

Air War Over North Viet Nam

The Vietnamese Peoples' Air Force 1949-1977

by Istvan Tópercz



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Air War Over North Vietnam

Jacob Van Staaveren



Air War Over North Vietnam:

Gradual Failure: The Air War Over North Vietnam, 1965-1966 Jacob Van Staaveren, 2011-07-18 The air war against North Vietnam was launched with the nickname Rolling Thunder This book covers the first phase from March 1965 to late 1966 It begins with the planning and execution of two initial limited air strikes nicknamed Flaming Dart I and II As the air campaign gradually expanded and the permissible targeting area moved northward many in Washington believed air power could never win the war in the north The United States Air Force reached its nadir during the opening two years of the Rolling Thunder air campaign in North Vietnam Never had the Air Force operated with so many restraints and to so little effect These pages are painful but necessary reading for all who care about the nation's military power The author served as a historian for over twenty years with the Air Force history program Originally published by the Air Force History and Museums Program

Gradual failure : the air war over North Vietnam 1965-1966 Jacob Van Staaveren, 2002 Of the many facets of the American war in Southeast Asia debated by U S authorities in Washington by the military services and the public none has proved more controversial than the air war against North Vietnam The air war's inauguration with the nickname Rolling Thunder followed an eleven year American effort to induce communist North Vietnam to sign a peace treaty without openly attacking its territory Thus Rolling Thunder was a new military program in what had been a relatively low key attempt by the United States to win the war within South Vietnam against insurgent communist Viet Cong forces aided and abetted by the north The present volume covers the first phase of the Rolling Thunder campaign from March 1965 to late 1966 It begins with a description of the planning and execution of two initial limited air strikes nicknamed Flaming Dart I and II The Flaming Dart strikes were carried out against North Vietnam in February 1965 as the precursors to a regular albeit limited Rolling Thunder air program launched the following month Before proceeding with an account of Rolling Thunder its roots are traced in the events that compelled the United States to adopt an anti communist containment policy in Southeast Asia after the defeat of French forces by the communist Vietnamese in May 1954 Gradual Failure Jacob Van Staaveren, 2002

Gradual Failure Office of Air Force History, United States Air Force, 2015-03-08 The United States Air Force reached its nadir during the opening two years of the Rolling Thunder air campaign in North Vietnam Never had the Air Force operated with so many restraints and to so little effect These pages are painful but necessary reading for all who care about the nation's military power Jacob Van Staaveren wrote this book in the 1970s near the end of his distinguished government service which began during the occupation of Japan the University of Washington Press published his book on that experience in 1995 He was an Air Force historian in Korea during the Korean War and he began to write about the Vietnam War while it was still being fought His volume on the air war in Laos was declassified and published in 1993 Now this volume on the air war in North Vietnam has also been declassified and is being published for the first time Although he retired to McMinnville Oregon a number of years ago we asked him to review the manuscript and make any changes that seemed warranted For the

most part this is the book he wrote soon after the war **Gradual Failure** U. S. Military, Department of Defense, U. S. Air Force (USAF), U. S. Government, 2017-04-08 This U S Air Force USAF publication previously classified tells the story of the opening two years of the Rolling Thunder air campaign in North Vietnam The United States Air Force reached its nadir during this time Never had the Air Force operated with so many restraints and to so little effect These pages are painful but necessary reading for all who care about the nation s military power Jacob Van Staaveren wrote this book in the 1970s near the end of his distinguished government service which began during the occupation of Japan the University of Washington Press published his book on that experience in 1995 He was an Air Force historian in Korea during the Korean War and he began to write about the Vietnam War while it was still being fought His volume on the air war in Laos was declassified and published in 1993 Now this volume on the air war in North Vietnam has also been declassified and is being published for the first time Although he retired to McMinnville Oregon a number of years ago we asked him to review the manuscript and make any changes that seemed warranted For the most part this is the book he wrote soon after the war Chapter 1 Flaming Dart The United States Considers a Reprisal Attack Flaming Dart I Flaming Dart II Chapter 2 Planning Paramilitary Activities and Bombing Plans Rising Pressure from the Services to Bomb the North Selecting Major North Vietnamese Targets The Gulf of Tonkin Incident Washington Forbids Follow on Strikes The Bien Hoa Incident Beginning of a Limited Two Phase Program Washington s Resistance to a Bombing Program Ends Chapter 3 Rolling Thunder Begins The Air Challenge in North Vietnam Command and Control of Air Resources Preparations for a Rolling Thunder Program The First Two Rolling Thunder Strikes Initial Analysis of Aircraft Losses An Air Strategy Emerges Beginning of Weekly Rolling Thunder Strikes Supporting Operations for Rolling Thunder Contingency Planning for a Larger Conflict Chapter 4 Gradual Expansion Further Decisions on Prosecuting the War Initial Bridge Busting Attacks Countering the North s Air Defenses The Honolulu Conference of April 1965 Rolling Thunder s Moderate Pace Continues Expansion of the Leaflet Program Cautious Optimism on Bombing Results Chapter 5 Pause and Escalation The First Bombing Halt Rolling Thunder Resumes Hanoi Expands its Air and Ground Defenses The Air Force Organizes for Extended Combat Washington Rejects a More Air Oriented Strategy Beginning of Two Week Bombing Cycles Chapter 6 The SAM Threat Initial anti SAM Operations The First Iron Hand Missions Improving Detection of SAM Sites Continued Air Strikes on non SAM Targets Establishment of a Target Intelligence Center Deepening Service Concern about Strike Restrictions The First SAM Kill and the anti SAM Campaign in Late 1965 The Air Force Increases its anti SAM Capability Chapter 7 Toward the Thirty seven Day Bombing Halt Additional Interdiction Changes and Planning for Negotiation Continuation of the Leaflet Program Beginning of a Thirty seven Day Bombing Halt Chapter 8 Diplomacy Fails Hanoi Rejects American Peace Overtures Debate on Resuming the Bombing Rolling Thunder 48 More Deployment Planning Rolling Thunder 49 Chapter 9 Rolling Thunder 50 Westmoreland s Extended Battlefield Area Selecting Rolling Thunder 50 Targets Rolling Thunder 50 Begins The Air Munitions Shortage Circumventing Bad Weather With MSQ

77 Radar Countering the North's Air Defense System Improving MiG Watch and Border Patrol Chapter 10 The Strikes The POL Debate Approval of a Few POL Strikes Gradual Expansion of POL Strikes Strikes on Major POL Sites Begin The Honolulu Conference July 1966 The POL Strangulation Campaign Chapter 11 Summary and Reappraisal *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 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 **Air War Over South Vietnam, 1968-1975** Bernard C. Nalty, 2000 **Clashes** Marshall L. Michel (III), 1997 A retired U S Air Force fighter pilot and Vietnam veteran makes full use of recently declassified U S documents in this first comprehensive study of fighter combat over North Vietnam His balanced exhaustive coverage describes and analyzes both Air Force and Navy engagements with North Vietnamese MiGs while simultaneously discussing the SAM threat and U S countermeasures laser guided bombs and U S attempts to counter the MiG threat with a variety of technologies Accessible yet professional Clashes is filled with valuable lessons that are as valid today as they were in the 1960s and 1970s Some sixty five photographs tables pie charts maps and diagrams of American and North Vietnamese formations and tactics are included Beginning with the first air to air engagements of Operation Rolling Thunder in 1965 Marshall Michel describes the initial American successes against the MiGs and the stunning turn of events in late 1967 when the North Vietnamese began shooting down more U S aircraft than they lost He explains how in 1968 at the end of Rolling Thunder the U S Air Force ignored problems with their tactics formations and missiles while the U S Navy undertook a complete reassessment of its air to air operations and formed its famous Topgun course The second part of the book covering Operation Linebacker in 1972 examines the results of these two approaches and how the Navy scored heavily against the MiGs while the Air Force continued to suffer losses to MiG 21s Michel offers extraordinary insights into events that led to this situation and the Air Force's efforts to reverse the trend This combination

of descriptions of actual dogfights with authoritative analysis of the tactics pilot skills high level decision making and shortcomings more than 57 percent of U S air to air missiles malfunctioned and less than 13 percent scored a kill will prove indispensable to everyone with **Problems of War Victims in Indochina** United States. Congress. Senate. Committee on the Judiciary. Subcommittee to Investigate Problems Connected with Refugees and Escapees,1972 **Air War Against North Vietnam** United States. Congress. Senate. Committee on Armed Services. Preparedness Investigation Subcommittee,1967 *PMS 110, Professional Foundations* ,1984 **Global Air Power** John Andreas Olsen,2011 What influences have shaped air power since human flight became a reality more than a hundred years ago Global Air Power provides insight into the evolution of air power theory and practice by examining the experience of six of the world s largest air forces those of the United Kingdom the United States Israel Russia India and China and of representative smaller air forces in Pacific Asia Latin America and continental Europe The chapters written by highly regarded scholars and military leaders explore how various nations have integrated air power into their armed forces and how they have applied air power in both regular and irregular warfare and in peacetime operations They cover the organizational professional and doctrinal issues that air forces confronted in the past the lessons learned from victory and defeat and emerging challenges and opportunities Further Global Air Power supplements the traditional military perspective with examinations of the ideological economic and cultural factors that give air forces their distinctive characters Chapters show how the interplay among these internal factors together with external challenges determines the structure role and effectiveness of air forces Together these chapters illuminate universal trends as well as similarities and differences among the world s air forces Its combination of military history and sociopolitical analysis makes Global Air Power especially valuable to a broad range of historians air power specialists and general readers interested in national defense and international relations Congressional Record United States. Congress,1972 *Daily Report, Foreign Radio Broadcasts* United States. Central Intelligence Agency,1968 *Hearings, Reports and Prints of the Senate Committee on Armed Services* United States. Congress. Senate. Committee on Armed Services,1968 Testimony of Hon. Robert S. McNamara, Secretary of Defense, August 25, 1967 United States. Congress. Senate. Committee on Armed Services. Preparedness Investigating Subcommittee,1967 Anti-Aircraft Artillery in Combat, 1950-1972 Mandeep Singh,2020-04-30 An in depth look at the combat performance of ground based air defenses during the Korean War Vietnam War Middle East conflicts and other campaigns Though anti aircraft artillery was extensively used in combat in the First World War it wasn t until World War II that it came into prominence shooting down more aircraft than any other weapon and seriously degrading the conduct of air operations In the battle between the attackers and anti aircraft artillery the latter had the upper hand when the war ended The post war years saw a decline in anti aircraft artillery as peace prevailed and the advent of the jet aircraft seemed to tilt the balance in favor of the aircraft as they flew faster and higher seemingly beyond the reach of anti aircraft artillery It would take all the hi tech equipment and the guile and cunning

that anti aircraft artillery could muster to try and reclaim pole position It is that story of the tug of war between the aircraft and artillery that forms the narrative of this book as it traces the history of combat employment of anti aircraft artillery from the Korean War in effect the first Jet Age war to the War of Attrition between Arab states and Israel when the missiles came of age sending the aircraft scurrying for cover Mandeep Singh s book is the first attempt to look at the performance of anti aircraft artillery incorporating the views analyses and experiences of Soviet Arab and South Asian Armies through the major wars between 1950 and 1972 *The Myth of Inevitable US Defeat in Vietnam* Dale Walton,2013-01-11 This book offers a dispassionate strategic examination of the Vietnam conflict that challenges the conventional wisdom that South Vietnam could not survive as an independent non communist entity over the long term regardless of how the United States conducted its military political effort in Indochina *The American Culture of War* Adrian R. Lewis,2014-10-24 The American Culture of War presents a sweeping critical examination of every major American war of the late 20th century World War II Korea Vietnam the First and Second Persian Gulf Wars through to Operation Enduring Freedom Lewis deftly traces the evolution of US military strategy offering an original and provocative look at the motives people and governments used to wage war the debates among military personnel the flawed political policies that guided military strategy and the civilian perceptions that characterized each conflict Now in its second edition The American Culture of War has been completely revised and updated New features include Completely revised and updated chapters structured to facilitate students ability to compare conflicts New chapters on Operation Iraqi Freedom and the current conflict in Afghanistan New conclusion discussing the American culture of war and the future of warfare Over fifty maps photographs and images to help students visualize material Expanded companion website with additional pedagogical material for both students and researchers The American Culture of War is a unique and invaluable survey of over seventy years of American military history perfect for any student of America s modern wars For additional information and classroom resources please visit The American Culture of War companion website at www.routledge.com/cw/lewis **Commanders Digest** ,1967

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