No. 209
DATE OF DOCUMENT: 1 Jul 1968 # OF PAGES: 64
AUTHOR: Warren A. Trest
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (270 pgs) (IRIS # 898409) (MICROFILM # 23918)
(U) Vol 3 (105 pgs) (MICROFILM # K7223)
(U) Vol 4 (159 pgs) (MICROFILM # K7223)
(U) Vol 5 (116 pgs) (IRIS # 898410) (MICROFILM # 23919)
CALL #: K717.0413-39 MICROFILM #: K7223

No. 210
TITLE: Single Manager for Air in South Vietnam - May-Dec 1968 - Vol 1
DATE OF DOCUMENT: 18 Mar 1969 # OF PAGES: 66
AUTHOR: Robert M. Burch
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U/PV) Vol 2 (208 pgs) (IRIS # 898412) (MICROFILM # 23919)
SUMMARY: Report traces concept of Single Manager for control of air resources, implemented March 1968. Culmination of two year effort to integrate control under single agent, Deputy COMUSMACV for Air Operations.
CALL #: K717.0413-39 IRIS #: 898411 MICROFILM #: 23919

No. 211
TITLE: The Fall of Site 85 - Special Report
DATE OF DOCUMENT: 9 Aug 1968 # OF PAGES: 65
AUTHOR: Edward Vallentiny
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Relates the fall of Site 85, a friendly guerrilla base in northeastern Laos where the US located navigational and radar bombing equipment. On 11 March 1968, enemy infiltrators attacked and took control of Site 85 before it could be evacuated.
CALL #: K717.101-3 IRIS #: 1087807 MICROFILM #: 41954
No. 212
TITLE: Southeast Asia Studies and Interviews by Joseph W. Grainger and Others
DATE OF DOCUMENT: 1962-1964
# OF PAGES: 300
AUTHOR: Joseph W. Grainger
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: A series of interviews conducted in 1963 on various topics. Individuals interviewed are Major Thomas J. Hickman, Senior Flight Surgeon; Captain Jerry Rhein, L-19 pilot; CWO-3 William Weakley, Assistant Director of Administration, HQ 2 AD; Captain John Hargrafen, Chaplain, and Captain John Artley, Forward Air Controller. Topics include: herbicide operations, the Tactical Air Control System, and psychological aspects of tactical air operations in South Vietnam.
CALL #: K717.0414-59 IRIS #: 1010376 MICROFILM #: 31261

No. 213
TITLE: USAF Support of Special Forces in SEA - Nov 1961-Feb 1969 - Special Report
DATE OF DOCUMENT: 10 Mar 1969
# OF PAGES: 97
AUTHOR: Kenneth Sams and Bert B. Aton
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (1800 pgs) (MICROFILM # K7225)
(U) Vol 3 (540 pgs) (MICROFILM # K7225)
(C) Vol 4 (184 pgs) (MICROFILM # K7225)
(U) Vol 5 (1035 pgs) (MICROFILM # K7225)
SUMMARY: Describes the USAF partnership with the US Special Forces (SF) in Southeast Asia. Primary USAF roles in this relationship were air support for the defense of SF camps, airlift, and close air support of SF ground operations.
CALL #: K717.0413-54 MICROFILM #: K7224

No. 214
DATE OF DOCUMENT: 10 Oct 1972
# OF PAGES: 67
AUTHOR: Charles A. Nicholson
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Examines the 1972 North Vietnamese Army Spring Offensive and the US air response to the enemy buildup and subsequent invasion. Points out that the 29-30 March 1972 invasion of the Republic of Vietnam was expected, but its scope and intensity were not.
CALL #: K717.0414-29 MICROFILM #: K7236
No. 215
TITLE: Strike Control and Reconnaissance (SCAR) in Southeast Asia - 1962-1968 - Special Report - Vol 1
DATE OF DOCUMENT: 22 Jan 1969 # OF PAGES: 85
AUTHOR: A. W. Thompson
ACCESS RESTRICTIONS: Confidential
SUPPORTING DOCUMENTS: (U) Vol 2 (900 pgs) (IRIS # 898420)
(MICROFILM # 23919)
SUMMARY: Discusses role played by Strike Control and Reconnaissance in Air Force interdiction doctrine during the Southeast Asia war. Document concludes that defining role of the Forward Air Controller, especially in interdiction, was necessary if Air Force was to avoid having to relearn the basic lessons of strike control lost after World War II and Korea. Four pages remain classified.
CALL #: K717.0413-47 IRIS #: 898419 MICROFILM #: 23919

No. 216
TITLE: TACC Fragging Procedures - Special Report
DATE OF DOCUMENT: 15 Aug 1969 # OF PAGES: 46
AUTHOR: Russell W. Mank
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Details the process of planning, coordinating, and scheduling to produce daily fragmentary order (FRAG) in late 1960s. FRAG integrated the employment of all missions: in-country strikes, out-country strikes, ARC LIGHT strikes, combat support missions and airlift missions. During this period transition was made from manual FRAG production system to fully automated system.
CALL #: K717.0413-62 MICROFILM #: K7227

No. 217
DATE OF DOCUMENT: 15 Oct 1968 # OF PAGES: 81
AUTHOR: Thomas D. Wade
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (350 pgs) (IRIS # 898414)
(MICROFILM # 23919)
SUMMARY: Document highlights 7AF tactical air operations in Southeast Asia 1 November 1963 through 31 May 1968. Describes coordination of friendly air strikes in South Vietnam and organization and functions of 7AF Tactical Air Control Center.
CALL #: K717.0413-40 IRIS #: 898413 MICROFILM #: 23919
No. 218
DATE OF DOCUMENT: 15 Oct 1969 # OF PAGES: 66
AUTHOR: Melvin F. Porter
ACCESS RESTRICTIONS: Unclassified
SUMMARY: Report highlights the need for an efficient, comprehensive Tactical Air Control System (TACS). Primary function of TACS was to provide control of air assets within an area of armed conflict to a single air commander.
CALL #: K717.0413-71 MICROFILM #: K7227

No. 219
TITLE: Tactical Air in Support of Ground Forces in Vietnam
DATE OF DOCUMENT: Sep 1970 # OF PAGES: 150
AUTHOR: Leo J. Johnson, David I. Folkman, Jr, Robert E. Wilkinson, Kenneth Sams, and Edward D. Mennarchik
ACCESS RESTRICTIONS: Unclassified
SUMMARY: Discusses relationship between intelligence gathered on targets and effectiveness of air strikes against those targets. Addresses use of air power against less lucrative targets that might have been attacked by less costly means.
CALL #: K717.0414-71 IRIS #: 1028445 MICROFILM #: 33526

No. 220
TITLE: Southeast Asia Tactical Data Systems Interface
DATE OF DOCUMENT: 1 Jan 1975 # OF PAGES: 62
AUTHOR: Frank M. Machovec
ACCESS RESTRICTIONS: Unclassified
SUMMARY: Report explores the Tactical Data Systems Interface, the most sophisticated means of interservice coordination used in Southeast Asia. Explains how this computerized system was a unique experiment in the control of air power.
CALL #: K717.0414-51 IRIS #: 1009227 MICROFILM #: 31107
No. 221
TITLE: Operation TALLY HO - Special Report
DATE OF DOCUMENT: 21 Nov 1966
AUTHOR: Warren A. Trest
ACCESS RESTRICTIONS: Unclassified
SUMMARY: Discussion of a program designed to interdict enemy forces infiltrating through the Demilitarized Zone into the Republic of Vietnam. Employed many of the same principles used in the successful Laotian interdiction campaign, TIGER HOUND. Report evaluates area denial operations from 20 July 1966 to 31 August 1966.
CALL #: K717.0413-95
MICRO#: 44203

No. 222
TITLE: Attack Against Tan Son Nhut - 13 Apr 1966 - Special Report
DATE OF DOCUMENT: 8 Jul 1966
AUTHOR: N/A
ACCESS RESTRICTIONS: Unclassified
SUMMARY: Report reviews deficiencies in base defense and airborne alert measures that permitted successful Viet Cong attack on Tan Son Nhut Air Base, South Vietnam, 13 April 1966.
CALL #: K717.0413-8
MICROFILM #: K7220

No. 223
TITLE: Air Response to the Tet Offensive - 30 Jan-29 Feb 1968 - Special Report
DATE OF DOCUMENT: 12 Aug 1968
AUTHOR: A. W. Thompson and C. William Thorndale
ACCESS RESTRICTIONS: Unclassified
CALL #: K717.0413-32
MICROFILM #: K7222
No. 224
DATE OF DOCUMENT: 26 Mar 1969
# OF PAGES: 25
AUTHOR: Edward H. Ashby and David G. Francis
ACCESS RESTRICTIONS: Confidential NOFORN
SUPPORTING DOCUMENTS: N/A
CALL #: K717.0414-5C MICROFILM #: K7231

No. 225
DATE OF DOCUMENT: 1 Jul 1971
# OF PAGES: 64
AUTHOR: Don Smith
ACCESS RESTRICTIONS: Confidential
SUPPORTING DOCUMENTS: N/A
SUMMARY: Third in a series of reports covering counterinsurgency in Thailand. Royal Thai Government policies for combating counterinsurgencies, US civic action programs and Communist activities in four regions of Thailand are discussed. Twenty-eight pages remain classified.
CALL #: K717.0414-5C MICROFILM #: K7231

No. 226
TITLE: An Overview of Insurgency and Counterinsurgency in Thailand Through 1973 - A Background Survey for Perspective and a Guide to the Literature
DATE OF DOCUMENT: 1 Jan 1975
# OF PAGES: 147
AUTHOR: Edward B. Hanrahan
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Provides a broad background and comprehensive review of insurgency and counterinsurgency in Thailand. Report addresses the complexities of Thai insurgency/counterinsurgency with respect to Thai culture.
CALL #: K717.0414-52 IRIS #: 1008752 MICROFILM #: 31052

No. 227
TITLE: USAF Operations from Thailand - 1964-1965
DATE OF DOCUMENT: 10 Aug 1966
# OF PAGES: 165
AUTHOR: Robert T. Helmka and Beverly Hale
ACCESS RESTRICTIONS: Secret NOFORN
SUPPORTING DOCUMENTS: N/A
CALL #: K717.0423-29 MICROFILM #: 44204
No. 228
DATE OF DOCUMENT: 31 Oct 1967 # OF PAGES: 135
AUTHOR: Warren A. Trest and Dale E. Hammons
ACCESS RESTRICTIONS: Confidential NOFORN
SUPPORTING DOCUMENTS: (S/NF) Vol 2 (550 pgs)
(MICROFILM # K7231)
CALL #: K717.0414-77 IRIS #: 01071549 MICROFILM #: 40138

No. 229
DATE OF DOCUMENT: 20 Nov 1968 # OF PAGES: 130
AUTHOR: Edward Vallentiny
ACCESS RESTRICTIONS: Confidential NOFORN
SUPPORTING DOCUMENTS: (S/NF) Vol 2 (360 pgs) (IRIS # 898446)
(MICROFILM # 23923)
SUMMARY: Discusses US flight operations in Laos, to include problems of command and control, rules of engagement, and developments in the application of airpower. Twenty-three pages remain classified.
CALL #: K717.0414-5B IRIS #: 1071555 MICROFILM #: 40138

No. 230
TITLE: USAF Posture in Thailand - 1966 - Continuing Report - Vol 1
DATE OF DOCUMENT: 28 Aug 1967 # OF PAGES: 57
AUTHOR: Warren A. Trest, Charles E. Garland, and Dale E. Hammons
ACCESS RESTRICTIONS: Confidential NOFORN
SUPPORTING DOCUMENTS: (S/NF) Vol 2 (106 pgs) (IRIS # 898444)
(MICROFILM # 23922)
SUMMARY: Updated version of USAF Operations from Thailand. Discusses command and control of USAF forces in Thailand and identifies complexity of having operational control and logistic responsibilities vested in two different numbered Air Forces. Highlights other USAF operations from Thailand such as reconnaissance, refueling, search and rescue, and air defense. Three pages remain classified.
CALL #: K717.0414-5A IRIS #: 898445 MICROFILM #: 23922
No. 231
TITLE: USAF Posture in Thailand - Jan-Dec 1967 - Continuing Report
DATE OF DOCUMENT: 25 Mar 1969 # OF PAGES: 70
AUTHOR: Edward Vallentiny
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (50 pgs) (MICROFILM #: K7231)
SUMMARY: Addresses USAF unit deployments to Thailand including evolution of command and control organization such as 7AF, 13AF and the Joint US Military Advisory Group, Thailand (JUSMAGTHAI).
CALL #: K717.0414-5A MICROFILM #: K7231

No. 232
TITLE: USAF Posture in Thailand - 1968
DATE OF DOCUMENT: 1 Feb 1970 # OF PAGES: 100
AUTHOR: Thomas Carey
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Documents USAF activities in Thailand in 1968, and contains material discussed in other CHECO reports of the same period.
CALL #: K717.0414-72 IRIS #: 1028446 MICROFILM #: 33526

No. 233
DATE OF DOCUMENT: N/A # OF PAGES: 88
AUTHOR: Thomas Carey
ACCESS RESTRICTIONS: Secret NOFORN
SUPPORTING DOCUMENTS: N/A
SUMMARY: Draft CHECO report covering force deployments, COMBAT LANCER (F-111s in Thailand, 1968), and Task Force Alpha. Additionally, 7/13AF troop strength and counterinsurgency efforts in Thailand during 1969 reviewed. Thirty-seven pages remain classified.
CALL #: K717.0414-73 IRIS #: 1028447 MICROFILM #: 33526
No. 234
TITLE: USAF Posture in Thailand "Air Power OL" - Counter-insurgency in Thailand - Supporting Documents
DATE OF DOCUMENT: 1966
AUTHOR: N/A
ACCESS RESTRICTIONS: Unclassified except as noted.
SUPPORTING DOCUMENTS: (U) Vol 1 (230 pgs) (IRIS # 898449) (MICROFILM # 23923)
(U) Vol 2 (250 pgs) (MICROFILM # K7231)
(U) Vol 3 (75 pgs) (MICROFILM # K7231)
(U) Vol 4 (90 pgs) (MICROFILM # K7231)
(U) Vol 5 (100 pgs) (MICROFILM # K7231)
(U) Vol 6 (100 pgs) (MICROFILM # K7231)
(U) Vol 7 (200 pgs) (MICROFILM # K7231)
(SNF) Vol 8 (75 pgs) (MICROFILM # K7231)
(SNF) Vol 9 (175 pgs) (MICROFILM # K7231)
CALL #: K717.0414-5D

No. 235
TITLE: USSAG/7AF in Thailand - (1973-1975) - Policy Changes and the Military Role
DATE OF DOCUMENT: 27 Jan 1979
AUTHOR: Claude G. Merita
ACCESS RESTRICTIONS: Secret NOFORN
SUPPORTING DOCUMENTS: N/A
SUMMARY: Discusses 1970-1973 Congressional limitations on use of armed forces. Relates how USAF responsibilities were modified by these policies. Three pages remain classified.
CALL #: k717.0413-103 IRIS #: 1029551 MICROFILM #: 33636

No. 236
TITLE: Operations THAYER/IRVING - 8 Sep 1966-12 Feb 1967 - Special Report - Vol 1
DATE OF DOCUMENT: 12 May 1967
AUTHOR: Lawrence J. Hickey
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (290 pgs) (MICROFILM # K7220)
(U) Vol 3 (185 pgs) (MICROFILM # K7220)
(U) Vol 4 (45 pgs) (IRIS # 898397) (MICROFILM # 23918)
SUMMARY: Summarizes the 1966 US air effort to insure security of northern Binh Dinh Province, one of most populated and heavily contested areas in South Vietnam. Enemy's initiative to cut South Vietnam in half along Route 19, a major factor in US decision to increase level of air operations in this area.
CALL #: K717.0413-14 MICROFILM #: K7220
No. 237
TITLE: Operation THOR - 1-7 July 1968 - Special Report
DATE OF DOCUMENT: 24 Jan 1969  # OF PAGES: 40
AUTHOR: Melvin F. Porter and A. W. Thompson
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (101 pgs) (IRIS # 898421) (MICROFILM # 23920)
(U) Vol 3 (13 pgs) (MICROFILM # K7224)
SUMMARY: Discusses background and control measures behind a seven day search operation in DMZ and Route Package I. Successful operation demonstrated the awesome amount of ordnance (a "ton a minute") that could be delivered by joint service forces into a small geographical area in a short time. Control measures which made the operation successful are discussed.
CALL #: K717.0413-48  MICROFILM #: K7224

No. 238
TITLE: TIGER HOUND - Continuing Report
DATE OF DOCUMENT: 6 Sep 1966  # OF PAGES: 70
AUTHOR: Melvin F. Porter
ACCESS RESTRICTIONS: Secret NOFORN
SUPPORTING DOCUMENTS: N/A
SUMMARY: Documents the development of the TIGER HOUND air interdiction program in Laos from late 1964 through 26 May 1966. Evaluation of rules of engagement, gradual easing of political and geographical restrictions, and an increase in the level of military effort are discussed. Five pages remain classified.
CALL #: K717.0413-15  IRIS #: 1011009  MICROFILM #: 31368

No. 239
TITLE: TRUSCOTT WHITE - Apr-Jun 1968 - Special Report - Vol 1
DATE OF DOCUMENT: 11 Dec 1968  # OF PAGES: 30
AUTHOR: Robert A. MacDonough
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (246 pgs) (MICROFILM # K7223)
SUMMARY: Document provides historical narrative of how B-52 "ARC LIGHT" bombers used to crush major enemy offensive in Central Highlands of South Vietnam. A joint campaign combined artillery, defoliation, reconnaissance, B-52s, and tactical air. Campaign's heavy bombardment was very successful.
CALL #: K717.0413-41  MICROFILM #: K7223
No. 240
TITLE: Attack on Udorn - 26 Jul 1868 - Special Report - Vol 1
DATE OF DOCUMENT: 27 Dec 1968  # OF PAGES: 61
AUTHOR: Edward Vallentiny and David G. Francis
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (S/NF) Vol 2 (150 pgs) (IRIS # 898415)
(MICROFILM # 23919)
(U) Vol 3 (30 pgs) (MICROFILM # K7224)
SUMMARY: Highlights inadequacies in base defenses found during first enemy attack against Udorn Royal Thai Air Force Base. Assault was repelled; damage not extensive.
CALL #: K717.0413-43  MICROFILM #: K7224

No. 241
DATE OF DOCUMENT: 23 Nov 1971  # OF PAGES: 163
AUTHOR: David H. Roe, Wayne C. Pittman, Jr, Dennis K. Yee, Paul D. Knoke, and Drue L. DeBerry
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Discussion of difficult task in training the South Vietnamese to be self-sufficient. Excellent progress made; lack of time proved critical factor in its failure.
CALL #: K717.0413-78  MICROFILM #: K7229

No. 242
TITLE: VNAF FAC Operations in SVN - Sep 1961-Jul 1968 - Special Report - Vol 1
DATE OF DOCUMENT: 28 Jan 1969  # OF PAGES: 53
AUTHOR: Edward Vallentiny
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (186 pgs) (MICROFILM # K7224)
(U) Vol 3 (8 pgs) (MICROFILM # K7224)
SUMMARY: Outlines the evolution of the Vietnamese Air Force (VNAF) Forward Air Controller capability September 1961-July 1968. Shortages of USAF personnel and materiel, competing priority programs, and competition by the VNAF with the USAF Air Liaison Office discussed.
CALL #: K717.0413-49  MICROFILM #: K7224
No. 243
TITLE: VNAF Improvement and Modernization Program - 1968-Apr 1970 - Special Report
DATE OF DOCUMENT: 5 Feb 1970 # OF PAGES: 163
AUTHOR: James T. Bear
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Report outlines problems in planning and modernizing Republic of Vietnam Air Force (VNAF). Conduct of the air war developed to gradually shift to the VNAF.
CALL #: K717.0413-78 MICROFILM #: K7229

No. 244
TITLE: VNAF Improvement and Modernization Program - Jul 1971-Dec 1973
DATE OF DOCUMENT: 1 Jan 1975 # OF PAGES: 222
AUTHOR: Thomas D. DesBrisay
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Report examines effort to improve and modernize Vietnamese Air Force (VNAF) July 1971-December 1973, a period of growth and challenge. Limitations of VNAF which had to be overcome to produce self-sufficiency, also discussed.
CALL #: K717.0413-78 IRIS #: 1006984 MICROFILM #: 30857

No. 245
TITLE: Viet Cong Offensive in III Corps - Oct-Dec 1967 - Special Report - Vol 1
DATE OF DOCUMENT: 15 May 1968 # OF PAGES: 26
AUTHOR: C. William Thorndale
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (90 pgs) (IRIS # 1010374)
(MICROFILM # 31261)
SUMMARY: Document discusses USAF role in providing close air support to local government forces, defending against Viet Cong attacks in northern III Corps area in late 1967.
CALL #: K717.0413-27 MICROFILM #: K7222

No. 246
DATE OF DOCUMENT: 8 Oct 1968 # OF PAGES: 73
AUTHOR: Oakah L. Jones, Jr
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: (U) Vol 2 (196 pgs) (MICROFILM # K7223)
SUMMARY: Provides historical summary of Vietnamese Air Force (VNAF) from formation under French following World War II through becoming an independent air arm, 1955. Expansion of the VNAF after 1962 and modernization phase from 1965 to 1968 discussed.
CALL #: K717.0413-38 MICROFILM #: K7223
No. 247
DATE OF DOCUMENT: 8 Oct 1971 # OF PAGES: 104
AUTHOR: Drue L. DeBerry
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Describes the improvement and modernization of the Vietnamese Air Force (VNAF) from January 1970 to July 1971. Growth and development of the VNAF, an integral part of the Consolidated Republic of Vietnam Improvement and Modernization Program (CRIMP). Goal of CRIMP was to assure the self-sufficiency of the Republic of Vietnam Armed Forces following US withdrawal.
CALL #: K717.0413-78 MICROFILM #: K7229

No. 248
TITLE: Vietnamization of the Tactical Air Control System
DATE OF DOCUMENT: 23 Sept 1974 # OF PAGES: 96
AUTHOR: Joseph G. Meeko, IV
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
CALL #: K717.0414-49 IRIS #: 1001020 MICROFILM #: 30081

No. 249
DATE OF DOCUMENT: 25 Jan 1967 # OF PAGES: 380
AUTHOR: Wesley R. C. Melyan
ACCESS RESTRICTIONS: Secret NOFORN
SUPPORTING DOCUMENTS: N/A
CALL #: K717.0423-26 MICROFILM #: 44203
No. 250
TITLE: The War in Vietnam - 1966
DATE OF DOCUMENT: 23 Oct 1967 # OF PAGES: 208
AUTHOR: Wesley R. C. Melyan and Lee Bonetti
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Sequel to the War in Vietnam - 1965 discusses strategy for use of airpower, offensive and defensive air and ground operations, and command and control in Southeast Asia. Includes historical narratives on deployments of selected air wings and major air support provided to friendly ground operations. Sortie summary charts and rules of engagement included.
CALL #: K717.0414-75 IRIS #: 1071547 MICROFILM #: 40137

No. 251
DATE OF DOCUMENT: 29 Apr 1968 # OF PAGES: 142
AUTHOR: Lee Bonetti
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Provides an overall look at situation in Southeast Asia and role of USAF. Topics include close air support, interdiction missions, fixed-wing and helicopter support, and new tactics to improve Search-and-Rescue operations.
CALL #: K717.0414-17 MICROFILM #: K7235

No. 252
DATE OF DOCUMENT: 29 Nov 1968 # OF PAGES: 155
AUTHOR: Lee Bonetti, A. W. Thompson, Melvin F. Porter, and C. William Thorndale
ACCESS RESTRICTIONS: Confidential NOFORN
SUPPORTING DOCUMENTS: N/A
SUMMARY: Continuation of USAF operations in Vietnam. SA-2 firings and enemy rocket attacks on air bases continued despite increased B-52 sorties against enemy supply and infiltration system. Discusses ROLLING THUNDER campaign against limited range military targets in North Vietnam. Four pages remain classified.
CALL #: K717.0414-17 MICROFILM #: K7235
No. 253
DATE OF DOCUMENT: 10 Sep 1970 # OF PAGES: 77
AUTHOR: Melvin F. Porter
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Report covers technological advances in weaponry and how advances received new impetus as a result of Southeast Asia operations. Laser guided bombs, video guided missiles tested, evaluated, and introduced into operational inventories with impressive results.
CALL #: K717.0413-80 MICROFILM #: K7229

No. 254
TITLE: YANKEE TEAM - May 1964-June 1965 - Continuing Report
DATE OF DOCUMENT: 8 Mar 1966 # OF PAGES: 76
AUTHOR: Robert L. MacNaughton
ACCESS RESTRICTIONS: Unclassified
SUPPORTING DOCUMENTS: N/A
SUMMARY: Study documents US reconnaissance effort in Laos from its beginning in May 1964 through June 1965. YANKEE TEAM provided significant contribution to prevention of a Communist takeover within Laos. Both US Air Force and Navy resources supported YANKEE TEAM effort.
CALL #: K717.0413-90 MICRO#: 44203
SUBJECT INDEX

A-1, 145, 230, 231, 241
Availability, 249
A-7, 141
A-26
BARREL ROLL, 148, 149,
CRICKET WEST, 148, 149
A-37, 241, 251
AAA (Antiaircraft Artillery),
15, 91, 180
ABCCC (Airborne Battlefield
Command and Control Center),
3, 18, 53, 79, 119, 129,
132, 139, 229, 230, 231
Abbreviations, 194, 195
ABLE MABLE, 174
ABOUT FACE, 136, 137, 138,
139
AC-47 148, 149 (See also C-47)
AC-119 (See C-119)
AC-130 (See C-130)
ACOUBUOY, 118
ADU-272 (Bomb), 35
Adverse Weather Aerial Delivery
System (AWARDS), 32
Aerial (See Air)
Aerial Delivery Techniques, 26
Aerial Photographic
Reconnaissance (See
Reconnaissance)
Aerial Port Operations, 5, 24
Aerial Reconnaissance (See
Reconnaissance)
Aerial Refueling (See Air
Refueling)
Aerial Spraying, 10, 114, 115,
171, 251
Aerial Surveillance, 176
AGIL SYSTEM (Airborne General
Illumination Light), 153
AGM-45 (Air-to-Ground
Antiradiation Missile), 253,
(See also SHRIKE)
AGM-62 (Air-to-Ground Missile),
253
AGM-78 (Air-to-Ground Missile),
253
AIM-4 (Air Intercept Missile),
73
AIM-7 (Air Intercept Missile),
73
AIM-9 (Air Intercept Missile),
73, (See also SIDEWINDER)
Air, (See also Aerial)
Air America, 136, 143
Air Base Defense, 43, 44, 45,
46, 51, 83, 101, 105, 222,
223, 224, 240, 251
Air Defense
Da Nang, 101
Korea, 167
Laos, 35, 187
Mekong River Traffic, 80,
132
North Vietnam, 13, 14, 15,
28, 29, 91, 99, 106, 147,
180, 181, 251
Thailand, 186, 227
SEA, 7
Air Evacuation
SEA, 20, 24, 25, 129
Air Force Advisory Group -
Vietnam, 251
Air Ground Support 1, 2, 10,
12, 18, 30, 38, 39, 46, 48,
52, 74, 79, 84, 85, 87, 89,
91, 98, 103, 109, 110, 111,
112, 126, 128, 129, 130,
131, 132, 135, 136, 137,
138, 139, 144, 145, 150,
153, 157, 159, 160, 193,
208, 236, 239, 245, 251 (See
also Close Air Support)
Air Intercept Missile (See AIM)
Air Liaison Officer (ALO), 87,
242, 248
Air Munitions, 15, 27, 253
Air Operations, 2, 11, 19, 36,
55, 86, 90, 101, 135, 136,
137, 140, 141, 144, 147,
161, 179, 187, 214, 249,
250, 251
Airlift Operations
Vietnam, 10, 20, 21, 24, 25, 26, 32, 46, 55, 86, 129, 130, 184, 213, 216, 223, 250, 251
Airlift Support, 84, 135
Operations BIRMINGHAM, 48
Air mobile Operations, 37
ALO (Air Liaison Officer, 87, 242, 248
ALOs and FACs, 87
AMBER-8, 16
Ammunition, 27, 31, 253
An Dan, 48, 117, 229
An Loc, 32
Antiaircraft Artillery (AAA), 15, 91, 180
Antiarmor Munition (See ROCKEYE)
Antitank Munition (See ROCKEYE)
AP Tau O, Battle of, 98
APACHE SNOW, 2
AQM-34L (Drone), 50
ARC LIGHT
Operations, 9, 10, 15, 17, 18, 19, 30, 32, 33, 34, 35, 36, 46, 48, 52, 76, 78, 85, 91, 94, 105, 112, 122, 126, 128, 129, 130, 132, 134, 135, 136, 150, 152, 157, 162, 170, 188, 191, 192, 213, 214, 230, 231, 236, 237, 239, 245, 250, 251, 252 (See also B-52 and KC-135)
ARDF (Airborne Radio Direction Finding), 94, 95, 99, 172
Armed Helicopters, 37, 47
Army
Aviation, 37
Operations, 2, 48, 74, 150
Army of Republic of Vietnam
(See ARVN)
Artillery
Close Air Support Coordination, 84
Warning and Coordination, 210
ARVN, 48, 111, 135, 150
A Shau, 1, 2, 91
Assault Airlift Operations, 20, 24, 25, 26
ATOLL (Air-to-Air Missile), 28, 29
ATTLEBORO, 38
Attopeu, Laos, 177
Australia (See RAAF)
AWADS (Adverse Weather Aerial Delivery System), 32
B-52, 33, 34, 36, 129, 191, 192, 230, 231, 239, 252
Bombing Accuracy, 112, 192
Command and Control, 78
Effectiveness, 112, 192
MIGCAPS, 35
Operation BIRMINGHAM, 48
Strikes, 91, 94, 130, 150, 181, 251
B-57, 101, 137
B-66, 99
Ban Bak, 40
Ban Ken Bridge Strike, 227
Ban Phanop, Laos, 41
BARN DOOR, 242
Implementation, 78
BARREL ROLL, 79, 110, 118, 123, 124, 136, 139, 140, 141, 143, 148, 154, 155, 170, 174, 187, 188, 189, 215, 227, 234, 238 (See also Laos)
Base Defense, 45, 51, 64, 65, 222, 241, 245 (See also Air Base Defense)
Base Facilities, 5, 55, 177
Beacon Bombing, 132, 141
Beacon Offset Firing, 159
Bedrock, 49
BEGGAR SHADOW, 96
Ben Het, 46
BIG EYE, 71
BIG EAGLE, 148
BIRMINGHAM, 48
Binh Dinh, 236
Binh Gia, 47
Binh Thuy Air Base, 63
BLACK HORSE, 150
BLACK LION, 141
BLACK SPOT, 109, 110, 125
BLIND BAT, 163 (See also C-130)
BLU-3B (Bomb Live Unit)  
Ordnance, 34
BLU-52 (Bomb Live Unit), 41
BLUECHIP, 170
Bo Duc, Vietnam, 245
BOLO, 28, 29, 182
Bolovens Campaign, 49
Bomb  
Damage Assessment, 34
Characteristics and Performance, 108, 147, 253
Exempt Area, 251
Guided, 108, 147
Heavy, 208
Bombing  
Beacon, 132, 141
Errors, 143, 202, 203, 204, 205, 206
Pause, 122, 181
Radar Techniques, 181
Results, 52, 76, 147
Restrictions, 182
Strategic, 147 (See also specific operations)
Bong Son, 150
Border Warnings, 220
BOWIE WINNER II, 105
BRIGHT LIGHT, 127
BUFFALO HUNTER, 50
BUGLE NOTE, 36, 192
BUTTERFLY FAC, 143
C-7, 20, 24, 25
C-47, 4, 10, 39, 86, 94, 95,
109, 110, 148, 149, 150,
153, 154, 157, 213
FAC/Strike Role, 78
Replacements, 148
C-119, 109, 110, 155
C-121, 96
C-123, 20, 24, 25, 148, 149
C-130, 14, 15, 20, 24, 25, 109,
110, 128, 158
Cam Ranh, 51
Cambodia, 74, 70, 131, 132
Air Force, 53, 131
Border Strikes, 34
Campaign, 52, 53
Geography, 107
Psychological Warfare, 163
Rules of Engagement, 189
Camouflage Detection, 120
Canberra Aircraft, 184 (See also B-57)
Capital Military Assistance
Command, 193
CARA (Combat Aircrew Recovery Aircraft), 197
CBU (Cluster Bomb Unit), 130
CBU-19 (Cluster Bomb Unit), 41
CBU-30 (Cluster Bomb Unit), 41
CBU-38 (Cluster Bomb Unit), 137
CD-1 (Bomb), 77
Cease Fire, 181
CEDAR FALLS, 35
Central Highlands, 134 (See also Kontum)
Central Office for South Vietnam (COSVN), 38, 128
Chair of Command, 75
Chieu Hoi, 67, 152, 163
Chokepoint Concept, 123
Civic Action, 19, 66, 67, 68,
69, 148, 149, 177, 179, 202,
204, 205, 206, 223, 225
Civil Air Traffic Control, 16
Civil Operations and Revolutionary (Rural Development Support (CORDS), 67
Civilian Irregular Defense Group, 84
CLEARWATER, 165
CLICKBEETLE, 165, 166
Close Air Support, 1, 10, 12,
30, 38, 39, 46, 47, 48, 52,
70, 74, 84, 98, 103, 105,
111, 112, 116, 126, 128,
129, 130, 134, 135, 137,
138, 140, 141, 144, 145,
150, 153, 157, 158, 160,
178, 193, 204, 208, 213,
219, 220, 223, 227, 236,
237, 245, 250 (See also Air
Ground Support)
COBRA, 124
Code Names, 194, 195
COIN Operations, 101
Thailand Requirements, 149,
224, 225, 226 (See also
Counterinsurgency Efforts)
COLLEGE EYE, 7, 29, 71, 89,
167, 220
Combat Aircrew Recovery Aircraft (CARA), 197
COMBAT BEAVER, 181
COMBAT BROMCO, 156
COMBAT COUGAR, 94, 95
COMBAT CROSS, 94, 95
COMBAT DRAGON, 251
COMBAT EAGLE, 65, 253
COMBAT FOX, 165
COMBAT INK, 120
COMBAT LANCER, 233
COMBAT LIGHTNING, 71, 220
COMBAT RENDEZVOUS, 159
COMBAT SKYSPOT, 79, 86, 88, 105, 182, 213, 234, 239
Accuracy, 72
Short Rounds, 72
COMBAT SNAP, 73
COMBAT SUPPORT, 187
Combined Convoy Security Plan, 80
COMFY COAT, 93, 99
Command and Control, 3, 7, 11, 16, 18, 24, 34, 53, 55, 74, 75, 77, 78, 80, 84, 90, 95, 96, 109, 116, 130, 131, 132, 135, 141, 152, 157, 165, 179, 185, 192, 209, 210, 217, 220, 224, 229, 250
1965, 74
B-52, 78
Korea, 167
MACV, 75
Command Relationships, Vietnam, 55, 75, 116, 141, 142, 172, 175, 209, 210
COMMANDO BOLT, 118, 119
COMMANDO FLASH, 214
COMMANDO FLY, 214
COMMANDO FORGE, 94, 95
COMMANDO FREIGHT, 214
COMMANDO HUNT, 76, 79, 118, 119, 218
COMMANDO INDIAN, 218
COMMANDO NAIL, 182
COMMANDO SABRE, 152
COMMANDO VAULT, 52, 77, 135
Communications, 7, 16, 30, 44, 55, 79, 90, 103, 129, 130, 131, 143, 157, 166, 218, 220, 237, 242
Deficiencies, 34
Mini-radios, 164
Communist

Offensive of 1968, 193
Party of Thailand, 224
Strategy and Tactics, 82
Threat, 105, 165, 166, 193, 227, 249
Community Relations, 66, 67, 68, 69
COMPASS FLAG, 119
COMPASS LINK, 175
Concepts
Air Operations, Vietnam, 55
Consolidated RVNAF Improvement and Modernization Plan (CRIMP) (See VNAF)
CONSTANT GUARD, 214
CONSTANT GUARD V, 106
CONSTANT SWEEP, 106
Constraints on Airpower (See Rules of Engagement)
Con Thien, 18
Controlled American Source, 141, 142
CORDS (Civil Operations and Revolutionary (RURAL) Development Support, 67
CORONADO, 10
CORONET CONJUGATE, 167
CORONET INK, 120
COSVN (Central Office for South Vietnam), 38, 128
Counter Air Defense, 7
Counterinfiltration, 167
Counterinsurgency Efforts
Laos, 136, 137, 138, 139, 148, 149
SEA, 55, 82, 136, 137, 138, 139, 224, 249
Thailand, 149, 224, 225, 226, 233
Vietnam, 74 (See also COIN Operations)
COUNTERPUNCH III, 136, 137, 138, 139
CPT (Communist Party, Thailand), 226
CRICKET, 124
CRICKET WEST, 124 (See also Laos)
CRIMP (Consolidated RVNAF Improvement and Modernization Plan) (See VNAF)
Crop Destruction, 115 (See also Defoliation, Herbicide Operations)

CROWN
Fixed Wing Aircrew Recovery and Control Aircraft, 196
CS (Riot Control Agent) Bulk Drops, 239

Da Nang, 83, 101
Dak Seang
Defense, 84
Dak To, Battle for, 85
Daniel Boone, 113

DART System (Deployable Automatic Relay Terminal), 105, 118, 119, 121, 241

DASC Operations (Direct Air Support Center)
I Corps, 87
II Corps, 88
III DASC, 89
IV DASC, 90
ALPHA, 88
HORN, 87
VICTOR, 87
VNAF, 90

Data Systems, 220
DCPG (Defense Communications Planning Group), 117
DeBelleveu, Charles D., 73

Deckhouse V, 10
Defectors, 67, 162, 163

Defense Communications Planning Group (See DCPG)
Defoliation, 17, 63, 86, 107, 115, 123, 128, 171, 212, 238, 249 (See also Herbicide Operations)

Delaware, 91
DELTA (Geographic), 10, 178, 179

DELTA PROJECT, 213
Demilitarized Zone (See DMZ)
Deployable Automatic Relay Terminal (DART), 105, 118, 119, 121, 124
Deployment, 106, 214
DEWEY CANYON, 2

Direct Air Support (See Close Air Support and Air Ground Support)

DIRECT AIR SUPPORT CENTER, 87, 88, 89, 90, 247, 248 (See also DASC Operations)
DMZ (Demilitarized Zone), 9, 17, 18, 35, 116, 221
Doctrine, 215
Dogs
Sentry, 45
Doi Do, Battle of, 18
Drone Operations, 50, 175
Drop Zones, 26
Drug Abuse
Education, 92
Etiology (causes), 92

DRV (See North Vietnam)

Duck Flight, 238

DUMP TRUCK, 18, 117
DUTCH MILL, 118

DYE MARKER, 18, 117

EB-66, 14, 93
EC-47, 94, 95
EC-121, 96
ECM (See Electronic Countermeasures)
EAGLE CLAW, 150
El Paso, 34, 98

Electronic Countermeasures
(EMC), 13, 14, 15, 28, 29, 93, 94, 95, 99, 251
Electronic Location Finder, (ELF) 93, 201
Electronic Warfare, 19, 93, 95, 99, 214
Electronics Reconnaissance, 172, 175
Electro-Optical Guided Bomb, 108

ELEPHANT WALK, 162, 163
ELF (Electronic Location Finder), 93, 201

Engineer Support, 177
ENHANCE PLUS, 244
ENTERPRISE, 10, 100, 251
Escalation, 101, 168
Environment (See Weather)

Evaporation and Escape, 54, 102, 234 (See also Search and Rescue)

F-4, 28, 29, 104, 170
F-5
VNAF, 241, 249
F-100, 101, 104
F-102, 7
F-104, 145
F-105, 28, 29, 145, 234
F-111, 106, 132, 141, 233
Beacon Operations, 141
Deployment, 106, 233
Ordnance, 106
Weapon System, 106
F-1-B Systems (Airdrop System), 26
FAC (Forward Air Controller),
11, 12, 21, 30, 32, 46, 50,
52, 53, 79, 84, 87, 91, 103,
104, 120, 124, 126, 129,
131, 132, 136, 137, 139,
141, 143, 148, 149, 156,
157, 178, 184, 202, 204,
206, 213, 215, 221, 223, 244
Aircraft, 78, 103, 104, 248
ALO, 87
Camouflage Viewer/Detector,
120
Controlled Airstrikes, 88,
160
FALCON, 104
Ground, 103
Ground Communications, 111
Laredo, 104
Misty, 104
Problems (Airborne v.
Ground), 111
Stormy, 215
Tiger, 104
Training, 103
VNAF, 90, 242
Wolf, 104
Fact Sheet Leaflet Drops, 180
FADSID (Fighter Air Delivered
Seismic Intrusion Detector),
118
Falcon FAC, 104
FALCON MISSILE (See AIM-4)
FARM GATE, 78, 187, 242, 246
FAST BUCK, 181
FIELD GOAL, 164 (See also
Psychological Warfare)
Fighter Air Delivered Seismic
Intrusion Detector (FADSID),
118
Financial Support, 55
FIREFLY, 185
1st Air Cavalry Division, 74,
150
I Corps, 87
1st Infantry Division, 48
Fisher, Bernard F., 1
FISHHOOK, 52
Fixed Wing Gunships, 110
FLAMING DART, 180, 249
Flare Strike, 153
FLIR (Forward Looking
Infrared), 155
FOREIGN LEGION, 6
Foreign Trainees, 241, 243,
244, 247
Forward Air Controller (See
FAC)
Forward Airfields, 21
Forward Looking Infrared
(FLIR), 155
Forward Operating Locations,
197
Fourth Offensive 19, 105
Fragging Procedures, 216
FRANTIC GOAT, 162, 163
FREEDOM ACTION, 53
FREEDOM DEAL, 52, 53, 132
Free World Forces, 180, 193
Fulton Aircrew Extraction
System, 197
GAME WARDEN, 178, 179
GATE GUARD, 154, 181
Geneva Accords, 57, 70
Geography-SEA, 86, 107
GIANT COBRA, 6
GOLDEN COBRA, 141
Glossary, SEA, 194, 195
Gravel Mines, 234
GREEN HORNETS, 114
Guerrilla Warfare, 12, 70, 136,
137, 138, 139 (See also
Counterinsurgency Efforts)
Guided Bombs, 147
Weather Effects, 108
Gunships, 4, 12, 15, 19, 32,
39, 46, 49, 76, 80, 83, 105,
107, 109, 110, 111, 123,
132, 134, 135, 137, 138,
139, 140, 150, 154, 155,
158, 159, 213, 216, 243,
244
Gunship Beacon Offset Firing
Techniques, 159
Offense & Defense, 28
Reprisal Strikes, 249
SAM Integration, 13
Military Assistance Advisory Group (MAAG), 186
Military Assistance Command, Thailand (MACTHAI) (See MACTHAI)
Military Assistance Command, Vietnam (MACV), 75, 163
Military Assistance Program (MAP), 136, 137, 138, 186, 192
Laos, 142
Minh Tranh Road, Battle of, 98
Mini-radios, 164
Missiles, 15, 73
Characteristics & Performance, 73
Research & Development, 73
Russian, 28, 29
Testing, 73
Threat, 35
Mission Planning
F-111, 106
Guided Bombs, 108
Misty FAC, 104, 215
Mobile Strike Force, 213
Monkey Mountain, 220
Morale, 162
MSQ-77 Bombing System, 78, 181, 234
Sites, 72
Mud River, 117
Mu Gia Pass, 122
Munitions, 27, 192, 253 (See also air Munitions)
Muong Son Offensive, 139
MUSCLE SHOALS Project, 117, 230, 231, 232
Mutual Defense Assistance Program, 7, 142, 185, 186, 241, 243, 244, 247, 248
Napalm, 85, 111, 124, 129, 130, 145, 150, 157, 208
NAVAIDS, 16, 245
Naval Support, 237
Navy EW Organization, 99
Navy Interdiction, 116, 122
NEUTRALIZE, 36, 63, 152
News Media Reporting, 55
Nguyen Cao Ky, 133, 242, 246
Nguyen Hue Offensive, 26
NIAGARA, 36, 64, 87, 130, 210
(See also Khe Sanh)
Nicknames, 194, 195
Night Avionics Systems (NAS), 215
Night Interdiction, 154, 227
Night Low Level Missions, 26
Night Recovery, 196
Recovery Systems, 198, 201
Close Air Support, 39, 86, 153
Night Weather Problems, 86, 173
SKYSPOT, 154, 234
North Vietnam
1972 Spring Offensive, 26, 32, 126, 134, 147, 201, 214, 248
Air/Ground Defenses, 13, 14, 15, 228, 29, 91, 99, 106, 147, 180, 181, 251, 252
Air Operations against, 74, 79, 106, 122, 147, 180, 201, 221 (See also ROLLING THUNDER and PROUD DEEP ALPHA)
Air Tactics against, 13, 14, 15
Forces, 180
Lines of Communication, 2, 12, 124
In Laos, 49
Interdiction, 76
Operations in Khmer Republic, 132
PAVN Tactics (Peoples Army, Vietnam), 208
Psychological Warfare, 104
Radar, 181
Route Package One (RP-1), 122, 221
Sanctuaries, 52, 188
Tactics, 134, 208, 219
O-1, 103, 176, 221, 230, 231, 242
O-2, 176, 230, 231
OV-1, 155
OV-10
Evaluation, 156
Aircrew Training, 156
Orbit Concept, 197
Order of Battle, Communist, Vietnam, 2, 134, 214, 251
Ordinance, 52, 76, 77, 107, 108, 147

PACER DOG, 218
Pacific Command, 75
Pacification, 67, 68 (See also Civic Action)
PALM BEACH, 10
Parachute Problems, 26
Paradrop Missions, 128
Passive Electronic
Countermeasures, 93
Pathet Lao, 49, 140, 227
Pathfinders, 132
PAVE AEGIS, 158 (See also C-130)
PAVE EAGLE, 118, 119
PAVE IMP, 200
PAVE KNIFE, 108
PAVE MACE, 159
PAVE NAIL, 108, 170
PAVE SPECTRE, 110
PAVE WAY, 15, 107, 108, 135, 253
PAVN Tactics (Peoples Army, Vietnam) (North Vietnam, 208
(See also North Vietnam)
PAUL REVERE/SAM HOUSTON, 157
Perimeter Defense, 83
Personnel Recovery (See Search and Rescue)
Photo Reconnaissance, 50, 172, 173, 174, 175, 176, 254
Photo Reproduction, 173
Phou Phiang, 141
PIG FAT, 136, 137, 138, 139
Pilot Proficiency, 29
Pilotless Aircraft, 50
PINK ROSE, 115, 171, 251
Pipelines (See POL)
Plain of Jars, 136
Pleiku, 160, 208
Pleiku Province, 157, 241
POKER DICE, 35
POL (Petroleum, Oil, & Lubricants) Strikes, 181
Interdiction, 125
Pipelines, 125
Political and Policy
Constraints, 55, 59, 168, 238
Political Situations
Laos, 227, 238
Thailand, 227
Vietnam, 59, 133
PONY EXPRESS, 113, 114
PRACTICE NINE, 117
Prisoner of War, 54, 127
Propaganda, 54, 226
PROUD DEEP ALPHA, 161 (See also North Vietnam)
Psychological Warfare, 10, 19, 36, 148, 149, 162, 163, 164, 179, 181, 193, 243, 249, 251, 252
VNAF, 162
Pyrotechnics, 153
Pueblo, 165, 166, 167
Pull System, 27
Punitive Air Strikes, 168, 169
Push System, 27
PW (Prisoner of War), 54
Quang Ngai, 12
Quang Tri, 126
Quick Reaction Force, 137, 170
RAAF (Royal Australian Air Force, 184
Radar, 218
Countermeasures, 99
Maintenance/Logistics, 220
NVN, 181
SLAR, 155
Terrain Following, 106
Radar Bombing, 72, 181
Laos, 141
Techniques, 181
RAIN DANCE, 136, 137, 138, 139
RANCH HAND, 63, 115, 171, 212
RAPID ROGER, 234
Raven FAC, 49, 79, 140, 143
Real Time Intelligence, 94, 172
Reconnaissance
Electronics, 172, 175
Korea, 167
Laos, 141, 227, 254
Loran, 175
Photo, 50, 172, 173, 174, 175, 176, 254
Photo System, 173
| **SEASIA**, 2, 19, 50, 96, 103, 104, 107, 110, 130, 143, 152, 154, 170, 172, 173, 174, 175, 193, 215, 227, 239, 243, 244, 250, 251 |
| **Strategic**, 50 |
| **Tactical**, 110, 172, 173, 175 |
| **Tactical Air**, 251 |
| **Visual**, 176, 215, 248 |
| **RED CROWN**, 220 |
| **RED HORSE** (Rapid Engineering Deployment and Heavy Operational Repair Squadron, Engineering), 177 |
| **Refueling in Flight**, 6, 192, 197, 218 |
| **Refugees**, 67, 193 |
| **Republic of Korea Air Force** (See ROKAF) |
| **Request and Response Network**, 89 |
| **Rescue and Recovery** (See Search and Rescue) |
| **Rescue Combat Air Patrol/ Support Forces**, 198 |
| **Response Time**, 11 |
| **Resupply**, 26, 32 |
| **Revetments**, 177 |
| **Riot Control Agents**, 41 |
| **Riverine Force**, 10, 178, 179 |
| **RIVET GYM**, 71 |
| **RIVET TOP**, 14, 15, 99 |
| **RLAF** (See Royal Laotian AF) |
| **Road Runner Teams**, 213 |
| **Rocket** |
| 122, 193 |
| **Attacks**, 63, 65, 83, 222, 241, 252 |
| **Watch**, 193 |
| **ROCKEYE** (Antiarmor Munition), 15, 253 |
| **ROKAF** (Republic of Korea Air Force), 8, 167 |
| **ROLLING THUNDER**, 13, 75, 99, 122, 123, 146, 147, 180, 181, 182, 183, 187, 188, 251, 252 |
| **Route Package One (RP-1)**, 221, 234 |
| **Interdiction**, 122 |
| (See also North Vietnam) |
| **Royal Australian Air Force** (RAAF), 184 |
| **Royal Laotian Air Force**, 49, 110, 140, 141, 142, 185, 227, 229 |
| **RTAF** (Royal Thai Air Force), 8, 53, 131, 186 |
| **COIN Requirements**, 149 |
| **In Vietnam**, 8 |
| **Rules and Restrictions** |
| **Laos**, 154 |
| **Vietnam Strike Ops**, 187 |
| **Russian Aircraft**, 28, 29 |
| **SA-2**, 29, 126 |
| **SA-7**, 32, 126 (See also SAM) |
| **Sabotage**, 224 |
| **SAC Forces**, 33, 191, 192, 230, 231 |
| **Sortie Rates**, 192 |
| **SAFE SIDE**, 43, 45 |
| **Saigon Defense**, 193 |
| **SAM** (Surface-to-Air Missile), 13, 15, 28, 152, 161, 181, 251 |
| **Defenses**, 181 |
| **DMZ**, 35 |
| **Sites**, 18, 249 |
| (See also SA-2, SA-7) |
| **SAM HOUSTON**, 157, 251 |
| **Sappers**, 43, 44, 45, 51, 186, 225 |
| **Sayasila**, 49 |
| **SCAR** (Strike Control and Reconnaissance), 103, 215 |
| **Search and Destroy**, 38, 48, 100, 157 |
| **Search and Rescue**, 1, 41, 54, 102, 107, 113, 114, 126, 127, 179, 196, 197, 198, 199, 200, 201, 220, 234, 251 |
| **Laos**, 227 |
| **Thailand**, 232 |
| **Training**, 198 |
| **Vietnam**, 197 |
| **II CORPS**, 88 |
| **II DASC**, 88 |
| **Security Police Training**, 45 |
Sensors, 18, 25, 48, 76, 118, 119, 130
Devices, 117
SENTINEL LOCK/DATE, 106
Sentry Dogs, 45
TAC, 18
TAC Tactical Air Control Center, 217
SHADOW, 109
SHENANDOAH II, 63, 245
SHERWOOD FOREST, 115
SHOCK Operations, 17
Short Rounds, 143, 202, 203, 204, 205, 206, 207
SHRIKE (Air-to-Ground Missile), 13, 99, 253 (See also AGM-45)
SIDEWINDER, 28 (See also AIM-9)
Sihanouk, Norodom, 124
SILVER BAYONET, 74
Single Manager for Air, 18, 65, 70, 87, 105, 111, 116, 130, 209, 210, 216
Site-85, 211
606th Air Commando Squadron, 148, 149
SKYSPOT, 72, 130, 153, 154, 157, 234, 245
SLAM (Seek, Locate, Annihilate, Monitor)
Concept, 34
Operations, 17, 237
SLAR (Side-looking Airborne Radar), 155 (See also Radar)
Smoke Walls, 41
SNAKE EYE (Bomb Fin Structure), 137
SNAKE DRUM, 139
Song Ly Valley, 111
South Vietnam (See Vietnam)
SPARROW (Missile) (See AIM-7)
SPAT Operations (Night FAC Call Sign), 90
Special Air Warfare Ops, 149
LUCKY TIGER, 148, 149
Special Express System, 27
Special Forces, 1, 160
USAF Support, 84, 129, 130, 213
SPECTRE, 109
SPIKEBUOY, 118
SPOOKY Missions, 109, 157
Srok Dong, Battle of, 98

STANDARD ARM, 253
Starlight Scope, 124, 215
STEEL TIGER, 17, 76, 79, 118, 120, 123, 124, 136, 139, 140, 141, 143, 154, 155, 170, 174, 187, 188, 189, 215, 227, 234, 238, 250 (See also Laos)
Stormy FAC, 215
Strafing Errors, 202, 204, 205, 206 (See also Short Rounds)
Strategic Air Command (See SAC)
Strike Control and Reconnaissance (SCAR), 103, 215
SURPRISE PACKAGE, 110, 158
Supply System, 27, 241
Surface-to-Air Missile (See SA-2, SA-7, SAM)
Surveillance Systems, 117, 118, 119 (See also IGLOO WHITE)
SUU-16 Cannon, 28
T-28, 145, 149, 185, 227
Night Program, 148
TAC RISE (Tactical Reconnaissance Intelligence Systems Enhancement), 172, 173
TACC (Tactical Air Control Center)
Fragging Procedures, 216, 217

Tactical
Air Control Center, 87, 216, 217, 247, 248
Air Control System, 7, 11, 87, 88, 135, 152, 186, 216, 218, 241, 248
Control, 3, 6, 12, 16, 18, 46, 52, 62, 72, 79, 87, 88, 89, 90, 91, 104, 111, 118, 119, 129, 130, 131, 136, 137, 138, 139, 209, 210, 215, 216, 218, 241, 242, 243, 244, 246, 247
Data Systems Interface, 220
Emergency Request, 129
Fixed Wing Air Support, 160
Recon Photography, 173
Reconnaissance, 172, 173, 175
Response Time, 11
Tactical Air Request System, 11, 12
Tactical Air Support, 12, 32, 49, 70, 85, 112, 126, 140, 205, 215, 219, 239
Operation HICKORY, 116
Sorties, 237
Tactical Airlift
Operations, 20, 21, 24, 25, 132
SEA, 19, 20, 84, 85, 91, 213, 223
Tactics, 26
Tactical Electronic Warfare (TEW), 99
Tactics, 13, 14, 15, 161 (See also Air Tactics)
Tactics-Fighter, 14, 15, 28, 29, 106
TALLY HO, 17, 18, 20, 123, 124, 154, 215, 221, 250
Tan Son Nhut, 65, 193, 222
Tankers (See Air Refueling)
Tang Vai Incident, 154
Target Strikes, 221
Validation, 132
Targeting, 14, 34, 50, 52, 86, 103, 106, 118, 122, 132, 136, 141, 147, 161, 182, 192, 229
Acquisition, 152, 154
ARC LIGHT, 35
Concepts-1967, 181
LORAN, 138
Marking, 242
Oil, 125
TARP (Tet Aggression Relief Project), 67
Task Force Alpha, 118, 119, 233, 235
Tay Ninh Province, 38, 48, 128
TEABALL, 73, 146, 147
Tear Gas (See CS)
Telecommunications, 166
Terminology SEA, 194, 195
Terrain-following Radar, 106
Tet Aggression Relief Project (TARP), 67
Tet Offensive, 18, 19, 45, 64, 67, 69, 105, 193, 223
TEW (Tactical Electronic Warfare), 99

Thailand
Air Base Defense, 44, 240
Air Defense, 186, 227
Buildup of US Forces, 227
Civic Action, 69, 233
COIN Requirements, 149, 224, 225, 226, 233
Communist Threat, 82, 224, 227
Drug Situation, 92
Missions, 187, 232
Psychological Warfare, 163
Tactical Air Control, 82
US Relations, 69, 224, 240
USAF Ops from, 201, 228, 229, 251
USAF Posture, 230, 231
Thanh Hoa Bridge, 123
Thao La, 49
THAYER II, 251
THAYER/IRVING Ops, 236
III DASC, 89
III Marine Amphibious Force, ??
THOR, 18, 182, 237
Tiger FAC, 104
TIGER HOUND, 9, 17, 63, 123, 124, 187, 215, 227, 238, 250
Concept, 154
FAC, 78
TIGHT JAW, 118, 121
TINY TIM, 34, 35, 99, 251
Tonkin Gulf, 71, 174
TPQ-10 (Marine Radar System)
Site, 72
Training, 55, 156, 185
Tri-Level Hookup, 6
Truck Interdiction, 40
TRUSCOTT WHITE, 239
25th ARVN Division, 48
22d ARVN Division, 150
Udorn, Attack on, 44, 240
Unconventional Warfare, 144, 148, 149
US
Aid, Vietnam, 55
Military Structure, 55
Vietnam, 55
Political and Policy
Constraints, Vietnam, 55
USSAG/7AF, 235
U-Tapao, 35
Vang Pao, 136, 137, 138, 139, 140, 141, 143, 144
Vann, John Paul, 134
VASC (Visual Aerial Surveillance Center), 176
Viet Cong
  Equipment, 193
  External Support, 55
  FOURTH OFFENSIVE, 105
  Intelligence, 55
  Interdiction, 76
  Mortar Attack on Bien Hoa, 101
  Offensive in III Corps, 245
  Strength, 55
  Stronghold Areas, 55
  Tactics and Targets, 10, 30, 51, 55, 160, 208, 249
  Threat, 55
  Vulnerabilities, 249
  Weapons, 55
Vietnam
  Air Base Defense, 43, 101, 222
  Air Power, 134
  Air Traffic Control, 7
  Armed Forces, 52, 134
  Ceasefire, 201
  Incursion into Laos, 135
  Marines, 47
  Psychological Warfare, 163
  Rules of Engagement, 188
  Support Activities, 55
Vietnaminization, 16, 19, 68, 162, 163, 175, 241, 243, 244, 247, 248
Visual Aerial Surveillance Center, 176
Visual Reconnaissance, 148, 149, 176, 215, 248 (See also Reconnaissance)
VNAF, 10, 12, 26, 53, 90, 110, 118, 131, 134, 165, 187, 223, 241, 243, 244, 246, 247, 248, 250
  Command and Control, 246
  DASC, 90
  FAC, 84, 90, 242
  Growth, 246
  Gunships, 109, 243
  Helicopters, 243
  Improvement and

Modernization, 241, 243, 244, 246, 247
Jet Aircraft, 101
Leadership, 246
Morale, 244
Observers, 78
Performance, 223
PSYOPS, 162, 243
Reconnaissance, 175, 243
Training, 241, 242, 243, 244, 246, 247
Vogt, John W., Jr, 147
WALLEYE Glide Bomb, 65, 251, 253
WATER PUMP, 142, 143, 148, 149, 185
Waterways
  Logistics-Enemy, 125
Weapon Systems
  Evaluation, 28, 29, 73, 103, 110, 158, 159 (See also Munitions)
Weaponry, 253
Weather, 54, 76, 86, 94, 107, 108, 124, 154, 170
  Problems, 91, 130, 152, 154
WHITE LIGHTNING, 108
White Phosphorus, 145
WHITE WING, 150
Wild Weasel, 13, 14, 15, 29, 99, 234
Wolf FAC, 104
YC-123, 212
YANKEE TEAM, 101, 174, 187, 227, 254
YOUNG TIGER, 6, 192

106
## AUTHOR INDEX

<table>
<thead>
<tr>
<th>Name</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbey, Thomas G.</td>
<td>51</td>
</tr>
<tr>
<td>Adamcik, Frank</td>
<td>206</td>
</tr>
<tr>
<td>Alnwick, Kenneth J.</td>
<td>87</td>
</tr>
<tr>
<td>Alsperger, Eugene J.</td>
<td>195</td>
</tr>
<tr>
<td>Anderson, B. Conn</td>
<td>196</td>
</tr>
<tr>
<td>Ashby, Edward H.</td>
<td>69, 81, 224</td>
</tr>
<tr>
<td>Aton, Bert B.</td>
<td>2, 105, 213</td>
</tr>
<tr>
<td>Barnes, William C.</td>
<td>96</td>
</tr>
<tr>
<td>Barnette, Benjamin H., Jr</td>
<td>44, 120</td>
</tr>
<tr>
<td>Barrow, James R.</td>
<td>44</td>
</tr>
<tr>
<td>Bates, William E.</td>
<td>150</td>
</tr>
<tr>
<td>Bear, James T.</td>
<td>8, 81, 139, 184, 243</td>
</tr>
<tr>
<td>Beard, Vernon C.</td>
<td>97</td>
</tr>
<tr>
<td>Blount, Harry D.</td>
<td>137, 138</td>
</tr>
<tr>
<td>Bonetti, Lee</td>
<td>66, 181, 250, 251, 252</td>
</tr>
<tr>
<td>Breitling, Patrick J.</td>
<td>108</td>
</tr>
<tr>
<td>Bruce, James G., Jr</td>
<td>38, 98</td>
</tr>
<tr>
<td>Brynn, Edward P.</td>
<td>127, 170, 172</td>
</tr>
<tr>
<td>Burch, Robert M.</td>
<td>3, 75, 99, 210</td>
</tr>
<tr>
<td>Burditt, William R.</td>
<td>190, 207</td>
</tr>
<tr>
<td>Burtenshaw, Edward C.</td>
<td>165, 166</td>
</tr>
<tr>
<td>Caine, Philip D.</td>
<td>19, 52, 53, 90, 117, 118</td>
</tr>
<tr>
<td>Carey, Thomas L.</td>
<td>232, 233</td>
</tr>
<tr>
<td>Carver, Richard B.</td>
<td>92</td>
</tr>
<tr>
<td>Castellina, Valentino</td>
<td>116, 152</td>
</tr>
<tr>
<td>Clark, Paul W.</td>
<td>178</td>
</tr>
<tr>
<td>Clary, James R.</td>
<td>171</td>
</tr>
<tr>
<td>Clever, Carl O.</td>
<td>57, 58, 59, 60, 61, 62</td>
</tr>
<tr>
<td>Coffin, Monty D.</td>
<td>186</td>
</tr>
<tr>
<td>Cole, James L., Jr</td>
<td>110</td>
</tr>
<tr>
<td>Collins, Charles V.</td>
<td>115</td>
</tr>
<tr>
<td>Colwell, Robert F.</td>
<td>175</td>
</tr>
<tr>
<td>Deberry, Drue L.</td>
<td>241, 247</td>
</tr>
<tr>
<td>Dennison, John W.</td>
<td>40, 43, 135</td>
</tr>
<tr>
<td>DesBrisay, Thomas D.</td>
<td>244</td>
</tr>
<tr>
<td>Durkee, Richard A.</td>
<td>30, 72, 197</td>
</tr>
<tr>
<td>Elder, Paul W.</td>
<td>50, 132, 189</td>
</tr>
<tr>
<td>Fessler, George R., Jr</td>
<td>6</td>
</tr>
<tr>
<td>Folkman, David I., Jr</td>
<td>12, 52, 219</td>
</tr>
<tr>
<td>Francis, David G.</td>
<td>69, 201, 224, 240</td>
</tr>
<tr>
<td>Fulgham, Dan D.</td>
<td>165, 166</td>
</tr>
</tbody>
</table>

107
## Author Index

<table>
<thead>
<tr>
<th>Name</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garland, Charles E.</td>
<td>82, 230</td>
</tr>
<tr>
<td>Geesey, Arthur P.</td>
<td>127</td>
</tr>
<tr>
<td>Grady, M. J.</td>
<td>121</td>
</tr>
<tr>
<td>Grainger, Joseph W.</td>
<td>212</td>
</tr>
<tr>
<td>Griffith, Maurice L.</td>
<td>167</td>
</tr>
<tr>
<td>Hale, Beverly</td>
<td>227</td>
</tr>
<tr>
<td>Helmka, Robert T.</td>
<td>227</td>
</tr>
<tr>
<td>Hammons, Dale E.</td>
<td>228, 230</td>
</tr>
<tr>
<td>Hanrahan, Edward B.</td>
<td>226</td>
</tr>
<tr>
<td>Harrison, Philip R.</td>
<td>86</td>
</tr>
<tr>
<td>Hawks, Darrell T., Jr</td>
<td>179</td>
</tr>
<tr>
<td>Heffron, Charles H., Jr</td>
<td>28</td>
</tr>
<tr>
<td>Hickey, Lawrence J.</td>
<td>38, 116, 128, 153, 157, 236</td>
</tr>
<tr>
<td>Hodgson, William M.</td>
<td>155</td>
</tr>
<tr>
<td>Hukle, Donald G.</td>
<td>49</td>
</tr>
<tr>
<td>Humphrise, Jack T.</td>
<td>5</td>
</tr>
<tr>
<td>Hurley, Alfred F.</td>
<td>94</td>
</tr>
<tr>
<td>Johnson, Calvin R.</td>
<td>21, 146</td>
</tr>
<tr>
<td>Johnson, Leo J.</td>
<td>84, 135, 219</td>
</tr>
<tr>
<td>Jones, Oakah L., Jr</td>
<td>246</td>
</tr>
<tr>
<td>Knoke, Paul D.</td>
<td>241</td>
</tr>
<tr>
<td>Kott, Richard F.</td>
<td>19, 109, 194</td>
</tr>
<tr>
<td>Layton, Bruce P.</td>
<td>76</td>
</tr>
<tr>
<td>Lee, Richard R.</td>
<td>45</td>
</tr>
<tr>
<td>Liebchen, Peter A. W.</td>
<td>134, 142</td>
</tr>
<tr>
<td>Lippincott, Louis, Jr</td>
<td>21</td>
</tr>
<tr>
<td>Lofgren, William W., Jr</td>
<td>140, 141</td>
</tr>
<tr>
<td>Lowe, Leroy W.</td>
<td>200</td>
</tr>
<tr>
<td>Loye, J. F., Jr</td>
<td>53, 84, 135</td>
</tr>
<tr>
<td>Lynch, Walter F.</td>
<td>199</td>
</tr>
<tr>
<td>MacDonough, Robert A.</td>
<td>16, 42, 239</td>
</tr>
<tr>
<td>Machovec, Frank M.</td>
<td>220</td>
</tr>
<tr>
<td>MacNaughton, Robert L.</td>
<td>191, 254</td>
</tr>
<tr>
<td>Manell, Ronald D.</td>
<td>186</td>
</tr>
<tr>
<td>Mann, David K.</td>
<td>126, 170</td>
</tr>
<tr>
<td>Martin, Donald F.</td>
<td>57, 58, 59, 60, 61</td>
</tr>
<tr>
<td>Mank, Russell W.</td>
<td>216</td>
</tr>
<tr>
<td>McDermott, Louis M.</td>
<td>89</td>
</tr>
<tr>
<td>Meecko, Joseph G., IV</td>
<td>248</td>
</tr>
<tr>
<td>Melly, Peter J.</td>
<td>32, 189</td>
</tr>
<tr>
<td>Melyan, Wesley R. C.</td>
<td>34, 35, 181, 249, 250</td>
</tr>
<tr>
<td>Mendelsohn, Michael J.</td>
<td>19</td>
</tr>
<tr>
<td>Mennarchik, Edward D.</td>
<td>219</td>
</tr>
<tr>
<td>Name</td>
<td>Item Number</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Merita, Claude G.</td>
<td>235</td>
</tr>
<tr>
<td>Merrell, Ronald D.</td>
<td>25</td>
</tr>
<tr>
<td>Mets, David R.</td>
<td>24</td>
</tr>
<tr>
<td>Mitchell, William A.</td>
<td>80</td>
</tr>
<tr>
<td>Montalbani, Ernie S.</td>
<td>27, 37, 46, 88, 105</td>
</tr>
<tr>
<td>Nelson, David R.</td>
<td>201</td>
</tr>
<tr>
<td>Nelson, Donald W.</td>
<td>113</td>
</tr>
<tr>
<td>Nicholson, Charles A.</td>
<td>131, 214</td>
</tr>
<tr>
<td>Overton, James B.</td>
<td>54, 103, 182, 198</td>
</tr>
<tr>
<td>Paterson, L. E.</td>
<td>17, 20, 187</td>
</tr>
<tr>
<td>Penix, Guyman</td>
<td>7</td>
</tr>
<tr>
<td>Pittman, Wayne C., Jr</td>
<td>241</td>
</tr>
<tr>
<td>Porter, Melvin F.</td>
<td>11, 13, 16, 39, 43, 49, 77, 79, 95, 102, 123, 125, 138, 144, 145, 147, 154, 160, 161, 202, 203, 208, 218, 237, 238, 252, 253</td>
</tr>
<tr>
<td>Potter, Joseph V.</td>
<td>156</td>
</tr>
<tr>
<td>Pralle, James B.</td>
<td>36</td>
</tr>
<tr>
<td>Pratt, John C.</td>
<td>14, 136, 139, 185</td>
</tr>
<tr>
<td>Prout, William J.</td>
<td>68</td>
</tr>
<tr>
<td>Reddel, Carl W.</td>
<td>71</td>
</tr>
<tr>
<td>Render, William E.</td>
<td>93</td>
</tr>
<tr>
<td>Ringenbach, Paul T.</td>
<td>7, 26, 32, 49</td>
</tr>
<tr>
<td>Roe, David H.</td>
<td>241</td>
</tr>
<tr>
<td>Sams, Kenneth</td>
<td>1, 4, 19, 30, 31, 33, 47, 48, 74, 101, 111, 112, 129, 133, 136, 139, 150, 213, 214</td>
</tr>
<tr>
<td>Seig, Louis</td>
<td>21, 107</td>
</tr>
<tr>
<td>Schlatter, J. D.</td>
<td>204</td>
</tr>
<tr>
<td>Schlatter, John</td>
<td>19, 41, 104, 136, 188</td>
</tr>
<tr>
<td>Sexton, Richard R.</td>
<td>49, 140, 155, 159</td>
</tr>
<tr>
<td>Sheets, Gary D.</td>
<td>9</td>
</tr>
<tr>
<td>Shields, Henry S.</td>
<td>119, 143</td>
</tr>
<tr>
<td>Siemann, John W.</td>
<td>73</td>
</tr>
<tr>
<td>Skipworth, Judith A.</td>
<td>49</td>
</tr>
<tr>
<td>Smith, Don</td>
<td>225</td>
</tr>
<tr>
<td>Smith, Mark E.</td>
<td>174</td>
</tr>
<tr>
<td>Smith, O. R.</td>
<td>162</td>
</tr>
<tr>
<td>StClair, G. K.</td>
<td>135</td>
</tr>
<tr>
<td>Stephens, Douglas W.</td>
<td>151</td>
</tr>
<tr>
<td>Stevens, Eldon L.</td>
<td>163</td>
</tr>
</tbody>
</table>
### AUTHOR INDEX

<table>
<thead>
<tr>
<th>Author</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thompson, A. W.</td>
<td>67, 129, 193, 215, 223, 237, 252</td>
</tr>
<tr>
<td>Thorndale, C. William</td>
<td>18, 83, 85, 91, 122, 124, 139, 173, 176, 223, 245, 252</td>
</tr>
<tr>
<td>Tinins, Jack L.</td>
<td>164</td>
</tr>
<tr>
<td>Trest, Warren A.</td>
<td>78, 82, 98, 116, 130, 148, 149, 152, 167, 192, 209, 221, 228, 230</td>
</tr>
<tr>
<td>Vallentiny, Edward</td>
<td>211, 229, 231, 240, 242</td>
</tr>
<tr>
<td>Vining, Robert Leo</td>
<td>10, 100, 183</td>
</tr>
<tr>
<td>Wade, Thomas D.</td>
<td>217</td>
</tr>
<tr>
<td>Walls, James W.</td>
<td>165, 166</td>
</tr>
<tr>
<td>Weaver, Robert B.</td>
<td>29</td>
</tr>
<tr>
<td>Whitaker, Bernell A.</td>
<td>20, 23</td>
</tr>
<tr>
<td>Wilkinson, Robert E.</td>
<td>219</td>
</tr>
<tr>
<td>Willard, Derek H.</td>
<td>177</td>
</tr>
<tr>
<td>Wohnsigl, John R.</td>
<td>88</td>
</tr>
<tr>
<td>Wright, Monte D.</td>
<td>15</td>
</tr>
<tr>
<td>Yee, Dennis K.</td>
<td>241</td>
</tr>
<tr>
<td>Zabka, Adolph H.L</td>
<td>49</td>
</tr>
</tbody>
</table>