



AIRPOWER MYTHS AND FACTS

PHILLIP S. MEILINGER COLONEL,
USAF, RETIRED
AIR UNIVERSITY PRESS

Airpower Myths And Facts

Matt Dietz



Airpower Myths And Facts:

Airpower Phillip S. Meilinger, 2003 Ever since the US Army bought its first aeroplane in 1909 debates have raged over the utility effectiveness efficiency legality and even the morality of airpower and strategic bombing Unfortunately much of this controversy has been colored by accusations misconceptions inaccuracies myths and simple untruths If airpower needs criticizing and certainly there are times when criticism is appropriate it must be based on accurate information In Airpower Myths and Facts Col Phillip S Meilinger USAF retired raises points and counterpoints that attempt to clear away some of the detritus that obscures the subject thus allowing more informed debate on the real issues concerning airpower and strategic bombing and giving our political and military leaders a better basis on which to form decisions in future conflicts

Airpower: Myths and Facts, 1988 Airpower especially strategic bombing frequently generates controversy Ever since the US Army bought its first aeroplane in 1909 debates have raged over the utility effectiveness efficiency legality and even the morality of airpower These debates continue despite or perhaps because of the hundreds of books that have been written on the subject and the scores of examples witnessed As the saying goes certain topics tend to produce more heat than they do light In some cases the questions regarding air power strategic bombing and their roles in war remain unanswerable or at least people fail to agree on the answers Soldiers sailors and airmen approach war from different viewpoints and with differing service cultural perspectives which similarly influence others who write and speak about war This is natural and perhaps advantageous fresh ideas are always useful Unfortunately much of the debate regarding airpower and strategic bombing has been colored by accusations misconceptions inaccuracies myths and simple untruths If airpower needs criticizing and certainly there are times when criticism is appropriate it must be based on accurate information **Airpower** Colonel Usaf Meilinger, Retired Phill, 2015-08-14 Airpower especially strategic bombing frequently generates controversy Ever since the US Army bought its first aeroplane in 1909 debates have raged over the utility effectiveness efficiency legality and even the morality of airpower These debates continue despite or perhaps because of the hundreds of books that have been written on the subject and the scores of examples witnessed As the saying goes certain topics tend to produce more heat than they do light In some cases the questions regarding airpower strategic bombing and their roles in war remain unanswerable or at least people fail to agree on the answers Soldiers sailors and airmen approach war from different viewpoints and with differing service cultural perspectives which similarly influence others who write and speak about war This is natural and perhaps advantageous fresh ideas are always useful Unfortunately much of the debate regarding airpower and strategic bombing has been colored by accusations misconceptions inaccuracies myths and simple untruths If airpower needs criticizing and certainly there are times when criticism is appropriate it must be based on accurate information What follows are points and counterpoints that attempt to clear away some of the detritus that obscures the subject thus allowing more informed debate on the real issues concerning airpower and strategic bombing This in turn hopefully will give our

political and military leaders a better basis on which to form decisions in future conflicts Air Power Myths and Facts Col Phillip S Meilinger, Phillip Meilinger, Air Press, 2012-08-01 Airpower especially strategic bombing frequently generates controversy Ever since the US Army bought its first aeroplane in 1909 debates have raged over the utility effectiveness efficiency legality and even the morality of air power These debates continue despite or perhaps because of the hundreds of books that have been written on the subject and the scores of examples witnessed Much of the debate regarding airpower and strategic bombing has been colored by accusations misconceptions inaccuracies myths and simple untruths If airpower needs criticizing it must be based on accurate information This manuscript highlights points and counterpoints that attempt to clear away some of the detritus that obscures the subject thus allowing more informed debate on the real issues concerning air power and strategic bombing

Airpower Myths and Facts: World War II, Vietnam - Report on the Effectiveness of Bombing, Usage of the Atomic Bomb on Japan at Hiroshima and Nagasaki, and Strategic Bombing

U. S. Military, U. S. Air Force (USAF), Department of Defense (DoD), 2017-10-30 This unique book examines a number of common myths and misconceptions about the effectiveness of airpower Contents include Chapter 1 Between the world wars even though the US Army Air Corps received more than its fair share of funds from the Army it continued to complain agitate and ask for more Chapter 2 Entering World War II the Air Corps unbalanced doctrine and force structure leaned too heavily towards strategic bombing Thus air support of ground forces was inadequate and largely ignored by airmen Chapter 3 The Air Corps entered World War II with a Douhetian concept of air war that emphasized area bombing and the waging of war on women and children Chapter 4 Airmen thought they could win the war alone Chapter 5 The fact that German production especially of aircraft continued to increase throughout 1944 proves that the Combined Bomber Offensive CBO was ineffective and that the resources devoted to it would have been better spent elsewhere Chapter 6 Bombing was ineffective because it actually stiffened rather than lowered enemy morale Chapter 7 The atomic bombs were unnecessary because Japan was about to surrender even if it had not given up an invasion or continued blockade would have been more humane Chapter 8 Overall strategic bombing was a wasted effort that produced only minor effects Chapter 9 Airpower was a failure in Vietnam losing the war and letting the Army down Why even have an Air Force if it can't beat a fourth rate power like North Vietnam Chapter 10 Strategic bombing failed in Vietnam because Rolling Thunder did not break the will of Ho Chi Minh and his cohorts to continue the war in the south Chapter 11 Airpower was an indiscriminate weapon that killed excessive numbers of Vietnamese civilians Chapter 12 Too focused on strategic attack during the Persian Gulf War the Air Force provided inadequate support to ground forces Chapter 13 Air attack is nothing more than recreational bombing pilots fly so high they can't possibly hit their targets accurately Chapter 14 Despite all the talk by airmen the employment of airpower remains an indiscriminate use of military force that deliberately targets civilians **International Humanitarian Law Facing New Challenges** Wolff Heintschel von Heinegg, Volker Epping, 2007-03-06 Recent armed conflicts whether

international or non international in character are in many respects characterized by a variety of asymmetries These asymmetries may be overstressed sometime even abused and ultimately virtually meaningless Still either as such or in conjunction with other developments they seem to challenge the law of armed conflicts or international humanitarian law These challenges may very well compromise the very function of that body of law which is to mitigate as far as possible the calamities of war Thus the law of armed conflict may be deprived of its fundamental function as an order of necessity because its legally binding directives will increasingly be disregarded for the sake of allegedly superior values In order to discuss these and other questions a most distinguished group of experts in the field of the law of armed conflicts gathered in Berlin in June 2005 The goal of that colloquium which marked the 70th birthday of Knut Ipsen was to find operable solutions for problems and challenges the contemporary law of armed conflict is confronted with With contributions by Bill Boothby Michael Bothe Yoram Dinstein Knut D rmann Charles J Dunlap Jr Volker Epping Dieter Fleck Steven Haines Wolff Heintschel von Heinegg Hans Joachim Heintze Rainer Hofmann Frits Kalshoven Stefan Oeter W Hays Parks Michael Schmitt Torsten Stein and Andreas Zimmermann *The Influence of Air Power Upon Historians* Noel Francis Parrish,1979 **Air Power and Warfare** Alfred F. Hurley,Robert C. Ehrhart,1979 *The Art of War in the Network Age* Joseph Henrotin,2016-10-03 Previous studies have looked at the contribution of information technology and network theory to the art of warfare as understood in the broader sense This book however focuses on an area particularly important in understanding the significance of the information revolution its impact on strategic theory The purpose of the book is to critically analyze the contributions and challenges that the spread of information technologies can bring to categories of classic strategic theory In the first two chapters the author establishes the context of the book coming back to the epistemology of revolution in military affairs and its terminology The third chapter examines the political bases of strategic action and operational strategy before the next two chapters focus on historical construction of the process of getting to know your opponents and the way in which we consider information collection Chapter 6 returns to the process of informationalization in the doctrine of armed forces especially in Western countries and methods of conducting network centric warfare The final chapter looks at the attempts of Western countries to adapt to the emergence of techno guerrillas and new forms of hybrid warfare and the resulting socio strategic outcomes *The North African Air Campaign* Christopher M. Rein,2012-11-30 In the summer of 1942 Axis forces controlled almost the entire southern shore of the Mediterranean Less than a year later they had been swept from the African continent thanks in no small part to efforts of the fledgling U S Army Air Force Indeed USAAF in North Africa emerged as a senior partner in the Alliance supplying aircraft and crews at a rate the other partners were unable to match Going beyond the spare analysis of North African air operations in previous accounts Christopher Rein shows how American fighter planes and heavy bombers employed in almost exclusively tactical and operational roles played a pivotal role in the Alliance s successful ground campaigns This aerial armada also had a significant negative impact on enemy logistics through

its bombing raids on Axis ports shipping and airfields In the process USAAF helped foster and develop a pattern of inter service cooperation that remains at the foundation of American close air support doctrine today Rein chronicles the emergence of USAAF in the late interwar and early WWII periods as a more heterogeneous and creative fighting force than earlier works have led us to believe He then analyzes little known aspects of the war including early air operations in the eastern Mediterranean and in the TORCH landings He explores some of the key issues confronting Eisenhower such as how to establish USAAF priorities and how to deploy long range bombers fighters and attack forces In describing the struggle for balance in the employment of air assets between strategic bombing and interdiction in a time fraught with inter service rivalry he shows how despite occasional mistakes such as the heavy losses involved in the Ploesti raids USAAF struck a suitable balance and even invested more assets in interdiction than traditional accounts of strategic bombardment would suggest A virtual operational level history of the USAAF during the formative period of American airpower Rein s account pulls together material from diverse sources to demonstrate that today s Air Force emphasis on mobility intelligence reconnaissance and close support for ground forces have deep roots By showing that the Army Air Force in World War II did not neglect support for ground and naval forces in order to concentrate exclusively on strategic bombing it suggests lessons for military and civilian leaders in the employment of air forces in current and future conflicts

Space Warfare John J. Klein, 2024-09-18 This book examines military space strategy within the context of the land and naval strategies of the past This second edition has been updated and revised with several new chapters included The book examines competition and conflict in the space domain including the methods used and sound counterstrategies to thwart a competitor s efforts Contrary to many spacepower pundits the book explains that neither is the space domain inherently offense dominant nor is there a first mover advantage when incorporating a sound space strategy Offering new insights into the nature of strategic competition in space this second edition leans heavily on the British maritime experience and the work of Julian Corbett to provide a strategic framework for understanding competition crisis and conflict in the space domain It also includes important concepts from leading theorists and strategists both past and present to amplify concepts and provide additional insights into the functioning of space strategy The book provides a foundational framework by underscoring that space strategy is shaped by the fundamental nature of all warfare along with the universal principles of strategy and the essential unity of all strategic experience Warfare is warfare no matter the domain of operations and consequently policymakers and military leaders can look to historical experience and knowledge of past strategic frameworks to help gain insights into the functioning of space warfare This book will appeal to students of spacepower defense and strategic studies and International Relations

Unmanned Combat Air Systems in Future Warfare C. Wills, 2016-04-29 Control of the air is the foundation for all conventional military operations against an adversary with an air defence capability In future warfare will it be possible for Unmanned Combat Air Systems to undertake the tasks and accept most of the risks that until now have been the lot of

military aviators *Eagles Overhead* Matt Dietz,2023-02-15 US Air Force Forward Air Controllers FACs bridge the gap between air and land power They operate in the grey area of the battlefield serving as an aircrew who flies above the battlefield spots the enemy and relays targeting information to control close air support attacks by other faster aircraft When done well Air Force FACs are the fulcrum for successful employment of air power in support of ground forces Unfortunately FACs in recent times have been shunned by both ground and air forces their mission complicated by inherent difficulty and danger as well as by the vicissitudes of defense budgets technology leadership bureaucracy and doctrine *Eagles Overhead* is the first complete historical survey of the US Air Force FAC program from its origins in World War I to the modern battlefield Matt Dietz examines their role status and performance in every US Air Force air campaign from the Marne in 1918 World War II Korea Vietnam Desert Storm and finally Mosul in 2017 With the remaking of the post Vietnam US military and the impact of those changes on FAC the Air Force began a steady neglect of the FAC mission from Operation Desert Storm through the force reductions after the Soviet Union s collapse and into the post 9 11 wars in Iraq and Afghanistan *Eagles Overhead* asks why FACs have not been heavily used on US battlefields since 2001 despite their warfighting importance Dietz examines the Air Force FAC s theoretical doctrinal institutional and historical frameworks to assess if the nature of air warfare has changed so significantly that the concept and utility of the FAC has been left behind From these examinations *Eagles Overhead* draws conclusions about the potential future of Air Force FACs **AU Press Publications** Air University (U.S.). Press,2004 *American Defense Reform* Dave Oliver,Anand Toprani,2022 1940s The Revolt of the Admirals 1960s The McNamara Challenge 1970s Unfinished Business 1980s Preparing for Life after the Cold War Political Appointees Congress Private Industry Achieving Change Conclusions and Recommendations for the Future **Air & Space Power Journal win 04 , Asymmetric Killing** Neil C. Renic,2020 This book examines the moral right to kill in war and the extent to which this right is challenged by the growing capability of certain states to kill with little or no physical risk to their own forces *Air power and warfare the proceedings of the 8th Military History Symposium United States Air Force Academy 18-20 October 1978 , Project spider-Massive natural passive defense against air raid , Marshall's Great Captain Kathy Wilson,2024-04-23 On May 3 1943 dozens of airplanes could be seen flying in and out of Royal Air Force Bovingdon Airfield near London England Among the aircraft seen that day was a B 24D bomber named Hot Stuff which carried the Commanding General of US Forces in Europe Lieutenant General Frank M Andrews the officer charged with formulating a plan to invade the European continent Speculation was that General George C Marshall had called Andrews back to Washington DC leading many to believe that Marshall had another promotion in store for Andrews Tragically Andrews would never arrive While attempting to land in Iceland the bomber crashed into the side of a mountain with no survivors other than the tail gunner Andrews s personal papers were also destroyed In Marshall s Great Captain Lieutenant General Frank M Andrews author Kathy Wilson details Andrews s extraordinary life and career The first biography dedicated*

to the namesake of Joint Base Andrews this book sheds a light on Andrews's crucial role in orchestrating US involvement in World War II as well as the professional relationship and rapport that Andrews and Marshall shared. Drawing on extensive research, Wilson raises Andrews's legacy to its legitimate place within the annals of both air power and World War II history and posits that there is a high probability that Andrews rather than Dwight D. Eisenhower was Marshall's first choice for the office of Supreme Allied Commander. Marshall recounted that Andrews was the only one he had a chance to prepare for such a command.

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