediterranean air war in detail with close attention to turning points joint and combined operations and the campaign s contribution to the larger Allied effort In particular his analysis shows how and why the success of Allied airpower in the Mediterranean laid the groundwork for combined arms victories in the Middle East the Indian Ocean area North Africa and the Atlantic northwest Europe Of grand strategic importance from the days of Ancient Rome to the Great Power rivalries of the eighteenth and nineteenth centuries the Middle Sea was no less crucial to the Allied forces and their foes Here in the successful offensives in North Africa in 1942 and 1943 the US and the British learned to conduct a coalition air and combined arms war Here in Sicily and Italy in 1943 and 1944 the Allies mastered the logistics of providing air support for huge naval landings and opened a vital second aerial front against the Third Reich bombing critical oil and transportation targets with great effectiveness The first full examination of the Mediterranean theater in these critical roles as a strategic and tactical testing ground for the Allies and as a vital theater of operations in its own right The Mediterranean Air War fills in a long missing but vital dimension of the history of World War II

Sir Frederick Sykes and the Air Revolution 1912-1918 Lieutenant-Colonel Eric Ash, 2012-10-12 This is a long overdue study of Sir Frederick H Sykes Chief of the Air Staff of Britain s Royal Air Force RAF during the First World War Historians for the most part have either overlooked Sykes or misinterpreted him leaving a gap in the story of British flying Contrary to previous images of Sykes we now see that he was not a secretive intriguer or a tangential subject in RAF history Rather he played a fundamental part in organizing and leading British aviation from 1912 to the end of 1918 He provided organization visionary guidance and efficient administrative control for the fledgling service that tried to survive infancy in the heat of battle

**Marshal of the Royal Air Force Sir Charles Portal** Richard Michael Milburn, 2025-08-05 Charles Frederick Algernon Portal was born in Hungerford England in 1893 One of seven brothers Portal developed a fierce competitive streak and a steely determination from an early age Known by all who knew him as Peter Portal enlisted in the Army at the outbreak of the First World War as a dispatch rider being mentioned in General French s very first dispatch Portal s abilities were quickly recognized and he gained a commission in short order It was in the air that Portal saw his future and he subsequently transferred to the Royal Flying Corps initially as an observer before training as a pilot In this latter role Portal proved a courageous and instinctive leader garnering the rare accolade of a DSO and Bar for his wartime service His meteoric rise continued in the inter war period and when Hitler s forces invaded Poland Portal had already ascended to the Air Force Board He then took the RAF s top command post at Bomber Command during the battles of France and Britain before

replacing Cyril Newall as Chief of Air Staff aged just 47 in October 1940 Charles Portal was in General Eisenhower's words Britain's greatest wartime leader including Churchill Portal was a strategist a diplomat and an outstanding leader of the RAF in the Second World War He built productive and enduring relationships with the most powerful Allied leaders some of which including Churchill Bomber Harris and Hap Arnold are explored here Portal helped direct the UK's strategy from the darkest days of 1940 through to Allied victory in 1945 He never lost his calm even under the most extreme pressure and approached the war with a cool logic that defied the chaos of the day Despite his enormous achievements and being showered with post war accolades Portal is little known today His historical anonymity is a reflection of his disinterest in his own legacy He neither kept wartime diaries nor penned an egotistical autobiography to cash in on his post war fame He retired as he had served with dignity and humility traits that made him particularly influential with American allies As Wing Commander Rich Milburn reveals in this long overdue second biography Charles Portal was a hero in every sense a heroic battlefield leader in one global conflict and one of the men most directly responsible for Allied victory in a second

[Air Power in Three Wars: World War II, Korea, Vietnam \[Illustrated Edition\]](#) General William W. Momyer USAF, 2015-11-06 Includes over 130 illustrations and maps This insightful work documents the thoughts and perspectives of a general with 35 years of history with the U S Air Force General William W Momyer The manuscript discusses his years as a senior commander of the Air Force strategy command and control counter air operations interdiction and close air support His perspectives cover World War II the Korean War and the Vietnam War

**The Royal Auxiliary Air Force** Frances Louise Wilkinson, Tony Freeman, 2023-09-30 Owing its origins to Lord Trenchard's desire to establish an elite corps of civilians who would serve their country in flying squadrons during their spare time the Auxiliary Air Force AAF was first formed in October 1924 Today the Royal Auxiliary Air Force RAuxAF is the primary reinforcement capability for the regular RAF It consists of paid volunteers who at weekends evenings and holidays train to support the RAF particularly in times of national emergency and conflict This has seen the AAF play important roles in the Battle of Britain its squadrons claiming 30 per cent of enemy kills Other notable achievements by AAF pilots include the first German aircraft destroyed over the British mainland and its territorial waters the first U boat to be destroyed with the aid of airborne radar the first destruction of a V 1 flying bomb and an AAF squadron claimed the highest score of any British night fighter squadron It was an AAF squadron which was the first to be equipped with jet powered aircraft Receiving Royal status in 1947 in recognition of its contribution to victory in the Second World War the RAuxAF also came to the fore during the Cold War providing home defense as the regular squadrons were shipped to hotspots around the world In more recent times squadrons and personnel of the RAuxAF have seen action in Iraq and Afghanistan This book presents for the first time the history and development of all the squadrons and units that made up the Auxiliary and the Royal Auxiliary Air Force including the Balloon Squadrons the Maritime Headquarters Units Fighter Control and Radar Reporting Units Royal Auxiliary Air Force Regiments and of course the Women's Auxiliary Air

Force These devoted warriors continue to serve alongside the regular forces in defense of the United Kingdom ready to be called into action whenever their country is in time of need      Winged Shield, Winged Sword: 1950-1997 Bernard C. Nalty, 1997 This is the milestone official comprehensive history of the United States Air Force with compelling stories about America's airmen and their aircraft This document Volume II picks up the narrative at the Korean War takes it through the War in Southeast Asia the Gulf War to the drawdown following the end of the Cold War barnesandnoble.com      *Air Power in War* Arthur William Tedder Baron Tedder, 1948      Air Warfare Peter Gray, 2015-11-19 Air Warfare provides an introduction to the subject's theory history and practice As well as delivering an up to date look at the strategy and historiography of air power Peter Gray explores the theories behind air power and looks at the political legal and moral dimensions of the application of air power Topics covered include Key military strategists and their legacy Air power's strategic effects Leadership management and command Tactics technology and operations The book draws on primary sources including official narratives and published reports examines key thinkers in the study of air power and discusses topics such as concepts of warfare as an art or science cultural perceptions of air power and the experience of being an airman With its broad scope and thorough coverage of a range of key topics Air Warfare takes air power beyond the study of individual campaigns or controversies providing a multi disciplinary approach to air power studies

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