



Operation Rolling Thunder

U. S. Department Navy

Operation Rolling Thunder:

Air War Over North Vietnam Stephen Emerson, 2018-02-28 In early 1965 the United States unleashed the largest sustained aerial bombing campaign since World War II against North Vietnam. Through an ever escalating onslaught of destruction, Operation Rolling Thunder intended to signal America's unwavering commitment to its South Vietnamese ally in the face of continued North Vietnamese aggression. It was hoped that Hanoi's political will to prosecute the war and bring about a negotiated settlement to the conflict. It was not to be. Against the backdrop of the Cold War and fears of widening the conflict into a global confrontation, Washington policy makers micromanaged and mismanaged the air campaign, and increasingly muddled strategic objectives and operational methods that ultimately sowed the seeds of failure despite the heroic sacrifices by U.S. Air Force and Navy pilots and crews. Despite flying some 306,000 combat sorties and dropping 864,000 tons of ordnance on North Vietnam, 42 per cent more than that used in the Pacific theater during World War II, Operation Rolling Thunder failed to drive Hanoi decisively to the negotiating table and end the war. That would take another four years and another air campaign. But by building on the hard-earned political and military lessons of the past, the Nixon Administration and American military commanders would get another chance to prove themselves when they implemented operations Linebacker I and II in May and December 1972. And this time the results would be vastly different.

Operation Rolling Thunder Vance Ferton, The conception of Operation Rolling Thunder in the early months of 1965 represented the culmination of strategic thinking that viewed air power as a precise instrument of political persuasion rather than merely a tool of military destruction, embodying the belief that carefully calibrated bombing campaigns could convince North Vietnam to abandon its support for insurgency in South Vietnam without provoking the kind of massive retaliation that might escalate into global conflict. This doctrine of graduated pressure reflected the influence of nuclear strategy theorists who had developed concepts of controlled escalation during the Cold War adapted now to conventional warfare in Southeast Asia where American policymakers believed they could fine-tune military pressure to achieve specific political objectives. The strategic architects of Rolling Thunder, including Secretary of Defense Robert McNamara and his team of systems analysts, approached the bombing campaign with the confidence that modern management techniques and technological superiority could solve the political problems of Vietnam through the systematic application of carefully measured force. The political context that gave birth to Rolling Thunder was shaped by the deteriorating situation in South Vietnam during 1964 and early 1965 as the government of South Vietnam teetered on the brink of collapse while Viet Cong forces gained strength and territory throughout the countryside. President Lyndon Johnson faced mounting pressure from military advisors and congressional hawks who argued that only decisive military action could prevent communist victory in Southeast Asia while also confronting domestic political considerations that made massive ground force deployment politically risky. The air campaign represented an attractive middle course that could demonstrate American resolve and commitment while avoiding

the domestic political costs associated with large scale ground combat operations that might produce heavy American casualties *Operation Rolling Thunder* Charles River Editors, 2019-08-12 Includes pictures Includes a bibliography for further reading Targeting bore little resemblance to reality in that the sequence of attacks was uncoordinated and the targets were approved randomly even illogically The North's airfields which according to any rational targeting policy should have been hit first in the campaign were also off limits Earl Tilford U.S. Air Force historian The Vietnam War could have been called a comedy of errors if the consequences weren't so deadly and tragic In 1951 while war was raging in Korea the United States began signing defense pacts with nations in the Pacific intending to create alliances that would contain the spread of Communism As the Korean War was winding down America joined the Southeast Asia Treaty Organization pledging to defend several nations in the region from Communist aggression One of those nations was South Vietnam The seeds of Operation Rolling Thunder America's elaborately constrained air war against North Vietnam appeared almost from the first moment that the USA inherited the conflict from the French The half communist half nationalist Viet Minh rebels of Ho Chi Minh evicted the French in 1954 but not before the latter partially created an anticommunist state South Vietnam in the lower half of the nation Home to many Vietnamese who stood to lose property and potentially their lives in the event of the country's reunification the new state struggled with both Viet Cong guerrillas supplied by the north and its own internal corruption and factionalism Many thousands of North Vietnamese fled there to escape Ho Chi Minh's repression and occasional mass executions as well Faced with such a determined opponent skilled in asymmetrical warfare and enjoying considerable popular support the Americans would ultimately choose to fight a war of attrition While the Americans did employ strategic hamlets pacification programs and other kinetic counterinsurgency operations they largely relied on a massive advantage in firepower to overwhelm and grind down the Viet Cong and NVA in South Vietnam The goal was simple to reach a crossover point at which communist fighters were being killed more quickly than they could be replaced American ground forces would lure the enemy into the open where they would be destroyed by a combination of artillery and air strikes Naturally if American soldiers on the ground often had trouble distinguishing combatants from civilians B-52 bombers flying at up to 30 000 feet were wholly indiscriminate when targeting entire villages By the end of 1966 American bombers and fighter bombers in Vietnam dropped about 825 tons of explosive every day more than all the bombs dropped on Europe during World War II As Secretary of Defense Robert McNamara wrote to President Johnson in May of 1967 The picture of the world's greatest superpower killing or seriously injuring 1 000 noncombatants a week while trying to pound a tiny backward nation into submission on an issue whose merits are hotly disputed is not a pretty one Sheehan 685 *Operation Rolling Thunder* The History of the American Bombardment of North Vietnam at the Start of the Vietnam War chronicles one of the most controversial campaigns of the war and the effects it had on both sides Along with pictures of important people places and events you will learn about Operation Rolling Thunder like never before **Operation Rolling Thunder: Strategic**

Implications Of Airpower Doctrine Colonel John K. Ellsworth,2014-08-15 This SRP examines Operation ROLLING THUNDER 1965 1968 bombing campaign in the context of military Principles of War and their applications It analyzes accomplishment of strategic objectives and future implications for applications of airpower doctrine It reviews the pre Vietnam strategic situation discussing its military political social global and doctrinal characteristics It then analyses Operation ROLLING THUNDER by phases focusing on its controversial aspects This analysis concludes that Operation ROLLING THUNDER failed to accomplish most of its strategic objectives It offers several contributing factors to account for this failure This SRP concludes with examination of the lessons learned about airpower doctrine and of the strategic implications of Operation ROLLING THUNDER for the overall war effort in Vietnam

Rolling Thunder 1965-68

Richard P. Hallion,2018-02-22 A new history of Rolling Thunder the Vietnam War s first most intense and biggest US air campaign by one of the most eminent names in air power studies Ideal for Vietnam War aviation enthusiasts and historical students as well as everyone interested in Cold War air power

Rolling Thunder 1965-68

Richard Hallion,2018 Operation Rolling Thunder was the campaign that was meant to keep South Vietnam secure and dissuade the North from arming and supplying the Viet Cong It pitted the world s strongest air forces against the MiGs and missiles of a small Communist state But the US airmen who flew Rolling Thunder missions were crippled by a badly thought out strategy rampant political interference in operational matters and aircraft optimised for Cold War nuclear strikes rather than conventional warfare Ironically Rolling Thunder was one of the most influential episodes of the Cold War its failure spurring the 1970s US renaissance in professionalism fighter design and combat pilot training Dr Richard P Hallion one of America s most eminent air power experts explains how Rolling Thunder was conceived and fought and why it became shorthand for how not to fight an air campaign

Operation ROLLING THUNDER John K. Ellsworth,Army War College (U.S.),2003 This SRP examines Operation ROLLING THUNDER 1965 1968 bombing campaign in the context of military Principles of War and their applications It analyzes accomplishment of strategic objectives and future implications for applications of airpower doctrine It reviews the pre Vietnam strategic situation discussing its military political social global and doctrinal characteristics It then analyses Operation ROLLING THUNDER by phases focusing on its controversial aspects This analysis concludes that Operation ROLLING THUNDER failed to accomplish most of its strategic objectives It offers several contributing factors to account for this failure This SRP concludes with examination of the lessons learned about airpower doctrine and of the strategic implications of Operation ROLLING THUNDER for the overall war effort in Vietnam

Operation Rolling Thunder and

Operation Menu Charles River,2025-10-10 The Vietnam War could have been called a comedy of errors if the consequences weren t so deadly and tragic In 1951 while war was raging in Korea the United States began signing defense pacts with nations in the Pacific intending to create alliances that would contain the spread of Communism As the Korean War was winding down America joined the Southeast Asia Treaty Organization pledging to defend several nations in the region from

Communist aggression One of those nations was South Vietnam Before the Vietnam War most Americans would have been hard pressed to locate Vietnam on a map South Vietnamese President Diem's regime was extremely unpopular and war broke out between Communist North Vietnam and South Vietnam around the end of the 1950s Kennedy's administration tried to prop up the South Vietnamese with training and assistance but the South Vietnamese military was feeble A month before his death Kennedy signed a presidential directive withdrawing 1 000 American personnel and shortly after Kennedy's assassination new President Lyndon B Johnson reversed course instead opting to expand American assistance to South Vietnam The seeds of Operation Rolling Thunder America's elaborately constrained air war against North Vietnam appeared almost from the first moment that the USA inherited the conflict from the French The half communist half nationalist Viet Minh rebels of Ho Chi Minh evicted the French in 1954 but not before the latter partially created an anticommunist state South Vietnam in the lower half of the nation Home to many Vietnamese who stood to lose property and potentially their lives in the event of the country's reunification the new state struggled with both Viet Cong guerrillas supplied by the north and its own internal corruption and factionalism Many thousands of North Vietnamese fled there to escape Ho Chi Minh's repression and occasional mass executions as well Predictably the lack of resolve showed by the strictly limited operation failed to change the North's policies in the slightest Both characteristics Johnson's faith in the power of highly circumscribed operations and North Vietnamese political indifference to them would appear throughout Operation Rolling Thunder The North Vietnamese understood clearly the weaknesses of America's relative restraint its defensive stance and its increasing domestic anti war movement They exploited these advantages to the full guided by one principle winning One of their prime strategic advantages lay in their use of Cambodia Cambodia headed by the effective quisling King Norodom Sihanouk officially adopted a stance of neutrality This neutrality represented a sham however Sihanouk permitted the North Vietnamese Army NVA and the Viet Cong VC to operate on Cambodian territory He did so out of fear of North Vietnam and in the hope that the North Vietnamese would not attack him while he attempted to deal with the Khmer Rouge Furthermore the North Vietnamese developed a shortened supply route through Cambodia to lessen dependence on the partially compromised Ho Chi Minh Trail traversing Laos Sihanouk allowed Hanoi to use the deep water port of Sihanoukville to bring weaponry and supplies in from ships sailing out of communist China from where the Viet Cong moved them the short distance to the South Vietnamese border along the so called Sihanoukville Trail without fear of American interdiction This strategic situation changed briefly however during the 1970 Cambodian Campaign when American and South Vietnamese forces crossed the border into Cambodia and brought the battle to the previously immune enemy there What resulted was arguably the most controversial fighting of America's most controversial war [Air War Over North Vietnam](#) Stephen Emerson,2018-02 In early 1965 the United States unleashed the largest sustained aerial bombing campaign since World War II against North Vietnam Through an ever escalating onslaught of destruction Operation Rolling Thunder intended to signal America's

unwavering commitment to its South Vietnamese ally in the face of continued North Vietnamese aggression break Hanoi s political will to prosecute the war and bring about a negotiated settlement to the conflict It was not to be Against the backdrop of the Cold War and fears of widening the conflict into a global confrontation Washington policy makers micromanaged and mismanaged the air campaign and increasingly muddled strategic objectives and operational methods that ultimately sowed the seeds of failure despite the heroic sacrifices by U S Air Force and Navy pilots and crews Despite flying some 306 000 combat sorties and dropping 864 000 tons of ordnance on North Vietnam 42 per cent more than that used in the Pacific theater during World War II Operation Rolling Thunder failed to drive Hanoi decisively to the negotiating table and end the war That would take another four years and another air campaign But by building on the hard earned political and military lessons of the past the Nixon Administration and American military commanders would get another chance to prove themselves when they implemented operations Linebacker I and II in May and December 1972 And this time the results would be vastly different *Naval Air War: The Rolling Thunder Campaign* Norman Polmar,Edward J.

Marolda,2016-01-05 This is the sixth monograph in the series The U S Navy and the Vietnam War It covers aircraft carrier activity during Operation Rolling Thunder in the war Operation Rolling Thunder was one of the longest sustained aerial bombing campaigns in history And it would be a failure The U S Navy proved essential to the conduct of Rolling Thunder Exploiting the inherent flexibility and mobility of naval forces the Seventh Fleet operated with impunity for three years off the coast of North Vietnam The success with which the Navy executed the later Operation Linebacker campaign against North Vietnam in 1972 revealed how much the service had learned from and exploited the Rolling Thunder experience of 1965 1968 The book includes several photographs with backgrounds of key aircraft used as part of Operation Rolling Thunder during the Vietnam War Other products relating to the Vietnam War can be found here <https://bookstore.gpo.gov/catalog/us-military-history-battles-wars-vietnam-war> Other products relating to U S Naval History can be found here <https://bookstore.gpo.gov/catalog/us-military-history-armed-forces-military-branches-history-united-states-navy-usn-history> Other products published by the U S Navy History and Heritage Command can be found here <https://bookstore.gpo.gov/agency/902>

Introduction to the United States Air Force ,2001 To lead the US Air Force into the future it is necessary to understand the past and present nature of the force With this in mind Air Force leaders have always sought to arm members of the force with a basic knowledge and understanding of Air Force culture and history This volume is a contribution to that ongoing educational process but as the title states this is only an introduction The information provided here merely scratches the surface of the fascinating stories of the people equipment and operations of the Air Force Topics that are covered here in only a few short paragraphs have been and will continue to be the subject of entire books We hope this volume will be a starting point and a reference work to facilitate your continuing study of aerospace power The reader should keep in mind that all the people operations and aerospace craft included in this book have been important to the US Air

Force but they are not the only ones that have been important The US Air Force has gained much from other nations other US military services and civilian organizations and these outside influences on the US Air Force are not included in this volume This Introduction to the United States Air Force is organized into two parts and five appendices The first part is organized chronologically and groups significant operations and personalities together in several critical periods in the development of the US Air Force The second part covers aerospace craft and is organized by type fighters bombers missiles etc in order to show the development of each type over time Following Part II are appendices listing the senior leaders of the early air forces before the creation of the US Air Force in 1947 the Air Force Chiefs of Staff the Chief Master Sergeants of the Air Force Fighter Aces and Medal of Honor Winners *Operation Rolling Thunder: Strategic Implications of Airpower Doctrine* ,2003 This SRP examines Operation ROLLING THUNDER 1965 1968 bombing campaign in the context of military Principles of War and their applications It analyzes accomplishment of strategic objectives and future implications for applications of airpower doctrine It reviews the pre Vietnam strategic situation discussing its military political social global and doctrinal characteristics It then analyses Operation ROLLING THUNDER by phases focusing on its controversial aspects This analysis concludes that Operation ROLLING THUNDER failed to accomplish most of its strategic objectives It offers several contributing factors to account for this failure This SRP concludes with examination of the lessons learned about airpower doctrine and of the strategic implications of Operation ROLLING THUNDER for the overall war effort in Vietnam

Operation Rolling Thunder U.s. Naval Academy,2014-04-19 The assassination of South Vietnamese President Ngo Dinh Diem on November 1 1963 left a leadership void in Saigon that was never filled Heads of state went through Saigon like a revolving door yet none of them were able to successfully lead and govern the people of South Vietnam On the other side of the globe President of the United States John F Kennedy was assassinated on November 22 1963 While the U S had a line of succession President Johnson was relatively new to the Vietnam situation Even though Johnson was new he still had Kennedy s cabinet and advisers to aid his decisions Despite this by early 1964 two new leaders Nguyen Khanh and Lyndon Johnson sought a solution to the decades long struggle in Vietnam President Johnson inherited a three front war in Vietnam One front was North Vietnamese support of the Viet Cong VC insurgency in South Vietnam and Johnson had to stop this support in order to defeat the VC The insurgency itself constituted another front that had to be defeated in order to maintain a free and independent South Vietnam The third overarching front was the creation of a stable and legitimate government in Saigon capable of governing the people of South Vietnam The question for his administration was on which of these aspects to focus Before Johnson could make that decision he first had to decide if the U S should continue to aid Saigon therefore he had three options leave Vietnam continue in an advisory role or escalate U S involvement The political and military situations in Vietnam deteriorated to such a point through 1964 1965 that by February 1965 there were no good choices left from which President Johnson could choose Johnson desired for there to be a stable South Vietnamese government before he committed

U S forces to its defense however no such government emerged The administration was unwilling to risk U S prestige resources and lives unless they were confident South Vietnam could succeed without U S support Because of the instability in South Vietnam as well as the perceived risk of communist aggression President Johnson decided that escalatory military actions would be limited and gradual Therefore President Johnson made the least bad decision he could in February 1965 by initiating Operation ROLLING THUNDER and committing the United States to the Vietnam War *Naval Air War U. S. Department Navy, 2016-10-28* Naval Air War The Rolling Thunder Campaign is the sixth monograph in the series The U S Navy and the Vietnam War It covers aircraft carrier activity during one of the longest sustained aerial bombing campaigns in history And it would be a failure The U S Navy proved essential to the conduct of Rolling Thunder and by capitalizing on the inherent flexibility and mobility of naval forces the Seventh Fleet operated with impunity for three years off the coast of North Vietnam The success with which the Navy executed the later Operation Linebacker campaign against North Vietnam in 1972 revealed how much the service had learned from and exploited the Rolling Thunder experience of 1965 1968

MiG-21 "FISHBED" István Toperczer, 2023-08-17 Using archival photographs sourced directly from Vietnam specially commissioned diagrams and combat accounts from veterans István Toperczer reveals how the MiG 21 defended Vietnam between 1966 and 1968 One of the most successful communist jet fighters ever built the MiG 21 Fishbed was involved in a series of deadly duels with American fighters over North Vietnam as the USAF and US Navy ramped up strike missions during Operation Rolling Thunder culminating in the destruction of over 70 US aircraft for the loss of 35 Fishbeds Having honed their skills on the subsonic MiG 17 pilots of the Vietnam People's Air Force received their first examples of the legendary MiG 21 supersonic fighter in 1966 Soon thrown into combat over North Vietnam the guided missile equipped MiG 21 proved a deadly opponent for the American crews striking at targets deep into communist territory Although the communist pilots initially struggled to come to terms with the fighter's air search radar and weapons systems the ceaseless cycle of combat operations quickly honed their skills The best fighter then available to the VPAF more than 200 MiG 21s of various sub types were supplied to the North Vietnamese In this study leading VPAF authority István Toperczer analyzes the tactics used by the MiG 21 pilots over the bitter fighting in North Vietnam during Rolling Thunder The highspeed hit and run attacks employed by the communist pilots proved to be very successful with both R 3S air to air missiles and heavy caliber cannon inflicting a rising toll on American jets Using first hand accounts from MiG 21 pilots battlescene artwork combat ribbon diagrams and armament views the author details the important role played by the Fishbed in the defense of North Vietnam **Psychological Warfare in Political Campaigns** Kunal Deshpande, 2025-02-20 Psychological Warfare in Political Campaigns explores the intricate world of political influence focusing on psychological strategies used in both warfare and democratic processes Tailored for a global audience particularly readers in the United States we provide a nuanced understanding of how psychological tactics shape public opinion and decision making We examine the foundational

principles of psychological warfare tracing its historical roots and contemporary applications From ancient civilizations to modern conflicts we illuminate the evolution and relevance of psychological tactics in shaping narratives and perceptions Central to our discussion is the exploration of persuasion techniques deeply ingrained in political campaigning Through an analysis of cognitive biases and persuasive communication strategies we unveil the mechanisms behind effective messaging and voter mobilization A significant portion of our book dissects propaganda techniques particularly relevant in an era dominated by digital media and information warfare We equip readers with tools to recognize and counter various forms of propaganda We also delve into the role of social media in amplifying psychological operations exploring how platforms like Facebook Twitter and YouTube manipulate public opinion and sow discord While much of our discourse focuses on the civilian sphere we also examine the use of psychological operations in military contexts From influencing enemy morale to shaping battlefield perceptions we provide an overview of strategies employed by military forces to achieve psychological dominance

Joint Operational Warfare Milan N. Vego,2009 Smallholder farmers and pastoralists fulfil an invaluable yet undervalued role in conserving biodiversity They act as guardians of locally adapted livestock breeds that can make use of even marginal environments under tough climatic conditions and therefore are a crucial resource for food security But in addition by sustaining animals on natural vegetation and as part of local ecosystems these communities also make a significant contribution to the conservation of wild biodiversity and of cultural landscapes This publication provides a glimpse into the often intricate knowledge systems that pastoralists and smallholder farmers have developed for the management of their breeds in specific production systems and it also describes the multitude of threats and challenges these often marginalized communities have to cope with

Eyewitness Vietnam Donald L. Gilmore,D. M. Giangreco,2006 Using the same format that made *Eyewitness D Day* so unforgettable this new volume offers an equally powerful look at the Vietnam War The Vietnam War was one of the most controversial conflicts of the 20th century It was also one of the most divisive American involvement in Vietnam nearly tore the nation apart and the war's repercussions remain a part of the public consciousness Written by military historian Donald Gilmore and edited by D M Giangreco author of *Eyewitness D Day* *Eyewitness Vietnam* traces the history of America's longest war illuminating its causes battles and aftereffects its unfolding and unraveling Accompanied by maps and nearly 250 photographs many seen here for the first time each chapter highlights a specific operation and special feature of the fighting from the Viet Cong's guerrilla tactics to the MIA issue And just as in the bestselling *Eyewitness D Day* numerous interviews with first hand participants both American and Vietnamese present a compelling intimate and deeply personal view of this tumultuous time I never had the thought that our mission wasn't worth it I questioned the rules by which we had to operate those were dumb Those cost lives Major Leo Thorsness Wild Weasel squadron pilot Medal of Honor recipient

On the Offensive Ian McNeill,Ashley Ekins,2003 On the Offensive is the eighth volume of the Official History of Australia's involvement in Southeast Asian Conflicts 1948-1975 and the second of three

volumes on Australian ground operations in Vietnam **Vietnam** John Prados, 2009 The first major synthesis of the war since 2001 drawing upon a host of newly declassified documents presidential tapes and overlooked foreign sources to give the most comprehensive look to date of the war that still haunts America

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