

AIR FORCE HISTORY REPORT

ON

OPERATION TAILWIND



AIR FORCE HISTORY SUPPORT OFFICE

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**AIR FORCE HISTORY REPORT
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I. INTRODUCTION

A. Events Which Prompted DoD Review

At 10:00 p.m. EDT on Sunday, 7 June 1998, Cable News Network (CNN) telecast the first edition of a new show, "NewsStand: CNN & Time," in coordination with *Time* magazine. The lead story on the 7 June telecast, called "Valley of Death," alleged that a U.S. Special Forces unit was inserted into Laos in September 1970 to kill U.S. military defectors. The story claimed that during the operation, code named TAILWIND, the Special Forces unit assaulted an enemy base camp "village" and killed enemy troops, women, children, and U.S. defectors. The telecast alleged that Air Force A-1 Skyraider aircraft dropped Sarin nerve gas CBU-15 munitions on the enemy base camp prior to the attack by the Special Forces unit. The CNN telecast also claimed that during their extraction, the Special Forces personnel called in Air Force A-1's, which again dropped Sarin nerve gas weapons on enemy soldiers.

The next day, *Time* magazine, dated 15 June 1998, included a similar story on Operation TAILWIND, written by CNN staff.

B. Review SECDEF Directed

On Monday, 8 June, the Secretary of Defense, William S. Cohen, announced a formal investigation of these charges. A 9 June memorandum to the Military Departments and the Joint Chiefs of Staff (JCS) directed a 30-day investigation of the two charges that the TAILWIND operation was directed against U.S. military defectors and that Sarin nerve gas was used. (See Appendix H)

C. Conclusions

This Air Force report will only address the allegation that Air Force A-1s dropped Sarin nerve gas during Operation TAILWIND, 11-14 September 1970. The other allegation, that Operation TAILWIND was directed against U.S. military defectors, will be addressed by the U.S. Army and the JCS.

Based on all of the information historians gathered in their investigation, Sarin nerve gas was not used by Air Force aircraft during Operation TAILWIND. The historians could find no evidence that the CBU-15

nerve agent munition was an operational weapon or deployed to Southeast Asia at the time.

On 13 and 14 September 1970, A-1s from the 56th Special Operations Wing dropped CBU-30 CS tear gas munitions to assist in the extraction of the Special Forces unit. The 13 September attempt was aborted, and the 14 September attempt succeeded.

Authorization to use CS tear gas in Search and Rescue operations in Laos derives from a 20 January 1968 Secretary of Defense Memorandum. (See Appendix C).

II. CONDUCT OF REVIEW

A. Overview

On 3 June 1997, the Air Force Historian (HQ USAF/HO), Dr. Richard P. Hallion, was informed of the upcoming 7 June CNN story about nerve gas in Laos, 1970. On 4 June, Air Force personnel began a thorough search to identify materials on TAILWIND and the use of gas of any kind in Southeast Asia. Dr. Hallion spoke to several knowledgeable sources: (1) Colonel Rod Paschall (retired Green Beret); (2) General Michael Dugan (retired Air Force Chief of Staff, A1 pilot); (3) Colonel Eugene Deatrick (retired A1 pilot); (4) Terry Bolstad (retired A1 Search and Rescue (SAR) pilot); (5) Lt Col William Flanagan (retired F4 weapon systems operator); and Herbert Mason (historian for the Air Force Special Operations Command).

After the telecast, the Secretary of Defense ordered an investigation of the allegations that TAILWIND was directed against US military defectors, and that Sarin nerve gas was used in the operation. The Air Force Historian then ordered a program-wide search for relevant materials concentrating on the Air Force History Support Office (AFHSO), the Air Force Historical Research Agency (AFHRA), and the Air Force Materiel Command (AFMC).

B. Additional Interviews:

1. Wayne Thompson (AFHSO) conducted interviews with Tom Stump, Don Feld, and Art Bishop, all of whom had been in the 56th Special Operations Wing (SOW) as A1 pilots. Feld and Bishop flew the CBU-30 tear gas sorties on 14 September 1970. Thompson also interviewed Covey Forward Air Controllers of the 20th Tactical Air Support Squadron: Gary Green, George Boehme, and Warner McGraw.

2. Diane Putney (AFHSO) interviewed Donald Knight and Wilfred Turcotte, officers who had commanded the 56 SOW's 456th Munitions Maintenance Squadron (MMS) in September 1970.

3. Yvonne Kinkaid (AFHSO) interviewed Lloyd O'Daniels, Covey FAC "Rider"; Lt Col Paul Spencer, Assistant Maintenance Supervisor, 456 MMS; Lt Col Wilfred Turcotte, commander, 456 MMS; Col Donald Knight, commander, 456 MMS; SMSgt James McCoy, Munitions Services Superintendent, 456 MMS; and CMSgt Donald Guy, Munitions Services Superintendent, 456 MMS.

4. Sheldon Goldberg (AFHSO) also interviewed Lt Col Spencer, Assistant Maintenance Supervisor, 456 MMS.

C. Major Publications Examined:

FM 310/AFM 3554, *Employment of Chemical and Biological Agents*, 31 March 1966. Conboy, Kenneth and James Morrison, *Shadow War: The CIA's Secret War in Laos*, Boulder, CO: Paladin Press, 1995.

Cosmas, Graham & Lt Col T. P. Murray, *U.S. Marines in Vietnam: Vietnamization and Redeployment: 1970-1971*, Washington, DC, USMC, 1986.

Hammond, William M., *Public Affairs: The Military and the Media, 1962-1968*, Washington, DC, Center of Military History, 1988.

Plaster, John L., *SOG: The Secret Wars of America's Commandos in Vietnam*, New York, Simon & Schuster, 1997.

Van Buskirk, Robert and Fred Baver, *Tailwind*, Waco, TX, Word Books, 1983.

The New York Times, 1969-1971.

Project CORONA HARVEST Report, HQ PACAF (DOV), *In-Country and Out-Country Strike Operations in Southeast Asia, 1 Jan 65 - 31 Dec 69*, vol. 2, *Hardware: Munitions*, 2 November 1970, AFHSO.

Burch, Maj R. M., Project Contemporary Historical Evaluation of Combat Operations (CHECO) SEA Report, "The ABCCC in SEA," 7 AF/DOAC, 15 January 1969.

U.S. Military Assistance Command, Vietnam, "Command History 1970, Annex B, Studies and Observations Group," 8 April 1971.

USAF Management Summary, Reference Data, Non-Nuclear Ordnance Characteristics, HQ USAF, 1967-1970.

Guide to Air Force Armament Laboratory NonNuclear Munitions and Equipment, Part 1 & 2, AFATL, 1 September 1968.

Hay, Lt Gen J. H., Jr., *Vietnam Studies: Tactical and Material Innovations*, Washington, DC, Dept of Army, 1974.

Schlight, Lt Col John, Project CHECO SEA Report, "Rescue at Ban Phanop, 57 December 1969," 7 AF/DOAC, 15 February 1970.

JCS Southeast Asia Data Base (SEADAB), 1970-1972, in Center for Electronic Records, NARA.

JCS Combat Air Activities (CACTA) File, 11-14 September 1970, in Center for Electronic Records, NARA.

Seventh Air Force CHECO Microfilm, 1966-1970.

D. USAF Field Histories Consulted:

Pacific Air Force, 1970
Seventh Air Force, 1968-1971
Ogden Air Materiel Area (OOAMA), 1964-1968
OOAMA Southeast Asia Support, 1964-1968
Air Force Armament Laboratory, 1964-1971
Air Proving Ground Center, 1964-1971
USAF Tactical Air Warfare Center, 1964-1971
8th Tactical Fighter Wing, July-December 1970
12th Tactical Fighter Wing, July-December 1970
35th Tactical Fighter Wing, July-September 1970
56th Special Operations Wing, 1969-1971
366th Tactical Fighter Wing, July-December 1960
388th Tactical Fighter Wing, July-September 1970
400th Munitions Maintenance Squadron (Theater), 1964-1971
432nd Tactical Reconnaissance Wing, July-September 1970
504th Tactical Air Support Group, July-September 1970
41st Aerospace Rescue and Recovery Wing, July-September 1970
3rd Aerospace Rescue and Recovery Group, July-September 1970

E. Participants in Air Force History Research:

Richard Hallion, The Air Force Historian
Wayne Thompson, Air Force History Support Office
Diane Putney, Air Force History Support Office
Sheldon Goldberg, Air Force History Support Office
Yvonne Kinkaid, Air Force History Support Office
Capt Roy Stanley, Air Force History Support Office
James Howard, Air Force Historical Research Agency
TSgt David Byrd, Air Force Historical Research Agency
Herbert Carlin, Air Force Materiel Command
William Elliot, Air Force Materiel Command
Vickie Jones, Air Force Materiel Command
Dennis Casey, Air Intelligence Agency
Lt Col Dale Wise, Secretary of the Air Force Declassification Team
SMSgt Jean Hardin, Secretary of the Air Force Declassification Team
MSgt Ray Bailey, Secretary of the Air Force Declassification Team
Richard Boylan, National Archives II Textual Records
Charles Shaughnessy, National Archives II Textual Records
Margret Adams, National Archives II Center For Electronic Records
Lee Gladwin, National Archives II Center for Electronic Records
Fred Graboske, U.S. Marine Corps History and Museums
William Siebert, National Personnel Records Center

III. DISCUSSION

A. Unclassified Account of TAILWIND

On 11 September 1970, Marine CH-53 helicopters and AH-1G Cobra gunships carried into Laos, near Chavane, a team of 16 Americans and a Special Commando Unit (SCU), consisting of Montagnard troops. The Americans were in Company B, Command and Control Central, Military Advisory Command Studies and Observation Group (MACSOG). Their mission, Operation TAILWIND, would last until 14 September 1970, and their objectives were reconnaissance, intelligence collection, and a diversion for a larger operation to the north.

From landing zone preparation on 11 September to extraction on 14 September, the team was provided continuous tactical air support by Air Force, Army, and Marine assets. The enemy almost continuously attacked the team during the four days they were in Laos. Air Force units under the operational control of the Seventh Air Force flew 76 sorties for TAILWIND and provided Forward Air Control (FAC) and Airborne Command and Control Center (ABCCC) aircraft and crews. Pilots used the code words "Prairie Fire" to refer to the infiltration and exfiltration of the MACSOG team. Similarly, MACSOG used the "Prairie Fire" code words to identify cross-border operations into its Laotian area of operations.

The A-1 Skyraider aircraft which flew TAILWIND missions belonged to the 56th Special Operations Wing (SOW), stationed at Nakhon Phanom (NKP) Air Base, Thailand. The Thirteenth Air Force provided the wing with command, administration, facilities, and personnel, and the Seventh Air Force exercised operational control over the wing's aircraft. Three units flew the A-1s assigned to the 56 SOW:

- 1st Special Operations Squadron at NKP
- 602nd Special Operations Squadron at NKP
- Operating Location AA (OL-AA) at Da Nang Air Base, South Vietnam

In September 1970, the wing's 21st Special Operations Squadron (SOS) flew eleven CH-3E helicopters and one, new CH-53 helicopter which arrived at NKP on 8 August. The squadron referred to the large CH-53 as "BUFF," for "big, ugly, fat fellow," and this designation should not be confused with a similar BUFF nickname given to B-52 bombers. The helicopters of the 21 SOS did not participate in TAILWIND because they flew other combat missions in a "big operation," according to the squadron history, to cut the Ho Chi Minh trail in the Bolovens area of Laos.

The A-1 pilots assigned to the 56 SOW flew four types of combat missions: escort, strike, armed reconnaissance, and search and rescue (SAR). During SAR missions to rescue downed pilots, the wing operated with the Aerospace Rescue and Recovery Service, which flew the HH-3 "Jolly Green Giant" helicopters. The aircraft carried weapons appropriate for the type of mission flown. For a "strike" operation, for example, the munitions maintenance crews would load high explosive and fragmentation bombs and napalm. In "SAR support," at least one A-1 aircraft on the mission would carry M-47 smoke bombs and weapons with "CS" "riot control" tear gas, for use if warranted. An Air Force history, written by Earl H. Tilford, Jr., and first published in 1980, explained that tear gas was employed on SAR missions:

As the war continued, the North Vietnamese, Viet Cong, and Pathet Lao used increasingly sophisticated weapons and tactics to frustrate rescue efforts. Rescue forces reacted to these challenges by developing new weapons and changing tactics. Tear gas bombs and riot control chemicals were some of the most controversial weapons used to support rescue operations. These weapons included Cluster Bomb Unit (CBU)-19A/B and CBU-30A antipersonnel area denial bombs, which were essentially tear gas bombs.

The 56 SOW history for April-June 1969 identified the situations when the use of tear gas would be appropriate during SAR operations. The downed pilot himself would be deliberately gassed in some cases:

CBU-19 could be used on enemy gun or troop concentrations when the enemy was not equipped with masks or other protective equipment. In these areas it was more efficient to disable the enemy temporarily than to employ normal weapons. It was most effective in areas of widespread small arms which were normally difficult to locate and silence.

CBU-19 could be used directly on the survivor if the survivor was surrounded, had been captured, or was injured and unable to help himself and was in [im]minent danger from advancing enemy forces.

The report, "In-Country and Out-Country Strike Operations in Southeast Asia, 1 Jan 65-31 Dec 69," provided the five primary situations when CBU-19 and CBU-30 were employed in South Vietnam:

- To deny the enemy his use of base camps, bunkers, tunnels, and caves
- In prestrike operations in support of defoliation missions
- In SAR operations to prevent the capture of downed aircrews
- In offensive combat operations, such as assaults and suppression of small arms fire around helicopter landing zones
- In defensive combat operations such as perimeter defense

The 56 SOW history for July-September 1970 referred to "gas birds" and defined them as aircraft carrying CBU-19/CBU-30. Thus, the A-1s of the 56 SOW sometimes carried and delivered CS tear gas munitions.

The word "incapacitating" was used to describe the CS weapons. The 56 SOW history in July described a SAR mission and mentioned "incapacitating ordnance." Another report, "USAF Search & Rescue in Southeast Asia, 1 Jul 69-31 Dec 70," provided a definition for "CS" in its glossary: "personnel incapacitating agent."

The CBU-19 gas bomb had been originally designed for helicopters, but within the Air Force, mostly A-1s expended them, and they were little used after 1969. During 1970-1972 the Air Force principally used the CBU-30 tear gas cluster bomb. Both propeller aircraft, A-1s, and jet aircraft, especially F-4s and F-100s, employed the CBU-30, which contained 66 pounds of CS tear gas, while the CBU-19 contained only 14 pounds. The "In-Country and Out-Country Strike Operations" report described the CBU gas munitions:

The CBU-19 chemical cluster was a 130-lb. modified U.S. Army dispenser intended for use on helicopters and consisted of two subclusters fitted to a strongback. Each cluster contained 528 agent-filled canisters; each canister contained an incapacitating chemical, called CS, and a pyrotechnic fuze. Upon ejection from the aircraft, the fuze ignited the CS, disseminating the CS for four to six seconds. This required delivery below 600 feet AGL [above ground level] to insure that the chemical reached the ground. Also, as the cluster had originally been designed for use on helicopters, delivery was restricted to use on the A-1 and A-37 because the cluster could not withstand the airloads encountered on faster aircraft. The CBU-30 consisted of the SUU-13 downward ejection dispenser and 1,280 BLU-39/B23 submunitions, each filled with CS. Upon ejection, a pyrotechnic fuze in each submunition ignited, disseminating the agent into the air. Delivery was restricted to below 600 feet AGL to insure ground coverage. Upon contact with the ground, the submunitions skittered about, disseminating the CS even further. The CBU-30 was compatible with both low and high speed aircraft.

In the Air Force, CS had replaced the older, less potent CN tear gas. A MACV directive, 28 March 1970, defined CN as a "standard tear agent employed by law enforcement agencies" and CS as "an improved agent developed for military use." The BLU-52 consisted of CS-1, CS in a persistent powdered form, in a 750-lb. fire bomb casing. Because CS-1 tended to cake when wet, an oil-like substance was added to improve its flow qualities, and the improved fill was called CS-2 and the munition was designated BLU-52A. BLU-52s functioned as anti-personnel area denial and interdiction munitions. They only recently were sent to the 56 SOW in September 1970 and caused problems. The Munitions

Maintenance Squadron reported: "BLU-52's have arrived and are causing a difficult storage situation because of lack of proper decontaminants. These bombs will be restricted from use."

The Tilford history provided an account of the use of tear gas which highlights its potency and shows that those who breathed the agent could experience very strong physical reactions. It stated that on 15 February 1969, A-1 Skyraiders flew a SAR mission near the Laos-South Vietnam border and dropped CBU-19s. It continued:

Braving the constant hail of antiaircraft fire, the Skyraiders made the required mile-long run at 300 feet and 220 knots to hit all their targets—enemy antiaircraft gun positions. While the gunners choked, coughed, cried, and retched uncontrollably, a Jolly Green [helicopter] with its crew wearing gas masks swooped in and saved the pilot.

An Air Force historical CHECO report also included an account of the effects of tear gas. It included a statement from a downed Air Force pilot describing the use of riot control agents (CBU-19, CBU-30, and BLU-52) during his rescue near Ban Phanop in Laos, lasting three-days in December 1969:

They laid it all along the top of the ridge . . . [some of] it hit me . . . I might as well tell you what it feels like when that stuff goes off. I ran into a tree and was wrapped around the tree urinating, defecating, and retching all at the same instant. . . It also made me want to sneeze. It was a beauty to have 500 pounders and everything go off because it would give me a chance to sneeze. . . It goes into effect instantaneously. Physically and mentally you can't control yourself. . . After that every time I'd come up on the air and ask for Vodka (A-1s carrying CBU-19), as soon as I'd tell them where, how far and the heading, I'd tell them 'Don't get it close to me.'

The "USAF Search & Rescue Report, 1 Jul 69-31 Dec 70," which covered the time of the TAILWIND Operation, contained illustrations of the A-1 Skyraider carrying its various weapons loads, and for the SAR support configuration it indicated that the A-1 carried two CBU-30 weapons, and they were hung on the right and left "stubs" of the aircraft, which placed them under the right and left wing, immediately next to the fuselage. (See Appendix A) A set of notes dated January 1970, which a 56 SOW A-1 pilot consulted before flying missions, provided a warning: "To dispense CBU-30 consecutively, do not set train position. Instead, set the stub selector switches to SALVO one at a time."

The employment of tear gas "riot control" weapons in Southeast Asia by the Air Force and Army generated controversy, and appropriate officials in the chain of command authorized each use of the CS air weapon. The Seventh Air

Force required regular reports on the exact number of munitions expended during specified time periods. Secretary of Defense Robert S. McNamara issued a key authorization for use of CS in Laos on 20 January 1968 when he sent a memorandum to the Chairman of the Joint Chiefs of Staff, stating, "With reference to JCSM 480-67 of 26 August 1967, I approve at this time only so much of the JCSM recommendation as pertains to the use of riot control agent CS in combat aircrew recovery operations in Laos." The MACSOG history which discussed TAILWIND noted, "The authority to use CS/CN gas within the PF [Prairie Fire] AO [area of operations] was held by the US Ambassador to Laos. Its use was considered on a case by case basis and was last utilized to assist in an extraction of an exploitation force on 14 September." This date, 14 September 1970, matches last day of the TAILWIND operation when the team was extracted and the operation ended. A MACV directive 25 December 1971 stated that the use of riot control agents commonly covered "extraction by helicopter of troops, medical evacuees, and downed aircrews."

The CBU-14 and CBU-25 weapons in the inventory of the 56 SOW deserve special consideration because the wing was discontinuing the use of CBU-14s and receiving CBU-25s in September 1970. Both cluster bomb units used the suspension unit, universal (SUU)-14 dispenser, filled with submunitions. Neither was a chemical munition. The CBU-14 was designed for use against light materiel targets, such as trucks. The CBU-25 was an anti-personnel weapon. The CBU-14s had a high percentage of duds. The 56 SOW history in September 1970 reported:

Other problems included the unforeseen change in ordnance types. When the shipment of CBU-25 arrived, the CBU Storage Area was filled to capacity with CBU-14 leaving no room for storage. The change was due to the characteristics of CBU-14 which sometimes hangs undetonated in trees, providing the enemy with a source of effective antipersonnel munitions for use against friendly troops in the form of booby traps. . . . Due to the late arrival of CBU-25 ordnance (September) follow up action was not available for this report. However, action was expected during October to request removal of CBU-14 from NKP.

In September the A-1s of the 56 SOW expended both CBU-14 and CBU-25 Munitions.

Also during September 1970, the three units of the 56 SOW which flew the A-1 Skyraiders participated in TAILWIND, and pilots from the wing dropped the CS weapons used during the operation. The call sign of the A-1 pilots from the

1st Special Operations Squadron of the 56 SOW was "Hobo." Their squadron history for September stated:

The [T]ailwind exfil on 13 and 14 September was heavily opposed, but with the help of numerous accurate low-level attacks by A-1s, from both NKP and Danang, the ground team was successfully extracted on the second day. Many Hobo pilots were involved in this effort.

The squadron history for July 1970 referred to CBU-19/CBU-30 "gas birds," but the September history does not specifically state that the unit's aircraft dropped gas during TAILWIND.

The history of the 602nd Special Operations Squadron did not mention TAILWIND, but interviews confirmed that squadron pilots flew in support of the operation. Among the weapons the squadron used in September were CBU-30s, CBU-14s, and CBU-25s. No CBU-19s were used. The tear gas expenditures for the month consisted of eight CBU-30 tear gas munitions.

The 56 SOW's Operating Location AA, stationed at Da Nang, provided a description of its TAILWIND involvement in its September history. The A-1 pilots' call sign was "Spad":

On 11 September the Spads assisted in the infil of a unique long range reconnaissance team. Also on that date, units of the Royal Laotian Government were fighting to interdict Rt 23 in the Laotian panhandle. The reconnaissance team, code name "Tailwind," was three times their normal size and was intent on more than reconnaissance. Scheduled to be a diversion for the Laotian unit, Tailwind on 12 September made contact with the enemy. In response to this contact, the Spads launched 10 sorties to support the tactical emergency which had developed. On these sorties Spad pilots made numerous low altitude passes to .50 caliber and intense small arms and automatic weapons. Strikes were also directed against known mortar positions. By the 13th of September the enemy had definite knowledge he was fighting more than a standard reconnaissance team. An aggressive effort was made to overrun the special forces. The Spads again responded to what had now become a Prairie Fire Emergency by providing twelve sorties. Again low passes and precision delivery repelled hostile forces in their attempt to destroy the friendly team. This lasted throughout the day, and efforts were made to prepare for a first light launch.

On the 14th of September eight sorties were launched on this day to assist in the recovery of this team. The team was safely extracted at 1400 hours on the 14th of September. All total, the Spads provided thirty sorties in support of the "Tailwind." The team reported over 400 KBA [killed by air] and suffered only three lost during its heroic activities.

Among the munitions the OL-AA expended during the month were CBU-25s. In September 1970 the operating location expended no tear gas weapons.

Information in the 56 SOW history indicates that the A-1 Skyraiders which dropped tear gas during TAILWIND, expended CBU-30, not CBU-19, tear gas munitions. Two other sources point to CBU-30 as the gas weapon the A-1s dropped. The computerized Southeast Asia Data Base (SEADAB) reveals that A-1s from NKP expended 6 CBU-30s on 13 September and 6 CBU-30s on 14 September, in the area where the TAILWIND team was located. The 12 CBU-30s used over the two-day period include the 8 CBU-30s specifically listed in the 602 SOS September history. Art Bishop, one of the pilots who dropped the tear gas on the last day of the operation, 14 September, stated that he used CBU-30, and he is certain of the type because he consulted a diary in which he had written CBU-30. The second pilot who dropped the gas bombs, Don Feld, clearly remembered it as tear gas, but could not recall the type of CBU.

Other USAF tactical air (TACAIR) units and aircraft operating in the part of Laos where the TAILWIND team operated on 11-14 September 1970 were: F-4s and AC-130s from the 8th Tactical Fighter Wing (TFW), Ubon Air Base, Thailand; F-4s from the 388 TFW, Korat Air Base, Thailand; F-100s, probably from the 35 TFW, Phan Rang Air Base, South Vietnam; F-105s from the 355 TFW, Takhli Air Base, Thailand; AC-119s from the 18 SOS at Da Nang Air Base; and OV-10s from the 504th Tactical Air Support Group at NKP. Most of the unit histories did not mention TAILWIND. One did preserve the letter of congratulations from General Lucius Clay, Jr., Seventh Air Force commander, to the crews of the 8 TFW, for their participation in the operation. Clay singled out for special recognition the pilot and crew of an AC-130 Spectre gunship, call sign Moody 2, from the 16 SOS. SEADAB computerized data did not show any aircraft other than the A-1s from NKP as dropping gas munitions during TAILWIND.

Among the responsibilities of the 455th Munitions Maintenance (MMS) of the 56 SOW were those to supply the wing with all required munitions and associated components for combat missions and to support all loading, downloading, arming, and disarming of all wing aircraft requiring munitions. During an interview, the commander of the 456 MMS at the time of TAILWIND, Lt. Col Wilfred N. Turcotte, USAF, retired, stated that the wing had in its inventory tear gas munitions, but no Sarin. The idea of nerve agent munitions at NKP was a "startling concept" to him. The men in his squadron who loaded the weapons on the aircraft did so with no protective gear and often worked in the hot climate "stripped to the waist," wearing shorts or long pants. As commander, he was often on the flight line as munitions were prepared and

loaded. He certainly would have known if there was poison Sarin gas in the weapons his men handled. There was none. He would have been notified if Sarin gas was going to be used on a mission. He was never so informed.

During an interview, the Assistant Maintenance Supervisor of the 456 MMS at the time of TAILWIND, Lt Col Paul C. Spencer, USAF, retired, explained that he had received formal training in identifying and handling munitions of all types, including nerve gas. He said there was no Sarin at NKP. Had there been he certainly would have been aware of it, and he knew how to recognize it. He stated that had he seen any he would have immediately reported it to the Inspector General. At no time while he was in the 56 SOW did he see special protective clothing, masks, rubber aprons, etc. necessary when storing and moving nerve agent munitions. He was familiar with every storage and work area and went through them all. He checked munitions loads daily. The gas munitions at NKP were there for search and rescue (SAR) missions. These weapons were preloaded on trailers so they could quickly be uploaded to the SAR aircraft.

The officer who assumed command of the 456 MMS on 23 September 1970, nine days after TAILWIND, Col. Donald L. Knight, USAF, retired, stated that the 56 SOW used tear gas on missions, but that he had received no information at all about nerve agent munitions ever being in the 56 SOW inventory of weapons. He never heard anything about Sarin at NKP, and none was in the wing when he commanded the 456 MMS. He described how weapons were preloaded on trailers in the munitions area and driven over to the aircraft where 456 MMS members loaded them onto the aircraft. The only protective equipment he remembered his munitions loaders wearing on the flight line were ear plugs.

After the TAILWIND operation, General Clay, as commander of the Seventh Air Force, attended a briefing on the mission 11-14 September, given by one of the members of the ground element. The briefer described in detail the combat action the group engaged in while in Laos, and the tactical air power his team relied upon. Clay wrote, "Describing the air support as 'magnificent,' the briefer further stated the mission could not have been accomplished without the coordinated, accurate air support his forces received."

Air Force units supported TAILWIND with effective and continuous air power, but at no time during the operation did any Air Force aircraft deliver Sarin nerve gas. The A-1 Skyraiders did expend CBU-30 tear gas, which contributed to the successful extraction of the TAILWIND team.

TAILWIND from the ABCCC EC-130 Perspective Matched to SEADAB Data

Two Airborne Command and Control Center (ABCCC) EC-130 aircraft flew during TAILWIND and reported daily on the mission, starting on its second day, September 12, when a Prairie Fire Emergency was declared. The ABCCC messages, matched to data in the computerized Southeast Asia Data Base, provide additional information about the operation.

The calls signs for the two ABCCC aircraft were Moonbeam and Hillsboro.

On 11 Sep 70 sorties by 8 TFW F-4s from Ubon dropped MK-82 bombs at a landing zone in southern Laos at YC 4370 0470.

For the night of 12/13 Sep Moonbeam reported coverage by FLIP (1115), an AC-119 gunship from the 18 SOS (Danang), and Moody 1 and 2 (1103 & 1119) AC-130 Spectre gunships from the 8 TFW at Ubon at coordinates YC 4362 0498. The supporting aircraft could see mortar rounds, grenades, and rockets falling on Company B. Firefly 44, an A-1 out of NKP (56 SOW), expended a load of CBU-25s in support of Tailwind that night, as did 18 Spad 01, an A-1 from 56 SOW OL-AA at Danang. Both were guided by an Alma FAC.

The Prairie Fire Emergency continued during 13 Sep 70. ABCCC Hillsboro reported Company B moving from landing zone to landing zone, trying to exfiltrate the area. They were not successful, and one Marine CH-53 (Gnat One) was destroyed but the crew was saved. Hillsboro reported 22 A-1 sorties and 8 quick-reaction force (QRF) sorties (F-4s) supporting Tailwind on 13 Sep. These sorties included Wolfpack 11 and 12 F-4s from 8 TFW (Ubon) dropping MK-82 bombs and CBU-24s at YC 4480 0570; Hobo 20 and 44 A-1s from 56 SOW (NKP) dropping CBU-25s; Spad 01 and 03 A-1s from 56 SOW OL-AA (Danang) dropping CBU-25s and BLU-32B fire bombs.

During the 13 Sep exfiltration attempts, CBU-30 tear gas bombs were dropped at YC 4450 0380 by Firefly 24 and Hobo 46, which were 56 SOW A-1s from NKP.

Later in the day, additional support was provided by Firefly 34 and 35 (56 SOW A-1s from NKP) dropping CBU-25s at YC 4350 0450.

During the night of 13/14 Sep Moonbeam ABCCC reported that Company B had 3 critical casualties, and 8 others wounded. Gunships Greg 1 and 2, Will and Check, provided cover. Additional support was provided by Hobo 30 and 31; Firefly 42 and 43; and Spad 03 and 04.

Company B was extracted successfully at 1500L on 14 Sep 70. Another Marine CH-53 was lost in this effort. Hillsboro reported that at least 10 A-1

and 8 QRF (F-4) sorties were flown in support of Tailwind on 14 Sep and guided by Gazor FACs. Wolfpack 11, 21, 41, and 51 F-4s (8 TFW from Ubon) dropped CBU-24s and MK 82 bombs at YC 4220 0570. Some of the A-1 sorties were Hobo 31 and 32 and Spad 01, 02, 03 and 04 (56 SOW OL-AA from Danang) dropping CBU-25s.

In support of the exfiltration on 14 Sep, CBU-30 tear gas was dropped by Firefly 44 and Hobo 20 (56 SOW A-1s from NKP) at YC 4450 0380.

SOURCES:

1. 7AF ABCCC Msg & Narrative Rpts, 12-14 Sep 70.
2. JCS SEADAB, 11-14 Sep 70.

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Letter, Lucius D. Clay, Jr., 7AF/CC, to Colonel Larry M.

Killpack, 8TFW/CC, 8 October 1970, in History (S), "8th Tactical Fighter Wing," vol 2, microfilm, AFHSO.

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Interviews, Lt Col Paul C. Spencer, USAF, retired, by Yvonne A. Kinkaid, AFHSO, 3 July 1998, and Sheldon A. Goldberg, AFHSO, 3 July 1998.

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B. Related Topics

1. Considerations: Nerve Agent Weapons

The following describes an exercise with MC-1, a Sarin nerve agent munition, which shows the precautions necessary when handling lethal nerve gas. In January 1969, the 313th Air Division informed the 400th Munitions Maintenance Squadron (MMS) and other interested USAF units on Okinawa of a USAF operational test and evaluation program for the 750 lb. MC-1 Sarin nerve gas bomb to be conducted at Dugway Proving Grounds, Utah, in March 1969.

Leakproof containers were shipped in from Ogden Air Materiel Area (OOAMA), and Disaster Control Forces at Kadena were extensively trained. Army and Air Force Technical Escort teams inspected the 25 weapons carefully and supervised the loading into the containers which were then mounted on 9 pallets.

On 27 March 1969, the convoy of bombs left the Chibana Army Ammunition Depot in tractor trailers for an hour and a half drive to Kadena. They were escorted by Security Police, Disaster Control, and medical teams. Loading into the C-141 took an hour.

The C-141 flew to Dugway via Barber's Point, Hawaii. The Technical Escort team and the aircrew had masks and Atropine. The team worked in shifts to monitor the cargo by checking the pallet tie downs and the containers. There was no way to check for leaks within the containers. Since the gas was tasteless, odorless, and invisible, the method used to detect leaks indoors was to place several rabbits in cages around the area and see if they were affected. This procedure was done on the flight. The rabbits survived. The trip was uneventful.

SOURCES: Trip Report, DTC 69-14, Tech Escort Support, 27-28 Mar 69, 1Lt P.C. Spencer, 313 AD/DMW, 30 Apr 69, in History 400 MMS, Jan-Jun 1969, and Interview with Lt Col P. C. Spencer, USAF, Ret., 3 Jul 1998.

2. Clay/Killpack Letter (7 AF/CC Letter to 8 TFW/CC)

At some point after 7 June 1998, CNN provided a copy of an Air Force letter from the Seventh Air Force (7 AF) Commander to the 8th Tactical Fighter Wing (8 TFW) Commander, congratulating the latter on his wing's performance in Operation TAILWIND. The letter had a one-page attachment with excerpts from a TAILWIND after-action report. At issue is an unreadable digit in the last paragraph of the excerpts page, referring to a cluster bomb unit (CBU) weapon, possibly CBU-15 or CBU-25.

The historians found a copy of the 7th AF letter in the history of the 8 TFW, July-September 1970. It did not include the attachment. They also found correspondence forwarding the 7 AF letter to the Wing Director of Operations and the 16th Special Operations Squadron (16 SOS) because the 7 AF letter singled out one AC-130 crew for special praise.

On 30 June 1998, the historians received a copy of the TAILWIND after-action report delivered to General Abrams by Lt Van Buskirk in 1970. From the fax markings, the report seems to have come from the McCarley family. Most of the quoted items in the excerpts page match the Van Buskirk report. The use of CBU-25s is mentioned three times in the Van Buskirk account. Van Buskirk's report identified the gas munition used on 14 September 1970 as CBU-19 tear gas. Actually, the historians have determined that it was CBU-30 tear gas.

The historians were not able to find coverage of TAILWIND or the 7 AF Commander's letter in the history of 7 AF, July-December 1970. They could not find any similar congratulatory letters to any of the other 7 AF Wings participating in TAILWIND.

Attached to the copy of the 7 AF Commander's letter provided by CNN was a Defense Technical Information Center (DTIC) listing for a September 1967 Air Proving Ground Command Report of an engineering evaluation of the CBU-15/A.

The report covers test of the CBU-15/A with F-100, F-105, and F-4C aircraft from August 1964 through July 1967. The Phase I bomb operated properly, but did not provide enough area coverage to meet the operational requirement. It was also estimated that a larger Phase II bomb would not meet the operational requirement.

It was recommended that if six SUU-13/A dispensers were fitted to an F-4D, it might produce an area coverage to meet the operational requirement. The report shows that this munition was being tested on fast-moving jet aircraft. There is no indication of compatibility testing with "slow moving" A-1 Skyraider aircraft.

3. Explanation of Research in SEADAB and CACTA

The Southeast Asia Data Base (SEADAB) is in the National Archives and Records Administration (NARA). It describes fixed-wing combat air missions of the U.S. military services, from 1970 to 1975, and includes such data as mission dates, aircraft flown, weapons loads, and bomb damage assessments. In 1977 the Joint Chiefs of Staff (JCS) gave the SEADAB computer tapes and SEADAB computer coding instructions dated 1975 to NARA.

Early in 1993, an AF Reserve IMA officer assigned to the Air Force History Support Office (AFHSO) began work on decoding the SEADAB tapes in NARA. The Office of the Air Force Historian (HQ USAF/HO) provided funding to a contractor which employed some personnel who worked with SEADAB in the early 1970s. Additional funding was provided in 1996 by Special Operations Command, Pacific (SOCPAC), which needed the data for de-mining projects in SEA, in the effort to locate and detonate unexploded ordnance dropped during the conflict in SEA. A full and accurate decoding of the more than 170 data fields for all of 1970-1975 requires significant additional research.

While doing their TAILWIND research, Air Force historians requested that the Reserve officer generate a computer printout from SEADAB showing any CBU-15 munitions dropped by A1 aircraft, 1970-1972. The printout showed that the A1s dropped "CBU-15 Anti-Material" weapons more than 2,000 times. The historians knew an error occurred because the CBU15 is not an anti-materiel munition and the weight of the weapon was incorrect. They doubted that the CBU-15 nerve agent bomb could have been used secretly over 2,000 times. They

asked the USAF Reserve officer who had generated the printout to see if the coding instructions could explain how the error occurred.

The officer consulted a second set of SEADAB computer card coding instructions which he had acquired from the Pacific Air Forces (PACAF) history office. Both the PACAF coding instructions and the 1975 JCS coding instructions referred to the same SEADAB data base, but the instructions were printed at different times.

The PACAF coding instructions are in a binder titled "Old SEADAB Tables" and consist of two sets of print-outs showing the current status of the computer card coding instructions from August 1970 to November 1974. One set with data printed in a narrow, compact format identifies Code 415 in the munitions table (Table 8) as CBU-14 Anti-Material, 250 lbs. from 1970 to 1974. The other set, with a spread out full text format, shows Code 415 in Table 8 as CBU-14 Anti-Material, 250 lbs. from August 1970 to September 1972. The 30 October 1972 edition shows Code 415 as CBU-15, but still describes it as Anti-Material, 250 lbs. This change continues through 1974.

The bottom line was that in 1970, there was no code for CBU-15. Code 415 meant CBU-14 in the card coding instructions for 1970. When the tape was run for 1970 using the 1970 card coding instructions, it showed CBU-14, 24, and 25 as anti-material and antipersonnel bomblets and CBU-30 tear gas.

As a double check to the SEADAB data base, the historians studied a second computerized data base in NARA, the Combat Air Activities (CACTA) file. CACTA contains data from combat air missions in Southeast Asia, October 1965 December 1970. It was the official record for 1970 while SEADAB was still being tested. SEADAB became the official record for operational aircraft sorties on 1 January 1971.

NARA provided the historians with a CACTA computer data tape which contained information on all missions flown in September 1970. The historians sent the tape to the contractors who had been working on SEADAB for the de-mining project. The contractors worked over the 4th of July weekend 1998 to extract data from the CACTA tape. They succeeded in producing a print-out of missions flown during the time of TAILWIND, 11-14 September 1970.

The CACTA data on all missions flown during the TAILWIND Operation showed no CBU-15 sarin gas munitions expended. No nerve agent weapons of any type showed up in the CACTA data.

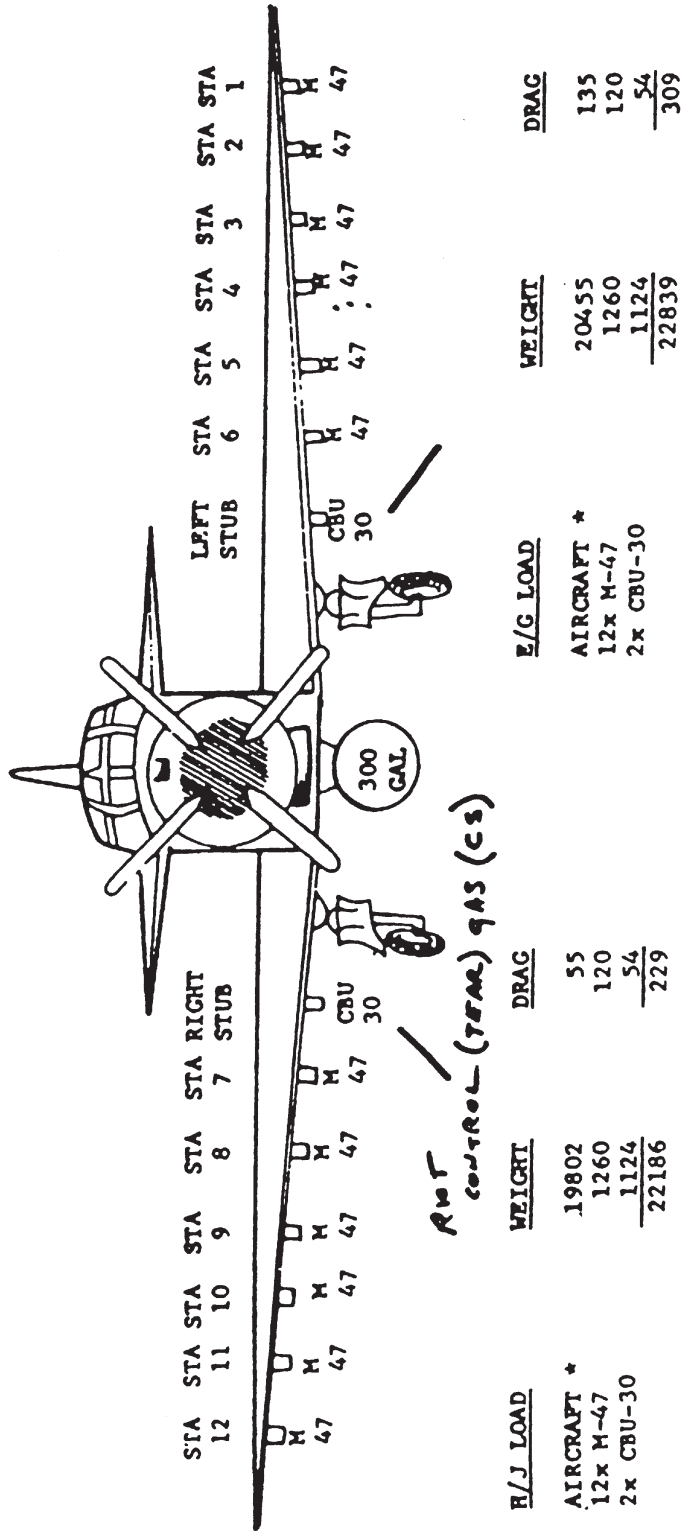
The SEADAB data had shown 4 sorties carrying CBU-30 on 13 September 1970 and 4 sorties carrying CBU-30 on 14 September. Although the CACTA computer print-out was incomplete, it did show a "Hobo" mission, number 623, carrying CBU-30 to target coordinates YC44500380 on 14 September. One of the sorties shown in SEADAB for 14 September and expending CBU-30 also had the call sign "Hobo," mission number 623, and target coordinates YC44500380. CACTA confirmed data in SEADAB that CBU-30 was expended on 14 September by an aircraft with the call sign "Hobo." "Hobo" was the call sign of the 1st Special Operations Squadron of the 56th Special Operations Wing, which flew the A-1 Skyraider missions on 14 September for Operation TAILWIND.

See Appendices G and I.

APPENDIX A:

**Illustration of A-1 Skyraider Aircraft
With CBU-30 Munitions Load**

Appendix A1. A-1 Skyraider with CBU-30 Munitions



* Includes aircraft basic weight, crew, #2 fuel load, and 20 mm ammo.

A-1E SAR Support Configuration

Source: Report, USAF Search and Rescue in Southeast Asia, 1 July '69 - 31 Dec '70," AFHSO, reel K7230.

APPENDIX B:

Messages from the Airborne Command and Control Center

~~SECRET~~

ZNY
 Z R 130301Z SEP 70
 FM 7ACCS UDORN RTAFB THAI
 TO RUSVDA/7AF CC TACC TACD TACT DIT DOA DOCA DOCC DOOM DOCO
 DOSR/TSN AB RVN
 RUSOHA/AIRA SAVANAKET LAOS
 RUMHBA/PACAF/VC DOCCO/HICKAM AFB HAWAII
 RUMBSL/AIRA VIENTIANE LAOS
 RUMORGA/TASK FORCE ALPHA NKP RTAFB THAI
 INFO ZEN/7/13AF/DI/UDORN RTAFB THAI
 ZEN/432TRW/DCO1/UDORN RTAFB THAI
 RUSDAJA/553RECONYG/KORAT RTAFB THAI
 RUMOREA/56SPOW WIG/TUOC/NKP RTAFB THAI
 RUMOUBA/8TFW/DOCI/UBON RTAFB THAI
 RUSCAHA/13AF/DI/CLARK AB PI

FLASH T
 ACTION 2-DO
 3-DOCC
 S-TW
 K-CRCEL
 L

BT
 S E C R E T NOFORN 7ACCS, JOFREP JIFFY,
 SUBJECT: MOONBEAM ABCCC MISSION REPORT 12 SEPT 70
 1. OPERATIONS SUMMARY:
 1A. SORTIES: STRIKE 38 TOTAL 71 ABCCC FLYING HOURS 13.3
 1B. BDA SUMMARY: BNK DES/DAM2/2 SE9 SF1

PAGE 2 RHMUBA0933 S E C R E T NOFORN
 BDA OTHER: DESCRIPTION/NUMBER: ROCKETS SILENCED
 IC AND ID ARE NEGATIVE
 IE. UNSUCCESSFUL SORTIES: OS/MSM/REASON
 BIGOT/2905/NEG TGT S/ZIGZAG/0209/MIG CAP NORMAL
 NEWARK/0207/IRON HAND NORMAL
 CONFINE/0915/NEG TGT S/POST/0917/NEG TGT S
 IF. NO CHECK IN/OUT: OS/MSM RE/REASON
 BIGOT/2905/NCO
 IG. SIGNIFICANT ACTIONS, COMMENTS AND RECOMMENDATIONS:
 AS MOONBEAM ASSUMED STATION THE
 WEATHER IN THE STEEL TIGER AREA WAS
 BROKEN TO OVERCAST. BY 1302Z THE ENTIRE
 AREA WAS GENERALLY UNWORKABLE FOR
 VISUAL STRIKE MISSIONS. BY 1600Z, HOWEVER,
 THE WEATHER HAD CLEARED THROUGHOUT THE
 ENTIRE AREA AND REMAINED WORKABLE
 FOR THE REST OF THE TIME ON STATION.
 FLIP (1115), MOODY (1103), AND MOODY02
 (1119) WERE ALL SUCCESSFUL IN SUPPORT
 OF A PRAIRIE FIRE EMERGENCY. SEE

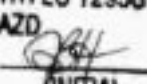
DECLASSIFIED
 IN ACCORDANCE WITH EO 12958
 BY SAF/AAZD
 15 JUL 98
 DATE INITIAL

~~SECRET~~

~~SECRET~~

PAGE 3 RHMUABA0933 S E C R E T - NOFORN
 SECTION 30 FOR DETAILS. BRUTE (1117)
 WAS ALSO SUCCESSFUL IN SUPPORT OF
 TIC IN THE PS-26 AREA.
 BOOMER5 14 (1841), JAZZ (0931), PEELER
 (0933), PARKEY (0935), BANYANPOELIN AND
 BOOMER5 16 (1853) WERE SUCCESSFUL.
 LORAN SORTIES, NAVY (1647) WAS A
 MAINTENANCE CANCEL.
 BOOMER5 16 (1843) AND BOOMER5 15
 (1845) WERE SUCCESSFUL AMTI MISSIONS.
 NAVY SORTIES (1849), (1853), AND (1855), WERE
 ALL MAINTENANCE CANCEL.
 NIFTY BATMAN01 WAS SUCCESSFUL
 ON HIS FRAGGED MISSION
 SECTION 11. STRIKE SORTIE DATA IIA-USAF MISSIONS: STRIKE
 CS/MSN NR/TGT/COORD/BDA/TGT ACQ BY
 NOLFPAK61/0411/37AM AAA/XE22800260/ISSP, 3500/PAG TCOLP.10
 JAZZ/0931/PCL/STO/XE80033316/-/LSC
 PEELER/0933/BNK/STO/XD 14919868/-/LSC
 PARKAY/0935/TKP/STO/XD46004210/-/LSC

PAGE 4 RHMUABA0933 S E C R E T - NOFORN
 BANYAN/0917/TSP/STO/XE56609552/1MSE/LSC
 HOB036/37/0485/BNK/X8868454/20NK DES 2 GDM/PAG/R/ME042
 TIC/X8846425/-/FAC
 FLIP/1115/PFE/Y043620498/-/ARM
 BRUTE/1117/TIC/PS-26/XD9047/-/ARM
 FIREFLY04/1477/PFE/Y043620498/-/FAC/ALMA/04
 SPAD01/1681/PFE/Y043620498/-/FAC/ALMA/04
 MOODY01/1103/PFE/Y043620498/-/ARM
 MOODY02/1119/PFE/Y043620498/-/ARM
 111B-USN/USMC MISSIONS: STRIKES
 CS/MSN NR/TGT/COORD/BDA/TGT ACQ BY
 BOOMER5 14/1841/STO/XD 14509680/RNO-X/LSC
 BOOMER5 16/1843/RD/1618N106402/RNO-X/ARM
 BOOMER5 13/1845/BNK/STO/XD 14919868/1MSE, 4YSE/LSC
 BOOMER5 16/1851/TKP/STO/XD75065040/RNO-X/LSC
 111A AND 111B ARE NEGATIVE
 111C. SPOTLIGHT
 A/M/N/O/P/Q/R/S/T/U
 01/-/-/1156/-/-/-/NO/-/MIL 06 010 130
 02/-/-/1156/-/-/-/NO/-/MIL 06 010 130

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PAGE 5 RHMUBA8933 S E O R E J. NOFORN
 MJB 1/-/-/1305/-/-/-/NO/-/NA IL80(12 13)
 JB3/-/-/1205/-/-/-/FB/-/-
 001/-/-/1500/-/-/-/FD/-/-
 III D. SUMMARY SIGNIFICANT INTELLIGENCE INFORMATION:
 THE ACTIVE MBLS ARE A, B, D, H, SUGAR LOAF, ANGRY TALKER,
 HOT FOOT, DUEL PISTOL, TAIL WIND, GAS TANK, AND BANG BOX.
 MILITARY REGION III FAGS REPORTED; FIRE WATER
 AT WD 928566 QUIET, HGRAND SLAM AT X02459 QUIET,
 THIRD BASE AT WD 928296 HAS QUIET BUT HAS A LUCRATIVE
 TARGET AND REQUEST A SPOOKY AS DID SUNSPOT AT
 X0340593 WHO WAS QUIET BUT WITH A LARGE CONCENTRATION
 OF ENEMY TO THE EAST. SMOKEY CONTROL REPORTED
 THAT SPOOKY WAS OUT OF ORDNANCE AND THRU NOY
 AVAILABLE. GANDESTON 26 (1183) WAS DIVERTED AND
 PROVIDED FLARE SUPPORT UNTIL 0022 WHEN HE REPORTED
 SITUATION QUIET. SEA HOOK CALLED IN TIC BUT RADIO
 CONTACT WAS NEVER FIRM. SMOKEY CONTROL AND BILBO
 SHOW NO INFORMATION ON A SEA HOOK. SUSPECT IT
 MAY BE FISH HOOK. WITH PRONG CALL SIGN.
 ORIN (1147) WAS COLLABORATED TO SUPPORT MOBILE

PAGE 6 RHMUBA8933 S E O R E J. NOFORN
 III BATTALION IN THEIR SUCCESSFUL ATTACK TO TAKE P3-26,
 BRUTE WORKED WITH WHITE ROSE AS FAG. BRUTE REPORTED
 ALL QUIET AS HE RET'D AT 0027.
 AS MOONBEAM ASSUMED STATION A PRARIE FIRE
 EMERGENCY WAS IN PROGRESS AT TAIL WIND ON
 RT 265. TAIL WIND TEAM CO-ORDINATES ARE
 Y04562 0498. THE TEAM HAD TIC ALL NIGHT
 CONSISTING OF INCOMING MORTAR ROUNDS AND
 LOB FIRED GRENADES. AS MOONBEAM LEFT ORBIT
 TAIL WIND WAS BEGINNING TO RECEIVE ROCKETS
 ON THEIR POSITION. TAIL WIND WAS SUPPORTED
 FROM 1100 TO 1605Z BY MOODY (1105) WHO WAS
 DIRECTED TO ASSIST. MOODY WAS REPLACED BY
 FLIP (1115) WHO WAS ON STATION FROM 1610 TO
 1750Z. MOODY THEN RECYCLED AS MON 1119
 AND PROVIDED COVER UNTIL 0205. NONE OF THE
 SUNSHIP ESCORTS ORYANDED BECAUSE OF THE DIFFICULTY
 IN PINPOINTING THE BEAM'S LOCATION.
 SP-5
 ST
 0450

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ZNY SSSSS
 Z R 131300Z SEP 70
 FM 7ACCS UDORN RTAFB THAI
 TO RUSVBA/7AF CC TACC TACD TACT DIT DOA DOCA DOCO DODM DODG
 DOSR/TSN AB RVN
 RUSDTA/AIRA SAVANAKET LAOS
 RUHBBB/PACAF/CC DODCO/HICKAM AFB HAWAII
 RUMBSL/AIRA VIENTIANE LAOS
 RUMORGA/TASK FORCE ALPHA NKP RTAFB THAI
 INFO ZEN/7/13AF/DI/UDORN RTAFB THAI
 ZEN/432TRW/DCOI/UDORN RTAFB THAI
 RUSDAJA/553RECONWG/KORAT RTAFB THAI
 RUMOREA/56SPOP WG/TUOC/NKP RTAFB THAI
 RUMOUBA/8TFW/DCOI/28ON RTAFB THAI
 RUSGAMA/13AF/DI/CLARK AB PI
 BT

[REDACTED] SS--RUS
 FLASH

1430Z
 R
 ALL R
 INFO D
 11
 CO

S E C R E T NOFORN 7ACCS. JOFREP JIFFY. SEC 1 OF 2
 SUBJECT: HILL SECRO ABCCC MISSION REPORT 13 SEP 70
 1. OPERATIONS SUMMARY:
 1A. SORTIES: STRIKE 153 TOTAL. 261 ABCCC FLYING HOURS 13.2
 1B. ODA SUMMARY: BNK DES 17 RC 11 SE 3 SF 1 FC 1

PAGE 2 RHMUAGA0945 S E C R E T. NOFORN
 ODA OTHER: DESCRIPTION/NUMBER.
 MORTARS DES/3; KBA/5; STAKK SUP DES/1
 1C. RECCE SORTIES - AIRBORNE ALERT/DIVERTS
 RECCE CS/MSN NR/STRIKE CS/TGT COORDS/TYPE TGT
 ATLANTA 12/3342/WOLFPAK 1/XD306336/-
 ATLANTA 16/3342/WOLFPAK 61/XE228026/-
 ATLANTA 11/3348/WOLFPAK 1/XD395646/POL
 CORCKT IP 681/5202/TAIL WIND R/R EMERG/-/-
 ATLANTA 12/3356/FALCON 5/XD673015/POL
 1D. STRIKE DIVERTS:
 CS/MSN NR/FROM/TO/REASON
 HOLLAWAY 361/1702/XE60682296/XD61897235/PR I-WX, APP-BG
 LOCKETS 11/1712/XD61956012/XD09586172/PR I-WX, APP-BG
 CLINCHER 405/1710/XD34456370/XD35715238/PR I-WX, APP-BG
 HOLLAWAY 310/1710/XD61897235/XD61956012/PR I-WX, APP-BG
 CLINCHER 401/1726/XD35715238/XD34456370/PR OI-WX, APP-BG
 MADMAN 0432/XD34456370/XD34456370/PR I-WX, APP-BG
 CLINCHER 405/1726/XD09586172/XE2280242/PR I-WX, APP-BG
 CLINCHER-HOLLAWAY 1737/XD35715238/XD34456370/PR I-WX, APP-BG
 IE. UNSUCCESSFUL SORTIES

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 15 JUL 93 DATE
 [Signature] INITIAL

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PAGE 3 RHUABA0945 S E C R E T NOFORN
OS/MSN NR/REASON
WOLFPAK01/0406/RTB WITH ORD - OUT OF PLAY TIME
FALCON05/0300/DID NOT EXPEND
FALCON03/0302/DID NOT EXPEND
FALCON05/0304/DID NOT EXPEND
FIREFLY26/1628/DID NOT EXPEND
DROOPY/1900/DID NOT EXPEND
MILQUE/1902/DID NOT EXPEND

SECTION II NEGATIVE
1G. SIGNIFICANT ACTIONS, COMMENTS AND RECOMMENDATIONS:
WEATHER WAS INTERMITTENTLY GOOD IN STEEL TIGER
TODAY, WITH MOST VISUAL TARGETS BEING STRUCK THROUGH
SORTIE MANAGEMENT, RATHER THAN IN FRAGGED SEQUENCE,
BALL GAME TAIL WIND EXPERIENCED A PRAIRIE
FIRE EMERGENCY THROUGHOUT THE DAY. THE GROUND
PARTY SPEND THE DAY MOVING FROM ONE LZ TO
ANOTHER UNDER CONSTANT GROUND FIRE, AND
EXFILTRATION WAS NEVER ACCOMPLISHED. ONE
ARMY HELO CRASHED AND ONE WAS DAMAGED
BY GROUND FIRE DURING THE ATTEMPT. 8 ORF SORTIES

2-7

PAGE 4 RHUABA0945 S E C R E T NOFORN
AND 22 A-1 SORTIES SUPPORTED TAIL WIND.
BALL GAME DUEL PISTOL WAS SUCCESSFULLY PALYED.
THREE RECOC MISSIONS IN ROUTE PACKAGE ONE
WERE COMPLETED SUCCESSFULLY.
A TOTAL OF 7 ORF MISSIONS (14 SORTIES)
WERE UTILIZED (INCLUDES THE 8 SORTIES
THAT SUPPORTED TAIL WIND).

SECTION II, STRIKE SORTIE DATA 11A - USAF MISSIONS: STRIKE
OS/MSN NR/TGT/COORD/BD/TGT ACCE BY
WOLFPAK01/0400/PFF/TAIL WIND/-/FAC/A05
WOLFPAK02/0402/PFF/TAIL WIND/-/FAC/A03
ICEMAN/0406/DRC/00878462/2 XBK DES/FRA/R43
DIPPER/0404/DNK/YC08509050/-/FRA/N08
FIREFLY30/0406/TP/XB041656/1XNTR DES/FRA/R42
GALL OF/0406/BNK/YC08509858/2 XSSE/FAC/N08
OLDS/1396/SDG/X007567091/-/FRA/B19/SDG/XC95652442/-/FRA/C200
POPPER/4046/BNK/FREEDOM DEAL/3 XBK DES/FRA/RUSTIC
FENWAY/4048/SDG/FREEDOM DEAL/-/FRA/DOVEY
JUNIOR/0426/DIV/XU9910260/-/FRA/P17
HOB042/0402/TRP/XC890400/-/FRA/R43

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PAGE 5 RHMUABA0945 S E C R E T NOFORN
 FALCON85/1488/POL/XD673015/~FAC/N82
 WOLFPACK31/8488/POL/XD395646/2XMRG/FAC/N52
 MALLARD/8428/BIV/XD99182658/1XSSE/FRA/N82
 SCHLITZ/4852/FREEDOM DEAL/~FRA/RUSTIC
 DUDLEY/8442/BIV/XD99182658/~FRA/N82
 JODY/8462/MTR-BNK/XB874462/2XMR DES. 2XBNK DES/FRA/R43
 SEANIE/4848/FREEDOM DEAL/~FRA/COVEY
 BUCKET/4842/FREEDOM DEAL/~FRA/COVEY
 COSMIC/4844/FREEDOM DEAL/~FRA/RUSTIC
 MANTIS/8438/STO/XD34383238/~FRA/N31/SUP/XD305338/~FAC/N31
 WOLFPACK31/8484/BNK/YB883462/10XBNK DES/FAC/R43
 ~~/TRP/YB878452/5XKBA/FAC/R43
 MADMAN/8432/TKP/XD34456378/2XMRG/FRA/N37
 BULL/8464/BNK/XE938518/~FRA/R43/TRP/XB923494/~FRA/R43
 HOB028/1622/PFE/TAIWIND/~FAC/A83
 SPAD81/1638/PFE/TAIWIND/~FAC/A83
 SPAD83/1632/PXE/TAIWIND/~FAC/A83
 HOB022/1626/TRP-MYA/YB827678/~FRA/K41
 HOB044/1474/PFE/TAIWIND/~FAC/A83
 FIREFLY24/1472/PFE/TAIWIND/~FAC/A83

3-3

PAGE 6 RHMUABA0945 S E C R E T NOFORN
 HOB046/1476/PFE/TAIWIND/~FAC/A84
 SPAD182/1678/PFE/TAIWIND/~FAC/A83
 HOB048/1482/TRP-MYA/YC359564/~FAC/F82
 FIREFLY34835/1476/PFE/TAIWIND/~FAC/A83
 SPAD83/1676/PFE/TAIWIND/~FAC/A84
 IIB - USN/USMC MISSIONS: STRIKES
 CS/MSN NR/TGT/0000/BD/TGT ACC BY
 HOLLAWAY381/1782/10P/XD61897833/1X18MRG/FRA/N42
 HOLLAWAY388/1786/SEED/YD16888278/RNO 0/FRA/N35
 CLINCHER405/1788/TKP/XD35715238/RNO WX/FRA/N42
 HOLLAWAY381/1788/SEED/YD16888278/RNO 0/FRA/N38
 LOCKET511/1712/FRD/YD89588172/2X18MGC IXFC/FRA/N38
 LOCKET584/1716/FRD/YD89588172/RNO 0/FRA/N38
 CLINCHER405/1714/TKP/XD35715238/RNO WX/A8C/N32
 JASON88/1882/TKP/XD61532388/1X18MRG/FRA/N24
 BOOMER517/1838/SDG/XD39256345/RNO WX/FRA/FLC
 BOOMER517/1832/SDG/XD39256345/RNO WX/FRA/FLC
 BOOMER517/1834/SDG/XD39256345/RNO WX/FRA/FLC
 HOLLAWAY318/1718/10P/XD61956812/RNO SF/FRA/N38
 BOOMER514/1836/SDG/XD39256345/RNO 0/FRA/N43
 GP-3
 BT
 0945

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ZNY 55555
 Z R 131500Z SEP 78
 FM 7ACCS UDORN RTAFB THAI
 TO RUSV6AA/7AF CC TACC TACC TACT DIT DOA DOCA DOCC DOOM DOOO
 DOSR/TSN AB RVN
 RUSOHA/AIRA SAYANKET LAOS
 RUMHBA/PACAF/CC DOCCO/HICKAM AFB HAWAII
 RUMBSL/AIRA VIENTIANE LAOS
 RUMORCA/TASK FORCE ALPHA NKP RTAFB THAI
 INFO ZEN/7/3AF/D1/UDORN RTAFB THAI
 ZEN/432TP/W/DOCI/UDORN RTAFB THAI
 RUSOAJA/555RECONWG/KORAT RTAFB THAI
 RUMCREA/56SPOP WG/TUOC/NKP RTAFB THAI
 RUMOLBA/51FW/DOCI/UDORN RTAFB THAI
 RUSCAHA/3AF/D1/CLARK AB P1
 BT

1415 Z
401
24/90

SECRET NOFORN 7ACCS. JOFREPP JIFFY. FINAL SECTION OF TWO
 SUBJECT HILLSBORO ABCCC MISSION REPORT 13 SEP 78
 BOOMER503/1030/SDG XD39206313/RNO-O/FRA/N-43
 Q. INCHER403/1726/TKP XD34456370/1X18MR C/FRA/N-43
 JASON/12/1806/TKP XD61052455/2X5MR C/FRA/N-31
 BOOMER503/1812/SDG XD39226513/RNO-O/FRA FLC

PAGE 2 RHUABAD946 SECRET NOFORN
 BOOMER503/1032/SDG XD39206313/RNO-O/FRA/FLC
 BOOMER503/1044/SDG XD39206313/RNO-O/FRA/FLC
 Q. INCHER403/1726/TKP XE22400242/RNO-O/FRA/N-74
 BUSYBEE304/1818/TKP XD61052455/RNO-SF/FRA/N-31
 JASON/06/1812/TKP XD61052455/RNO-SF/FRA/N-31
 Q. INCHER-HOLLAWAY/1730/TKP XD34456370/1XSSF/FRA/N-57
 BUSYBEE312/1020/TKP XD61052455/1XSTACKSUP/FRA N-31
 SECTIONS 111A, 111B, AND 111C NEGATIVE
 111D. SUMMARY SIGNIFICANT INTELLIGENCE INFORMATION:
 HILLSBORO WAS NOTIFIED UPON TAKING STATION
 THAT THE TEAM AT TAILWIND WAS FRAGILE FIRE
 EMERGENCY. LATE YESTERDAY ONE HELICOPTER
 WAS SHOT DOWN BY INTENSE SMALL ARMS
 FIRE. THE BREAKAGE STILL NOT HAVING BEEN
 FOUND. BEGINNING AT FIRST LIGHT FLIGHTS
 OF SLOW AND FAST MOVER AIRCRAFT
 EXPENDED IN THE AREA IN AN ATTEMPT
 TO PREPARE A LANDING ZONE AND SILENCE
 GROUND FIRE. HOWEVER THE FIRST HELICOPTER
 TO ATTEMPT A LANDING. CRASH ONE, AN H-53.

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PAGE 3 RHUADAB946 S E C R E T NOFORN
 STRUCK HIS TAIL ROTORS ON TREES IN THE
 LANDING ZONE. AND WAS DISABLED. THE CREW
 WAS RESCUED. THE NEXT HELICOPTER TO
 ATTEMPT A LANDING WAS TRYING TO EVACUATE
 14 WOUNDED INCLUDING 2 VERY SERIOUSLY
 WOUNDED IT WAS SHOT OUT OF THE LANDING ZONE,
 BUT WAS ABLE TO RETURN TO HIS BASE.
 THE REST OF THE EXFIL ATTEMPT WAS
 ABORTED. TAC AIR WAS PUT IN THROUGH OUT
 THE REST OF THE DAY HOWEVER NO FURTHER
 EXFIL ATTEMPT WAS MADE.
 AT 0900Z ANGRY TALKER INFORMED
 HILSBORO THAT DUEL PISTOL WAS PRAIRIE
 FIRE EMERGENCY. THEY WERE SUCCESSFULLY
 TAKEN OUT BY 0915Z.
 IN MR IV RAVEN FACS DIRECTED I-26
 AND USAF STRIKES IN SUPPORT OF MOBILE
 III BATTALIONS EFFORT TO RETAKE PS-26.
 PAVEWAY ORDNANCE WAS USED AGAINST A
 LARGE BUNKER COMPLEX AT XB 213162.

2-2

PAGE 4 RHUABAB946 S E C R E T NOFORN
 LOCATED ONN A HILL BESIDE PS-26, WHICH
 WAS BLOCKING THE ADVANCE. MOBILE III
 FINALLY TOOK THE POSITION AT 1040Z.
 GP-3
 BT
 0946

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15 SEP 73

VZCZCSVA051

VNA013

ZTTSZYU RHUABA0955 2570436-SSSS--RUSVBA.

ZNY SSSSS

Z R 140415Z SEP 73

FM 7ACCS UDORN RTAFB THAI

TO RUSVBA/7AF CG TACC TAGO TACT DIT DOA DOCA DOCC DOCK DOOD

DOSR/TSN AB RVN

RUSOHA/AIRA SAVANAKET LAOS

RUH88A/PACAF/CG DOCCO/HICKAM AFB HAWAII

RUMBSL/AIRA VIENTIANE LAOS

RUMORCA/TASK FORCE ALPHA NKP RTAFB THAI

INFO ZEN/7/13AF/DI/UDORN RTAFB THAI

ZEN/432TRW/DOCI/UDORN RTAFB THAI

RUSDAJA/553RECONNG/KORAT RTAFB THAI

RUMOREA/56SPOW WC/TUCC/NKP RTAFB THAI

RUMDUBA/STFR/DOCI/UDORN RTAFB THAI

RUSCAHA/13AF/DI/CLARK AB PI

BT

S E C R E T NOFORN 7ACCS, JOPREP JIFFY.

SUBJECT: MOONBEAM ABCCC MISSION REPORT 13 SEP 70

I. OPERATIONS SUMMARY:

IA. SORTIES: STRIKE 46 TOTAL 82 ABCCC FLYING HOURS

IB. BDA SUMMARY:

RC 2 SEA

0520

ACCOM	3-DO
INFO	3-DOCC
	5-TH
FLASH	1-CR20
	L

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PAGE 2 RHUABA0955 S E C R E T NOFORN

SECTIONS 10-10 NEGATIVE.

IE. UNSUCCESSFUL SORTIES

CS/ MSN NR/ REASON

PEELER01-05/0902/NEG TGTS

WILL/1112/NO EXPENDITURES WHILE FLYING IN SUPPORT OF PFE TAILBIND-
Y0436049

CHECK/1114/NO EXPENDITURES WHILE FLYING IN SUPPORT OF PFE TAILBIND-
Y0436049

BIGOT/0912/NEG TGTS/ POST /0924/NEG TGTS

ALAMO/1908/IRON HAND NORMAL

RAMADA/1906/IRON HAND NORMAL

IF. NO CHECK IN/OUT

CS/ MSN NR/ REASON

PEELER05/0902/NOO BUDGET0527/1820/NOO

IG. SIGNIFICANT ACTIONS, COMMENTS AND RECOMMENDATIONS:

STEEL TIGER WEATHER WAS WORKABLE
 THROUGHOUT THE PERIOD WITH CLEAR TO SCAT-
 TERED CLOUD CONDITIONS REPORTED IN MOST AREAS.

A PRIVATE FIRE EMERGENCY WAS IN PRO-
 GRESS AT TAIL WIND OTHN MOONBEAM ARRIVED
 ON THAT ON AT 15/1052. BLUE CHIP REVISED
 THE FRAG ORDER TO PROVIDE GUNSHIP COVERAGE

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PAGE 3 RHMUABA0955 S E C R E T NOFORN
 IN THE AREA ALL NIGHT. NO ACTIVITY WAS REPORTED
 AFTER 1500Z. THREE FRIENDLIES WERE
 REPORTED IN CRITICAL CONDITION AND EIGHT HAD
 SUSTAINED LESSER WOUNDS. THE FOLLOWING
 MISSIONS PROVIDED SUPPORT DURING MOONBEAMS
 PERIOD ON STATION: ALMA 04-1654, ALMA05-
 1654A, HOB0 30/31-1923, FIREFLY 42/43-1922,
 SPAD 03/04-1680, COVEY 234-1236, COVEY 594-
 1250, GREG-1102, PEELER-0902, WILL-1112,
 BIGOT-0912, CHECK-1114, GREG 2-1102A,
 POST -0904, AND GLAZER 01-1649
 FIVE LORAN MISSIONS SCHEDULED FOR TONIGHT
 EXPENDED SUCCESSFULLY WITH COPPERHEAD.
 THREE AMTI MISSIONS WERE SCHEDULED: ONE WAS
 FLOWN AS FRAGGED WITH NEGATIVE RESULTS. TWO
 MISSIONS (1854 AND 1860) WERE CANCELLED FOR
 MAINTENANCE. TWO ORL MISSIONS SUCCESSFULLY
 ILLUMINATED AND DELIVERED ORDNANCE IN
 THEIR FRAGGED AREA. ALL GUNSHIPS WERE
 DIVERTED BY FRAG CHANGE TO SUPPORT TAIL WIND.

PAGE 4 RHMUABA0955 S E C R E T NOFORN
 NIFTY BATMAN 01 WITH FAVS ROBIN 43
 AND ROBIN 47 CONDUCTED TWO SUCCESSFUL
 MISSIONS. MAIN FLOCK 01 REPORTED A suc-
 cessful CAS RESUPPLY MISSION.
 ADDITIONAL TIC INFORMATION IS REFLECTED IN SECTION 1110.
 NEGATIVE TRUCK 30A DURING THE PERIOD. /
 SECTION 11. STRIKE SORTIE DATA
 11A-USAF MISSIONS: STRIKE
 CS/ MSN NR/ TGT-COORD /BDA/TGT ACC BY
 ONL 01/0923/IDP-XE24200815-/FRA
 ONL 02/0932/IDP-XE212052/FRA/ IDP/XE262093/FRA
 IDP-XE235075/FRA
 FIREFLY 36-37/0484/PFE-YC43520498/SOG
 SANDY 01-02/SNM/PFE-YC43520498/SOG
 H03030-31/1920/PFE-YC43520498/SOG
 SPAD 03-04/1680/PFE-YC43520498/SOG
 FIREFLY 42-43/1922/PFE-YC43520498/SOG
 GREG/1102/PFE-YC43520498/SOG
 GREG 02/1102A/PFE-YC43520498/SOG
 11B-USN/USMC MISSIONS: STRIKES
 CS/ MSN NR/ TGT COORD/BDA/TGT ACC BY
 JASON 03/1816/IDP-XC920231/RND-L/FAC/C-234

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PAGE 5 RHMUABA0955 S E C R E T NOFORN
 JASON 17/1818/AAA-YD020220/RNO-L/FKA
 BOOMER 12/1846/TRK-XE 14016130/RNO-L/ISC
 BOOMER 05/1848/TRK-XD 15299945/RNO-L/ISC
 BOOMER 17/1850/STO TKP-XE22301252/RNO-L/ISC
 BUSYBEE 307/1820/TKP STO-XD61052455/RNO-L/FAC/CS21
 JASON 414/1822/RRK-XC951457/IRC/FAC/0246
 BOOMER 14/1852/BNK STO-XD14919868/RNO L/ISC
 BUSYBEE 305/1820/TRK-XD396424/RNO-F/FAC/162
 BUSYBEE 300/1824/TRK-XC951457/4SSE, IRC/FAC/0-246
 JASON 400/1826/BULL-XD654754/RNO-X/FAC/N-76
 JASON 410/1828/BUL-XD654754/RNO-X/FAC/N-76
 BOOMER 16/1856/TRK-XD07558685/RNO-L/ISC
 BOOMER 11/1858/BIV STO-XE24020132/RNO-L/ISC
 SECTION 111A- 111C NEGATIVE
 111D. SUMMARY SIGNIFICANT INTELLIGENCE INFORMATION:
 GROUND FAGS THIRD BASE, FIRE WATER,
 SUN SPOT, AND FISH HOOK REPORTED ALL
 IS OK IN THE IR AREAS TONIGHT. FIRE WATER (WD928366)
 REQUESTED A SPOOKY AT 1115Z BECAUSE OF
 TROOP CONCENTRATION IN HIS AREA. MOONBEAM

PAGE 6 RHMUABA0955 S E C R E T NOFORN
 REQUESTED A SPOOKY FROM SMOKEY CONTROL. AT
 1120Z. AT 1130Z SMOKEY STATED THEY WOULD LAUNCH
 A SPOOKY. SPOOKY 153 WAS LAUNCHED AT 1430Z.
 AND WORKED WITH FIRE WATER FROM 1500-1630Z.
 ALL WAS QUIET IN THE AREA AFTER 1630Z.
 FIFTY BATMAN 21 WITH ROBIN 43 AS FAV
 REQUESTED A SPOOKY FOR MOBILE 34 AT 1310Z.
 MOONBEAM REQUESTED A SPOOKY FROM BULLDOG
 AT 1315Z. AT 1340Z BULLDOG STATED A SPOOKY
 WAS NOT AVAILABLE. FIFTY BATMAN 21 WAS
 INFORMED OF NON AVAILABILITY OF SPOOKY. HE
 MADE NO FURTHER REQUEST FOR ORD.
 AT 1845Z FISH HOOK, W06391, DECLARED TIC
 AND REQUESTED A SPOOKY. SMOKEY CONTROL
 WAS CONTACTED FOR A SPOOKY AND AT 1856Z
 HE STATED HE WAS CHECKING ON A CREW.
 AT 1915Z FISH HOOK STATED ENEMY WAS
 1 KILOMETER NORTH OF HIS POSITION SHOOTING
 D482 AT HIM. AT 1920Z SMOKEY
 SAID NO SPOOKY AVAILABLE. AT 1925Z

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 CANDLE STICK23 (1186) WAS DIVERTED TO FISH
 HOOK'S POSITION TO FLARE FOR HIM. 2000Z
 FISH HOOK STATED HE HAD 6 MIA. SMOKEY
 WAS CONTACTED AND STATED PICKUP WOULD
 BE MADE IN THE MORNING. AT 2140Z CANDLE
 STICK23 DEPARTED THE AREA AND FISH HOOK
 REQUESTED MORE ORD TO BOMB DK82. MOONBEAM
 INFORMED FISH HOOK NO ORD. AVAILABLE AT
 THAT TIME. AT 2218Z NAIL 47 (8758) WAS
 SENT TO FISH HOOK'S POSITION TO CHECK
 THE SITUATION. AS MOONBEAM WAS LEAVING
 STATION NAIL 47 HAD JUST LOCATED
 FISH HOOKS POSITION.
 THE ACTIVE NBL'S WERE A,B,C,D,
 ANGRY TALKER, SUGAR LOAF, DUEL PISTOL,
 TAIL WIND, GAS TANK, HOT FOOT, BAMB
 BOX,
 GP-3
 BT
 0955

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Z R 141330Z SEP 70 **SECRET**
 FM 7ACCS UDORN RTAFB THAI
 TO RUSVBAA/7AF CC TACO TACO TACT DIT DOA DOCA DOCC DOCM DOGO
 DOOR/TSSN AB RVN
 RUSOHA/AIRA SAVANAKET LAOS
 RUMHBA/PACAF/CC DOCCO/HICKAM AFB HAWAII
 RUMBSL/AIRA VIENTIANE LAOS
 RUMORGA/TASK FORCE ALPHA NKP RTAFB THAI
 INFO ZEN/7/13AF/DI/UDORN RTAFB THAI
 ZEN/432TRN/DOCI/UDORN RTAFB THAI
 RUSDAJA/553RECONYG/KORAT RTAFB THAI
 RUMOREA/56SPOP WG/TUOC/NKP RTAFB THAI
 RUMOUBA/8TFW/DOCI/UBON RTAFB THAI
 RUSCAHA/13AF/DI/CLARK AB PI
 BT

C FRASE

<i>ACT</i>	<i>DU</i>
<i>CHIEF</i>	<i>CHIEF</i>
	<i>IN</i>

S E C R E T NOFORN 7ACCS. JOPREP JIFFY.
 SUBJECT: HILLSBORO ABCCC MISSION REPORT 14 SEP 70
 1. OPERATIONS SUMMARY:
 1A. SORTIES: STRIKE 117 TOTAL 226 / ABCCC FLYING HOURS 13.9
 1B. BOA SUMMARY:
 BNK DES/DAM 1 / 1 / RC 3 / SE 6 SF 6

PAGE 2 RHMUABA 0972 S E C R E T NOFORN
 BOA OTHER: / DESCRIPTION NUMBER / DESCRIPTION NUMBER
 VEHICLE DES 1 / 14.5 MMDDES 1
 CAVE UNC 1 / 14.5 MMDAM 2
 TACAN ANT DES 2 / CHOPPER DAM 1
 KBA 4

1C. RECCE SORTIES - AIRBORNE ALERT/DIVERTS
 RECCE CS/MSN NR/STRIKE CS/TGT COORDINATES/TYPE TARGET
 FALCON 17/J3363/WOLFPAK 31 NR. 0405/XD650235/1X TRACKED VEHICLE
 FALCON 06/J3375/WOLFPAK 71 NR. 0413/XD670000/POL/BNK
 ATLANTA 11/J3349/FALCON 85 NR. 1425/XD670000/POL/BNK
 ATLANTA 12/J3357/WOLFPAK 33 NR. 0417/XC618274/2ANTENNAS DESTROYED
 BEAR NR. 0421/XD96702410/BIV/STO
 BOOMER 503 NR. 1833 515 NR. 1831/XD97302420/BIV/STO
 FALCON 13/J3377/RAMMER NR. 0443/XC89659852/TKP/STO
 UNSUCCESSFUL SORTIE (NO RECCE AVAILABLE)
 WOLFPAK 81 NR 0415/YD074035
 BOA-1ZPV DESTROYED 2ZPV'S DAMAGED STRUCK AT 14/1040Z
 1E. UNSUCCESSFUL SORTIES
 CS/MSN NR/REASON
 ICEMAN/0461/WX-RTEN ORD

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 SEABIRD/0437/DID NOT EXPEND, RTM ORD.
 DUDLEY/0441/NR. 561 & NR. 225 UNWRK WX
 GRANNY/1381/EQUIP MALFUNCTION
 FALCON 18/J3341/EQUIP MALFUNCTION
 SPUD 14/W3255/EQUIP MALFUNCTION
 HOB0 34/35/1473/DID NOT EXPEND (OSA 0574)
 FIREFLY 22/23/1625/DID NOT EXPEND (PFE TAILWIND)
 ID NEG
 IF. NO CHECK IN/OUT
 CS/MSN NR/REASON
 SPUD 17/W3261/NCI/NCO
 YOYO 20/J3385/NCI/NCO
 YOYO 21/J3387/NCO
 YOYO 22/J3389/NCO
 YOYO 23/J3391/NCI
 AEROSOL /J3393/NCI/NCO
 BOBO/J3397/NCI/NCO
 CARAVEL /J3399/NCI/NCO
 MOONGLDW 21/J3403/NCI/NCO
 AMTR ACK/J3405/NCI/NCO

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PAGE 4 RHMUABA0972 S E C R E T NOFORN

N3201/NCI/NCO
 N3203/NCI/NCO
 N3205/NCI/NCO
 JACKEL/4821/NCO
 MILLER/4825/NCO
 SCHLITZ/4833/NCI

IG. SIGNIFICANT ACTIONS, COMMENTS AND RECOMMENDATIONS:
 THE WEATHER IN STEEL TIGER WAS GENERALLY
 WORKABLE THROUGHOUT THE DAY. NINE QUICK
 REACTION MISSIONS WERE LAUNCH FOUR OF
 WHICH WERE USED IN SUPPORT OF "TAILWIND"
 ROUTE PACKAGE ONE MISSIONS WERE CANCELLED
 HEAVY ARTILLERY MISSION WERE FLOWN AS
 FRAGGED FOUR BALL GAMES WERE PLAYED
 WHEN "TAILWIND," "FRONT SITE", "DUEL PISTOL" AND
 "MAIL CART" WENT GOLD. "MAILCART" AND FRONT SITE WENT HOT
 AND A SHORT TIME LATER WENT GOLD.
 "TAILWIND" HAD A PRAIRIE FIRE EMERGENCY
 UNTIL THE LATER PART OF THE DAY WHEN
 IT WENT GOLD.

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 SECTION 11. STRIKE SORTIE DATA / 11A - USAF MISSIONS: STRIKE
 CS/MSN NR/TGT/COORD/BOA/TGT ACQ BY/ADDON
 RAMMER 0443/TKP/STO XC89659850/FRA/N 30 0753
 BEAR/0421/BIV/STO XD96702410/FRA/MILKY
 GRANNY/1301/SDG YD08947530/FRA/BARKY 1A
 HOTBOX/0423/TKP/STO YC59230721/1XSSE/FRA/C 262 0765
 JUNIOR/0427/BIV/STO XC89509805/FRA/N 24 0753
 FIREFLY 40/0483/1XCO NVA XB789203/FRA/RAVEN 43
 MALLARD/0429/TKP/STO YC59230721/FRA/C 262 0765
 DIPPER/0445/BIV/STO XD96702410/FRA/N 24 0753
 JOOY/0463/1XBNK COMP NVA XB924512/1XCAV UNCOV/FRA/RAVEN 43
 1X BNK COMP NVA XB927504/1X BNK DEST/FRA/RAVEN 43
 WOLFPAK33/0417/TACAN XC61832745/2X TACANDEST/FRA/11-06 0705
 WOLFPAK 11/0401/SUSP SMALL ARMS POSN YC422057/FAC/GAZOR 01 1649
 WOLFPAK 21/0405/SUSP SMALL ARMS POSN YC422057/FAC/GAZOR 01 1649
 WOLFPAK 31/0405/1X VEHICLE XD630235/1X VEH DEST/FAC/N39 0741
 WOLFPAK 41/0407/SUSP SMALL ARMS POSN YC422057/FAC/GAZOR 02 1649A
 WOLFPAK 51/0409/SUSP SMALL ARMS POSN YC422057/FAC/GAZOR 02 1649A
 WOLFPAK 71/0413/POL BNK NVA XD670000/3X5MRC 1XMSE/FAC/N 03 0709
 WOLFPAK 81/0415/4X14 5MM YD074035/2XDAM ZPU 1XDEST ZPU/FAC/N36 0757

PAGE 6 RHMUABA0972 S E C R E T NOFORN
 FALCON 85/1485/POL BNK NVA XD670000/2X SE/FAC/N 03 0709
 HOB0 31/32/1621/PFE TAILWIND/FAC/GAZOR 04
 FIREFLY 44/1475/PFE TAILWIND/FAC/GAZOR 04
 BULL/0465/XB8243/FRA/RAVEN 43
 MADMAN/0433/TSP/STO XD34505090/FRA/N 21 0757
 GREASY/0425/TSP/STO XD34325090/FRA/N21 0757
 METRIC/0435/TSP/STO XD34305090/FRA/N 21 0757
 GOBC 46/0485/TROOPS XB884463/4X KBA/FRA/RAVEN 42
 HOB0 20/21/1623/PFE TAILWIND/FAC/GAZOR 04
 SPAD 01/02/1635/PFE TAILWIND/FAC/GAZOR 04 165A
 SPAD 03/04/1633/PFE TAILWIND/FAC/GAZOR 01 164
 LOBOY/4825/L OC XV442878/STORMY
 TIMMAN/4831/EN LOCATION YA 192694/COVEY
 POPPER/4827/EN LOCATION XU450873/STORMY
 FENWAY/4829/EN LOCATION XU442878/STORMY
 HOOFER/4835/L OC XA500600/COVEY
 11B - USN/UKMC MISSIONS: STRIKES
 CS/MSN NR/TGT/COORD/BOA/TGT ACQ BY/ADD ON
 BOOMER 515/1651/BIV/STO XD97802400/RNO 2/FRA/L
 BOOMER 503/1653/BIV/STO XD97802400/RNO 2/FRA/ON

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 IN ACCORDANCE WITH EO 12958
 BY SAJ/AAZD

15 JUL 98
 DATE

[Signature]
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PAGE 7 RHMUABA0972 S E C R E T NOFORN
 JASON 401/1801/BIV/STO XD97802400/RNO 0/FRA/N 24 0755
 BOOMER 517/1837/BIV/STO XD97802400/1XSSF/FRA/N 24 0755
 BOOMER 518/1839/BIV/STO XD79802400/1XSSF/FRA/N 24 0755
 BUSYBEE 515/1803/TKP/STO XD33504810/1XSSR 1XISF/FRA/N 11 0755
 BOOMER 507/1841/BIV/STO XD97802400/RNO SIF/FRA/N 24 0755
 JASON 405/1805/CHOPPER & 20MM YC173732/1XCHP S DAMG/FRA/N 21 0737
 TKP STO XD33504810/1XBK DAMG/FRA/FIT 03
 JASON 412/1807/TKP STO XD33504810/1XSSF/FRA/NAK 21 0737

111A, B, AND C NEG

110. SUMMARY SIGNIFICANT INTELLIGENCE INFORMATION:

ACTIVE NEL'S A, B, C, D, ANGRY TALKER, SUGAR LOAF, SAND BOX, GAS TANK,,
 GAZER 01 REPORTED TAILWIND A PRAIRIE FIRE EMERGENCY 10 A-1 SORTIES
 AND 8 QRF SORTIES WERE EXPENDED IN SUPPORT OF THE BALL GAME. FOUR
 WOLFPAK MISSIONS, 0401, 0403, 0407, & 0409 WERE LAUNCHED IN SUPPORT
 OF TAILWIND AS WERE 6 SLOW MOVER SORTIES TAILWIND FINALLY WENT COLD
 AT 0710Z NAIL 47 (0751) REPORTED A TIC AT FISHHOOKS LOCATION,
 WC 6391. SMOKEY CONTROL SENT T-28'S FROM LS-39 SEVERAL BALL GAMES WERE
 PLAYED, MAIL CART WENT FROM PROPOSED TO HOT TO COLD FRONT SITE FOLLOWED
 THE SAME PATTERN AND WENT COLD AT 1115Z DUEL PISTOL AND TAILWIND ALSO
 WENT COLD NAIL 47 (0751) AND NAIL 30 (0753) REPORTED LINE 526 AS
 NON-LUC LATER IN THE DAM NAIL 36 (0757) REPORTED LINES 525 & 527 AS
 NON LUC. GP-3.

BT

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 BY SA/AAZD
 15 JUL 98
 DATE INITIAL

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APPENDIX C:

Authorizations to Use CS Riot Control Tear Gas

SECRET

THE SECRETARY OF DEFENSE
WASHINGTON, D.C. 20304

20 January 1968

MEMORANDUM FOR THE CHAIRMAN, JOINT CHIEFS OF STAFF

SUBJECT: Use of Riot Control Agent CS in Combat Aircrew Recovery Operations in Laos and NVN (S)

With reference to JCSM 400-67 of 26 August 1967, I approve at this time only so much of the JCSM recommendation as pertains to the use of riot control agent CS in combat aircrew recovery operations in Laos. *JAA R*

The use of CS in North Vietnam will be reconsidered if after a test period its use can be shown to have had a significant value in saving of lives in aircrew recovery missions in Laos.

Robert S. McNamara

Robert S. McNamara

GROUP-1
Excluded from automatic
downgrading and
declassification

Sec Def Cont No. 0374



DECLASSIFIED PER EO 12958, SECT 1.4
NND PROJECT NUMBER 72343 YEAR DECLASSIFIED: 1975
NATIONAL ARCHIVES DATE COPIED: 11/4/95

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THE UNDER SECRETARY OF STATE
WASHINGTON

December 27, 1967

~~SECRET~~

Dear Paul:

We have considered the Defense Department request for use of Riot Control Agents (CS & CN) in Combat Air Crew Recovery Operations in Laos and North Viet-Nam. As the Secretary has indicated, we concur in the request for use of these RCA in Laos in conjunction with air crew recovery operations, but we are not ready to approve its use in North Viet-Nam.

We also suggest that the Defense Department set up a system for its use which will permit close monitoring of results in Washington. If after a test period the use of RCA can be shown to have had a significant value in the saving of lives in air crew recovery missions in Laos we will be willing to reconsider the request for its use in North Viet-Nam.

Following up on our conversation, I also think that Defense and State should take a careful look at the tactical use of RCA in South Viet-Nam. I think we all agree that such use is justified where a reasonable case can be made that it will reduce the number or severity of enemy and civilian casualties. This was, as I understand it, the basis on which use of RCA was first authorized by the President. On the

The Honorable

Paul H. Nitze,

Deputy Secretary of Defense.

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NND PROJECT NUMBER 423043 YEAR DECLASSIFIED 1978
NATIONAL ARCHIVES DATE COPIED 11/2/78

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-2-

other hand, I think very serious questions are presented whenever RCA is used in conjunction with other weapons in a way that increases the latter's capacity to kill and wound the enemy. It is almost impossible to distinguish the use of tear gas to make other weapons more lethal from the use of lethal gases. Furthermore, as you know, such use, in the opinion of some lawyers, raises the possibility of a violation of certain international laws governing warfare.

I suggest that you ask the appropriate people in Defense to work with Phil Habib and Len Meeker of State in developing a set of rules of engagement to reflect these considerations. I hope we can have DOD's proposals for new guidelines as soon as possible. You might want to raise this with COMUSMACV at the same time that the new authorizations for air crew recovery are given.

Sincerely,



Nicholas deB. Katzenbach

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 NND PROJECT NUMBER 423063 YEAR DECLASSIFIED 1975
 NATIONAL ARCHIVES DATE COPIED 11-17-92

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TO	ACTION	SIGNATURE (Surname and Grade)	DATE
1. AFMDC	Appr	<i>[Signature]</i>	
2. AFCCS	Sig	<i>[Signature]</i>	
3.			
4.			
5.			

DECLASSIFIED

RETURN TO
The Albert F. Simpson
Historical Research Center
Maxwell AFB, AL 36112

68/02/29
K143.507-12

SURNAME OF ACTION OFFICER AND GRADE Lt Col Ennis	SYMBOL AFXOPCC	PHONE 70951	TYPIST'S INIT jb
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SUBJECT: RAND Corporation Report: Suggestions for Harassment of NVA Infiltration into SVN (U) DATE: 7 FEB 1968

SUMMARY

- The Office of the Secretary of the Air Force by memorandum, dated 27 December 1967 requested that AFXOP review the RAND suggestions contained in the subject report and exploit several of them which hold promise for use by the Secretary during his proposed trip to SEA. Subsequent to our response the Secretary's Military Assistant, by memorandum of 5 February 1968, asked that our input be reaccomplished, and expanded to include greater detail on integration, utilization and expected effectiveness of the RAND suggestions.
- The attached letter conveys this expanded review. It projects three specific operational concepts which encompass those RAND suggestions indicating the most potential for exploitation.

RECOMMENDATION 10 OCT 1986 *SAC*

- That the attached letter be signed.

[Signature]

SAM T. BYERLEY, Maj Gen, USAF
Deputy Director of Operations
DCS/Plans and Operations

1 Atch
Proposed ltr to SAPOS (U) w/2
Atchs: 1. Selected RAND Corp
Suggestions (S) 2. RAND
Report (S)

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SUBJECT TO GENERAL DECLASSIFICATION
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31, 1978

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AFHQ FORM 50 MAR 63 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. X00-0095-71 012717

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AFXOPG/Lt Col Emis/70951/bw/20 Feb 68

FEB 1968

RAND Corporation Report: Some Unevaluated and Tentative Suggestions for Harassment of NVA Infiltration into South Vietnam (U)

SAFOS

1. The RAND Corporation Report on these subjects has been reviewed by the Air Staff as requested by your Military Assistant.

2. Comments relative to three specific operational concepts which indicate a potential for continued exploitation are addressed at Atch 1. For your reference, the RAND Report is at Atch 2.

~~SECRET~~ J. GATTON

[Signature] HEWITT T. WHELESS, Lt General, USAF
Assistant Vice Chief of Staff

- 2 Atchs
- 1. Selected RAND Corp Suggestions ~~(U)~~
- 2. RAND Report ~~(U)~~ w/d

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SELECTED RAND CORPORATION SUGGESTIONS

- 1. Use of CS Chemical Agent as a Supplemental Means for Harassment and Area Denial ~~for~~ ----- TAB 1
- 2. Use of Illumination to Hold Up Truck Movement (U) ----- TAB 2
- 3. Increasing the Diversion of Manpower and Resources in North Vietnam (U) ----- TAB 3

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Declassified after 10 years

THIS DOCUMENT CONSISTS OF 20 PAGES
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Use of CS Chemical Agents as a Supplemental
Means for Harassment and Area Denial (S)

1. ~~(S)~~ BACKGROUND: The RAND Corporation has proposed that it may be possible to capitalise on the area coverage and persistence capabilities of CS agents to increase effectiveness in harassing and interdicting infiltration and supply lines into South Vietnam. The following is a summary of the RAND Corporation proposal.

Air strikes employing CS against suspected areas of enemy personnel concentrations and road repair crews in the vicinity of road-blocks might further interfere with enemy efforts to overcome the road-blocks and cause increased bottlenecks along infiltration trails. The Ho Chi Minh Trail, for example has numerous points which, if saturated with CS, would create choke points requiring the use of alternate less desirable routes. Clandestine emplacement of small amounts of CS could also be accomplished by road watch teams. Choke points created by daytime CS attacks would be likely areas to look for back-up concentrations of vehicles and personnel the following night. Another application of CS might be in the denial of rest camps along the Ho Chi Minh Trail. Its application could deny the use of such camps for periods of up to several weeks.

2. ~~(S)~~ DISCUSSION:

a. General. Chemical munitions delivered by aircraft provide a capability for increased effectiveness in the application of military power which can complement and supplement other weapon systems. Chemical

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Munitions are most functional for small area targets of from one-tenth to three square miles per aircraft sortie. Munition effects are immediate or within a few hours depending upon agents used and enemy protection. Primary operational delivery vehicles for chemical agents are tactical fighter and cargo aircraft. Cargo aircraft provide the most economical means of delivering chemical agents on targets that require large amounts of the agent, provided the defensive environment allows acceptable survivability. The tactical fighter is the primary aircraft for delivery of chemical agents on targets in heavily defended areas.

b. Description: Three riot control chemical agents available for the munitions are CS, CS-1 and the newer, more persistent, CS-2. CS is non-persistent, 5 to 15 minutes. Persistency of CS-1, depending on concentration, temperature, terrain, humidity and wind, is up to seven days; persistency of CS-2 is up to 30 days. Mode of entry to the body for all CS agents is through the respiratory tract. Physiological effects for CS agents are extreme burning of the eyes accompanied by copious flow of tears, involuntary closing of the eyes, running of the nose, coughing, difficulty in breathing and chest tightness, dizziness or swimming of the head, and a stinging burning sensation if the skin is moist. Heavy concentrations will cause nausea and vomiting. Duration of incapacitation after removal to fresh air; is from five to 10 minutes; individuals receiving an incapacitating dose would be of limited usefulness for about 20 minutes and would require assistance to leave the area.

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(1) CBU-19. This munition consists of two subclusters, each of the two subclusters contains eight modules which, in turn, contain 33 BLU-39 Riot Control CS bomblets each. The complete CBU-19 cluster weighs 130 pounds, contains a total of 528 BLU-39s and is designed for low-performance aircraft, specifically the A-1E and the A-37B. Each BLU-39 has a pyrotechnic delay fuse which is ignited on cluster opening; munitions function after a short time delay. Upon ignition, the bomblets will emit CS aerosol for ten seconds.

(2) CBU-30. This munition consists of the SUU-13 dispenser with 40 tubes. Each tube contains 32 BLU-39 bomblets. The complete CBU-30 munition weighs 385 pounds, contains 1,280 BLU-39s and is compatible with both low and high performance aircraft such as the T-28, A-1, B-26 and the F-100, F-105, and F-4C. Each BLU-39 bomblet in the CBU-30 munition has a five to six second pyrotechnic time delay fuse and disseminates CS aerosol for approximately 10 seconds.

(3) BLU-52. This munition, prefilled with either CS-1 or CS-2 agent, consists of the BLU-1 (a production munition normally used for the aerial delivery of napalm) with fuzing and tail cone deleted and fin assembly added to achieve munition stability during release and fall away. The BLU-52 has no explosive element or submunitions and is classified as an inert munition. Each assembled BLU-1 shell can be filled with approximately 260 pounds of CS-1 or CS-2. When totally filled the overall munition weight is approximately 350 pounds and it is compatible with such high performance aircraft as the F-100, F-105 and the F-4C.

c. Munition Tests and Effects. CBU-19s with CS were tactically

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employed in SVN in June and July 1967. In one case, each of three A-1s delivered 12 CBU-19s over a path 800 by 200 meters. Based on ALO reports, the employment of CBU-19s seemed to be the added factor (along with ground attack, psywar, and continuous airstrikes) required to completely demoralize the enemy and break down his resistance. In general, users indicated CBU-19 delivery was accurate, coverage was thorough, and persistency was approximately 30 minutes. In the CLIFF ROSE tests, completed in January 1968, the persistency and pattern size-density of the BLU-52 (with CS-2 agent) were evaluated. During these tests, under unfavorable conditions of heavy precipitation, in the Canal Zone jungle the average results were that 600 BLU-52s would cover an area one kilometer by 600 meters (60 hectares; equivalent to 30 football fields) with 90 percent assurance that 95 percent of the area would be denied for five days. With the blanket effect of bulk CS dissemination, CEPs averaging 440' from 2,500' delivery altitude are acceptable for delivery against targets such as roads, passes, and truck parks.

d. Munition Status. The USAF possessed 1,400 CBU-19s in Southeast Asia; however, 1,100 were recently transferred to the Marine Corps. 1,100 additional are available at Sierra Ordnance Depot for immediate deployment for the USAF. FY 68 production of BLU-52s is 3,000 units. FY 69 production of the BLU-52 is to be 17,725 units of which 12,000 are designated for MUSCLE SHOALS. The following table summarizes some of the riot-control chemical munitions previously discussed and shows unit cost of filled munitions (based on FY 68 production), the total number of each type in the inventory, and scheduled future production:

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Munition	Pounds of Agent, No. of Containers	Del Aaft	FY 68 Filled Munition Unit Cost	Current Inventory/ (Future Production)
CBU-19	14 lbs of CS 528 BLU-39a	A-1, A-37	\$1,908	1,360 (0)
CBU-30	66 lbs of CS 1,280 BLU-39a	F-100, F-105, F-4C, T-28, A-1, A-26	\$3,708	273 (Mar 69, 90/mo thereafter)
BLU-52	*260 lbs of CS-1 or CS-2 One BLU-1	F-100, F-105, F-4C	\$1,500	(0) *(Mar 300, Apr 300, 300/no thereafter)

* First 600 units will be filled with CS-1.
Follow-on, in May 68, will have CS-2.

3. ~~(S)~~ OPERATIONAL SUITABILITY:

a. The fact that CS-2 is a common riot control agent possessed and used by law enforcement agencies throughout the world enhances acceptability for use in area denial operations. The non-lethal traits, coupled with a relatively high degree of persistency, are especially adaptable for use in denying enemy road repair crews access to damaged LOCs and other specific areas such as truck parks, rest camps, road blocks, and choke points. The Ho Chi Minh Trail, for example, has numerous points which, if saturated with CS-2, would create choke points requiring the use of alternate, less desirable routes. Choke points created by daytime CS-2 attacks would be likely areas to look for backed-up concentrations of vehicles and personnel the following night. The blanket effect of CS agent would reduce the number of sorties which would

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normally be required for the pinpoint delivery of conventional ordnance.

b. The CS agent would be effective in combating an enemy fighting from caves and dug-in positions. In the DMZ area north of the Ben Hai River, for example, enemy guns are so well emplaced in caves and other protected positions that only direct hits from HE munitions can cause damage. CS riot control agent, if released in this area under proper atmospheric conditions, would be carried by air movement into the caves and holes and result in temporary disablement of personnel. The efficiency of crew-served weapons would therefore be seriously impaired.

c. CS munitions complement conventional and nuclear weapons systems in military operations. They are not acceptable weapon systems to be used in lieu of or as substitutes for conventional or nuclear weapon systems. Weather exerts more influence on the effects of chemical munitions than on any other weapon systems. The downwind results achieved are primarily dependent on the atmosphere for diffusion of the agent and therefore partially dependent upon the attacker's capability to accurately forecast the meteorological conditions over the target areas.

d. The munition requirements for riot control munitions to achieve an immediate incapacitation of 70 percent in the terrain and climate of Khe San has recently been computed as follows:

Munition	Target Size	Number of Munitions	Sortie Requirements	
			A-1	A-37
CBU-19	500 meters square	10	1	2
	1000 meters square	40	4	7
CBU-30	500 meters square	4	F-100	
	1000 meters square	14	2	7
BLU-52	500 meters square	48	F-4	F-100
	1000 meters square	120	8	24
6			20	60

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e. In a recent analysis of the enemy's truck movements, replacements and attrition in Laos, it was concluded that the probability of depleting the truck inventory in Laos can be vastly increased if coordinated, integrated actions are taken to counter and neutralize the enemy's truck replacement efforts. That analysis further pointed out that current aircraft/munitions available in Southeast Asia are capable of mounting a concentrated campaign against the vital ingress routes leading into Laos (Route 15 into Laos via the Mu Gia Pass or south along Route 15 to Route 101 and into Laos through Route 137/912. An alternate route, Nape Pass, has been used in the past but currently is not in service for truck traffic.) Roads are vulnerable in narrow areas of each pass and can be cratered and cut by B-52s dropping maximum loads of M-117, 750 pounds or larger GP bombs. These strikes can be followed by seeding cratered areas with CBU-29 delayed anti-personnel bombs to inhibit repair activities. To achieve additional interdiction effectiveness and maximum area denial, adjoining denial bands can be formed using MK-36 Destructors and the entire area can be saturated with CS-1 or CS-2 riot control chemical agents. All of these measures should result in significant degradation in repair capabilities with an attendant reduction in the flow of trucks and materiel into Laos. An example of BLU-52 application is as follows: Upon receipt of the March 68 supply of 100 BLU-52s (CS-1 filled), it would be possible (assuming favorable conditions) to prevent the use of a 500 square meter area by the enemy for 14 days through the employment of 16 F-4 sorties with 96 BLU-52s. During the period April 68 through June 68,

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considering the anticipated production rate, it would be possible to expend 768 BLU-52 units with 208 F-4 sorties to deny a total of nine areas (500 square meters each) for a total of 250 days. A summary of this employment follows:

<u>Month</u>	<u>No. of Areas Denied</u>	<u>No. of Days Denied</u>	<u>No. of BLU-52s Expended</u>	<u>No. of F-4 Sorties Required</u>
April	1	28	192	32
May	1	28	288	48
	1	14		
June	6	180*	288	128

* 30 days each

The total munition cost for this March through June employment of 864 BLU-52 units is \$1,296,000. With the receipt of each month's supply of 300 CS-2 filled units, starting in July 68, six areas (500 square meters each) can be denied to the enemy for 30 day periods through the use of 288 BLU-52s and 48 F-4 sorties at a munition cost of \$432,000 per month.

4. ~~TOP SECRET~~ POLITICAL IMPLICATIONS: Since field commanders in South Vietnam have authority to use riot control agents, these munitions are in the same category as other nonnuclear munitions. The State Department has indicated concern over tactical use of CS due to constraints imposed by the Geneva Convention involving the possibility of firing upon enemy troops while they are incapacitated. In a letter to the Deputy Secretary of Defense from the Under Secretary of State, dated 27 December 1967, the State Department has concurred in use of CS in Laotian rescue

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operations, but held in abeyance request for such employment in North Vietnam. On 20 January 1968, the Secretary of Defense forwarded approval for the use of CS for rescue operations in Laos. Riot control munitions are the only CB munitions that can be employed without Presidential approval.

5. CONCLUSION: Assuming that approval was obtained for the employment of CS riot control agents against LOCs in NVN and Laos, the Air Staff position in regard to this RAND suggestion is favorable. Tactical air employment against road repair crews, passes, truck parks, rest camps and other vital components of the enemy's LOC systems would be a cost-effective, supplemental means for harassment and area denial. If the decision is made to employ these weapons, the production rate needs to be increased to insure an adequate supply.

APPENDIX D:

Public Information About Nerve Agent Munition:
New York Times Articles, 1969-1971

New York Times Articles

1. 12 July 1969, pages 1 and 3 by Marjorie Hunter "Nerve Gas Tested at Open Air Site"
2. 19 July 1969, pages 1 and 2 by Neil Sheehan "US Said to Keep Nerve Gas Abroad at Major Bases"
3. 20 July 1969, page 4 by Takashi Oka "Okinawa Report on Gas Provides Windfall for Opposition In Japan"
4. 23 July 1969, pages 1 and 4 by Neil Sheehan "US Will Remove Gas Arms At Okinawa Base"
5. 19 November 1969, page 9 by Robert M. Smith "Use of Gas in War Assailed in House"
6. 27 June 1970, page 29 "US May Store Gas on Isle"
7. 30 July 1970, page 1 and 11 by Richard D. Lyons "Army Will Transport Nerve Gas Across South for Disposal at Sea"
8. 31 July 1970, page 41 by Richard D. Lyons "Nerve Gas Trains Will Cross Seven Stalls"
9. 1 August 1970, page 26 "Army to Stockpile Nerve Gas Antidote"
10. 13 August 1970, pages 1 and 5 "Nerve Gas in Pacific Mapped"
11. 19 August 1970, pages 1 and 16 "Nerve Gas is Sunk Off Florida Coast"
12. 5 December 1970, page 9 "US to Remove Gas from Okinawa Soon"
13. 22 September 1971, page 12 "Transfer of War Gas Completed"

APPENDIX E:

Clay/Killpack Letter and Related Correspondence

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS SEVENTH AIR FORCE (PACAF)
APO SAN FRANCISCO 96307



Colonel Larry M. Killpack
Commander
8th Tactical Fighter Wing

8 OCT 1970

Dear Colonel Killpack

Recently I attended a briefing given General Abrams, COMUSMACV, on "Tailwind", an operation conducted between 11 and 14 September by a force under MACV direction. In support of this action, elements under the operational control of this command flew 76 tactical sorties and, in addition, provided forward air control. Unfortunately, classification prohibits further description of the operation.

The briefer had been a member of the element on the ground. He presented, in well documented terms, how his unit repeatedly engaged enemy forces, and how critical tactical air support was to the success of the action. In all, 173 enemy killed by tactical air were claimed, a figure which may be on the conservative side. Describing the air support as "magnificent", the briefer further stated the mission could not have been accomplished without the coordinated, accurate air support his forces received. I am attaching a copy of some excerpts from his presentation.

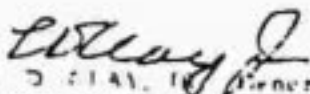
At the close of the briefing, General Abrams stated he "was convinced it was a valuable operation executed with great skill and a demonstration of tremendous courage."

The professionalism demonstrated by your crews in support of this important action was in keeping with the highest traditions of the United States Air Force. I have been informed that a special "well done" and "thank you" is due Major Edward B. Flora and the crew of MOODY 2.

Appendix E2.

I commend you and all the men of the 8th TFW who contributed to the achievements of "Tailwind".

Sincerely,


L. D. GRAY, JR. General, USAF
Commander

1 Atch
Excerpts from
Briefing

EXCERPTS FROM BRIEFING

"The friendly lives saved cannot be reckoned, however, the inference is clear. Of the 136 men participating, three were killed, 50 wounded. Only five of the wounded required hospitalization."

"The 1st Platoon reported only 1 enemy confirmed killed, but estimated that 35 enemy were killed by Spectre aircraft which provided support throughout the night. Third section reported 30 enemy killed by air, in their segment of the perimeter, and the 2d section reported 2 enemy killed by air, and no enemy killed by ground actions. The Spectre aircraft was unable to read the signals from the companies transponders or mini-ponders. The pilot stated his equipment was old, and he adjusted his A/C fire continuously from the flashes of B-40 rockets, exploding hand grenades, and trip flares that the company reported to him. Throughout the night of D+1, 1st and 3rd platoon members could hear the enemy cry out, groan, moan, and other sounds of pain. They could hear many objects being dragged away within 5 meters of their positions. After the A/C would fire, they could hear the enemy run and bang into trees as they fled in panic; they could hear some cry out as they died. Shortly thereafter, they could hear the sound of heavy objects again being dragged away from their positions, then more enemy signals and incoming grenades. The company estimated the aircraft as having killed a minimum of 67 enemy throughout the night."

"The TAC Air was successful on the 1st enemy squad and killed approximately half of the other squad."

"TAC Air was directed throughout the areas where earlier contact had occurred. The enemy did not make contact with the element again until the following day."

"Due to the canopy thinning out, the base camp was marked with a white phosphorous grenade and TAC Air was brought to bear on the enemy soldiers fleeing to the front and the right flank. The enemy who had remained in the center of the base camp took up positions in huts which were assaulted and destroyed. The first section killed a confirmed 54 enemy in huts, bunkers and spider holes. Two of these were NVA Sr. Master Sergeants. The 2nd section killed 17 enemy on the left flank. TAC Air killed an estimated 25 fleeing enemy soldiers."

"We cannot say enough good things about the air support we received. They were magnificent. Without their 76 sorties our job would not have been possible."

Although not set forth in the formal presentation, comments from men on the ground attest to the accurate and effective delivery of CBU-13 "everytime it was brought in."

retrieval through FOIA?



AD 385 877



Technical Abstracts Dalls
[US DoD/DTIC]
Vol 68 no 3 p 72

68(3):72

AD-385 877 Fld. 15/2
AIR PROVING GROUND CENTER EGLIN
AFB FLA
ENGINEERING EVALUATION TEST OF THE
CBU-15/A MUNITION (SUU-13/A DISPENSER
WITH BLU-19/B23 BOMB).
Final rept. 20 Aug 64-6 Mar 67
by Gary L. Smith. Sep 67. 128p. Rept. no.
APGC-TR-67-112
Proj. APGC-28334W. APGC-2833W4A

Secret report

*Distribution: No Foreign without approval of Air
Proving Ground Center, Attn: PGO, Eglin AFB,
Fla. 32542.*

Descriptors: (*Chemical projectiles. Perform-
ance (Engineering))

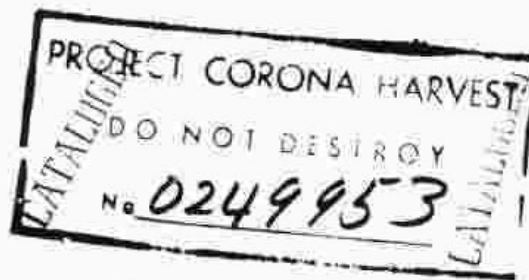


HISTORY

1 JULY-30 SEPTEMBER

1970

RETURN TO:
Historical Research Division
ASL HQA
Maxwell AFB, AL 36112



8th

Tactical
Fighter
Wing



Group 3
Downgraded at 12 year
intervals; not
automatically declassified

Volume II

"SUPPORTING DOCUMENT"

UBON RTAFB, THAILAND

3-5849-

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS SEVENTH AIR FORCE (MACV)
APO SAN FRANCISCO 96307



Colonel Larry M. Killpack
Commander
1st Tactical Fighter Wing

8 OCT 1970

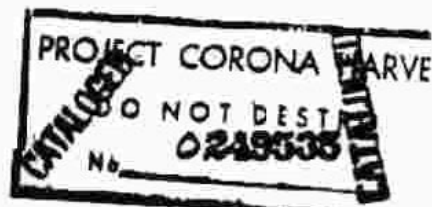
Dear Colonel Killpack:

Recently I attended a briefing given General Abrams, COMUSMACV, on "Tailwind", an operation conducted between 11 and 14 September 1970 by a force under MACV direction. In support of this action, elements under the operational control of this command flew 76 tactical sorties and, in addition, provided forward air control. Unfortunately, classification prohibits further description of the operation.

The briefer had been a member of the element on the ground. He presented, in well documented terms, how his unit repeatedly engaged enemy forces, and how critical tactical air support was to the success of the action. In all, 173 enemy killed by tactical air were claimed, a figure which may be on the conservative side. Describing the air support as "magnificent", the briefer further stated the mission could not have been accomplished without the coordinated, accurate air support his forces received. I am attaching a copy of some excerpts from his presentation.

At the close of the briefing, General Abrams stated he "was convinced this was a valuable operation executed with great skill and a demonstration of tremendous courage."

The professionalism demonstrated by your crews in support of this important action was in keeping with the highest traditions of the United States Air Force. I have been informed that a special "well done" and "thank you" is due Major Edward B. Flora and the crew of MOODY 2.



Appendix E7.

... you will find the names of the 3rd FFW who contributed to the ...

E. D. Day
Major General, USAF

1 Atch.
Excerpts from
Briefing

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 8TH TACTICAL FIGHTER WING (HAWAII)
APO SAN FRANCISCO 96344



14 OCT 1970

OF

Letter of Commendation

DC

1. I am proud to forward this letter with my sincere admiration and respect. Major Flora and his crew displayed the highest degree of professional competence on the night of 12 September 1970. This mission, involving the utmost in coordination between ground elements and aircrews required an extra effort and succeeded only because of the complete conscientiousness and true dedication on the part of each crew member.

2. The results of this outstanding mission speak for themselves. I can only echo the words of the ground element member who said, "They were magnificent." Please extend my thanks and the appreciation on the entire 8th Tactical Fighter Wing for a job well done to:

- Major Edward B. Flora
- Major Frank A. Morton
- Major John W. Houston
- Major Harold Sattler
- Major Jerome A. Meyers
- Captain Michael C. Yarns
- Staff Sergeant Frank Dal Santo
- Staff Sergeant Adrian L. Richardson
- Sergeant Richard L. Hall
- Sergeant Richard E. Ryhoe
- Airman First Class Dennis A. Gray
- Airman First Class Gregory D. Johnson
- Airman First Class Edward J. Sheridan Jr.

Larry M. Killpack
 LARRY M. KILLPACK, Colonel, USAF
 Commander

1 Atch
7AF Ltr, 8 Oct 70 (w/1 Atch)

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS, UNITED STATES AIR FORCE
WASHINGTON, D.C. 20330
OFFICE OF THE DEPUTY CHIEF OF STAFF
FOR OPERATIONS
WASHINGTON, D.C. 20330



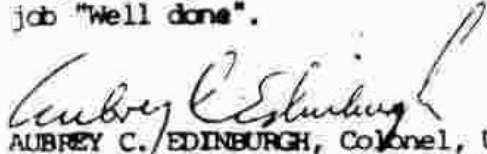
(U)

Letter of Commendation

16th Special Operations Squadron (C)

1. I would like to add my personal congratulations to those expressed by our Commander for the outstanding performance by Major Ed Flora and his crew in Moody 2 on 12 September 1970. Their precise ordnance delivery, particularly under extremely adverse conditions, can only be attributed to professional competence of the highest degree.

2. This type of performance speaks very highly for the Spectre Squadron and the entire 8th Tactical Fighter Wing. I know you will continue this outstanding contribution to fulfilling the complex wing mission. Thank each crew member concerned for a job "Well done".


AUBREY C. EDINBURGH, Colonel, USAF
Deputy Commander for Operations

1 Atch
8TFW(OC) Ltr, 14 Oct 70
(w/1 Atch)

APPENDIX F:

List of Persons Interviewed and Interview Text

INTERVIEWS

In June and July 1998, Air Force historians conducted telephone interviews with veterans knowledgeable about Operation TAILWIND and/or gas munitions. This appendix contains historians' summaries of interviews with the following:

Munitions Maintenance Personnel of the 56th Special Operations Wing:

Lt Col Wilfred N. Turcotte, USAF Retired

Lt Col Paul C. Spencer, USAF Retired

Col Donald L. Knight, USAF Retired

CMSgt Donald P. Guy, USAF Retired

SMSgt James L. McCoy, USAF Retired

A-1 Skyraider Pilots of the 56th Special Operations Wing:

Lt Col Arthur N. Bishop, USAF Retired

Col Donald H. Feld, USAF Retired

Mr. Thomas K. Stump (in 1970, 2Lt Stump, USAF)

Army Special Forces Rider with USAF Covey Forward Air Controllers:

MSgt Lloyd O'Daniels, US Army Retired

Covey Forward Air Controllers of the 20th Tactical Air Support Squadron:

Maj Gary E. Green, USAF Retired

Col George E. Boehmer, USAF Retired

Lt Col Warner McGraw, USAF Retired

INTERVIEWS - MUNITIONS MAINTENANCE PERSONNEL
56th SPECIAL OPERATIONS WING

Historians located the names of supervisory personnel from the 456th Munitions Maintenance Squadron of the 56th Special Operations Wing at Nakhon Phanom (NKP) and tried to locate the individuals and interview them by telephone. The squadron's history explained the unit's mission:

To support the mission of the 56th Special Operations Wing with all required munitions and associated components for combat missions; to perform maintenance of all aircraft release and gun systems through specialist dispatch and phased inspections; and to provide a qualified EOD [explosive ordnance disposal] team on alert status at all times to respond to explosive accidents/incidents or aircraft accidents involving explosives and to support classified locations in SEA. Also, to support all loading, downloading, arming, and dearming of all Wing aircraft requiring munitions.

INTERVIEWS: LT COL WILFRED N. TURCOTTE, USAF, RETIRED, by Diane T. Putney, Air Force History Support Office (AFHSO), 26 June 1998, and Yvonne A. Kinkaid, AFHSO, 3 July 1998.

During the time of TAILWIND, Lt Col Turcotte commanded the 456th Munitions Maintenance Squadron (MMS). He stated that no nerve agent gas munitions were handled and stored by the men in his squadron while he was at Nakhon Phanom Air Base, Thailand. He thought the idea of sarin nerve gas in his unit was a "startling concept." He had no knowledge of nerve gas being used anywhere in the theater, not even to test it. As the commander of the group that had to handle the munitions, he would have been notified if sarin gas was going to be used on a mission. As commander of the munitions squadron, he certainly would have been aware of the presence of nerve gas and would have had to take special precautions. The only special pieces of equipment he could remember his men wearing were ear plugs while on the flight line. He was on the flight line many times. He stated that the wing's weapons were "conventional," not chemical ones. He remembered that tear gas was used on search and rescue (SAR) missions. The load crews wore no protective clothing. In fact, munitions crews who loaded the weapons onto the A-1 aircraft were "stripped to the waist" and wearing either long pants or shorts. The men in the explosive ordnance unit did not wear protective clothing.

FIRST INTERVIEW: LT COL PAUL C. SPENCER, USAF, RETIRED, by Yvonne A. Kinkaid, AFHSO, 3 July 1998.

Lt Col Spencer was a Captain in the 456th Munitions Maintenance Squadron at the time of TAILWIND and the Assistant Maintenance Supervisor. At that time he was a graduate of the Technical Escort School at Fort McCellan, which trained personnel in the proper procedures for identifying and handling munitions of all types. He stated that if sarin was present at NKP, he certainly would have been aware of it. "If I saw it, I would have known it." He also said if he had seen any, he would have immediately reported it to the IG [Inspector General]. He stated that at no time during his tenure did he see any masks, rubber aprons, etc. either being used or in the storage areas on the base. When he arrived at NKP his tour overlapped with that of William D.B. Sweeny. Sweeny and Spencer went through every munitions storage and work area.

Spencer stated that gas munitions were part of the SAR standard rescue package. The gas munitions were preloaded on trailers so they could quickly be uploaded to the SAR aircraft. He explained that the AFK records (accountability records for all munitions on a base) would clearly show that no Sarin gas was in the inventory.

SECOND INTERVIEW: LT COL PAUL C. SPENCER, USAF, RETIRED, by Sheldon A. Goldberg, AFHSO, 3 July 1998.

In addition to serving as the Assistant Maintenance Supervisor in the 456th Munitions Maintenance Squadron (456MMS) in Sep 1970, Spencer was had also been assigned to the 400th Munitions Maintenance Squadron (400MMS) (Theater) on Okinawa in 1969. Because of his previous assignment in the 400MMS on Okinawa, Spencer was quite familiar with Sarin weapons and states that he never saw them at NKP. He checked munitions loads daily. He has no knowledge of CBU-15s at NKP or Okinawa. (The Sarin Gas from Okinawa that was destroyed at Johnson Island was contained in 750lb MC-1s which were more than 15 years old.)

None of Spencer's munitions maintenance crews were trained to handle nerve gas weapons. Such training could not be hidden. He gave an example: for the Son Tay Raid, when A-1s from the 56th Special Operations Wing were modified to function as "Wild Weasels," to target surface-to-air missiles, his load crews had to have special training to do this. You could keep secret the

reason for something unusual, but you could not hide something unusual on a large base generating 90 strikes a day plus a SAR Alert Force.

THREE INTERVIEWS: COL DONALD L. KNIGHT, USAF, RETIRED, by Diane T. Putney, AFHSO, 26 and 29 June 1998, and Yvonne A. Kinkaid, AFHSO, 3 July 1998.

Colonel Knight held the rank of "lieutenant colonel" when he assumed command of the 456th Munitions Maintenance Squadron, effective 23 September 1970. Although he became commander of the squadron nine days after Operation TAILWIND ended, he stated that the squadron's procedures for handling and loading munitions had not changed during the nine-day period. He never heard anything about Sarin gas being used by the wing's A-1 aircraft in support of any operation. No nerve agent weapons were at NKP when he was there. "Our A-1s did not have nerve gas bombs." When he left left NKP in 1971 to command another organization, he took a set of 3x5-inch munitions cards with him as a memento. His supply office would give him cards daily which indicated the number of weapons remaining in the squadron's supply. He read through these as he talked with the historian and they indicated that the squadron had "CBU-19As" and "CBU-30As" in its inventory in 1971. He talked about the various missions of the wing and how different missions required different types of bomb loads.

Knight explained that munitions personnel had to receive training and be "certified" to handle and store various types of weapons as a safety precaution. He stated that for the Son Tay Raid to rescue American prisoners of war [21 November 1970], some conventional weapons from the Navy were sent to the 56th SOW for use on the raid mission, and a question arose about his Air Force personnel not being "certified" to handle the munitions. The decision to load the weapons was made by the wing commander, after consultation with Knight and others.

Colonel Knight Faxed copies of the 3x5 munitions cards to the historian, and in a second interview, they discussed them. He related that the A-1 aircraft carried a lot of weapons, and his men would pre-load little trailers, about 4 ft x 6-8 ft, in the munitions area, and then his transportation crews would drive the trailers to the flight line, where the load crews would put the weapons on the aircraft. The only protective equipment the munitions loaders wore on the flight line were ear plugs.

INTERVIEW: CMSGT DONALD P. GUY, USAF, RETIRED, by Yvonne A. Kinkaid, AFHSO, 3 July 1998.

CMSgt Guy held the same rank in the 456th MMS at the time of TAILWIND and was the Munitions Services Superintendent. He remembers nothing much about the munitions handled by the squadron. He stated that he never had heard of TAILWIND or handled chemical weapons and tear gas.

INTERVIEW: SMSGT JAMES L. MCCOY, USAF, RETIRED, by Yvonne A. Kinkaid, AFHSO, 3 July 1998.

SMSgt McCoy was the Munitions Services Superintendent in the 456th MSS after CMSgt Guy. McCoy stated that there was no Sarin gas at NKP or in the wing munitions.

**INTERVIEWS - A-1 SKYRAIDER PILOTS
56TH SPECIAL OPERATIONS WING**

INTERVIEW: ART BISHOP (IN 1970, MAJ ARTHUR N. BISHOP, USAF), by Wayne Thompson, AFHSO, 16 June 1998.

Art Bishop belonged to the "Fireflies," the 602nd Special Operations Squadron at Nakhon Phanom (NKP) Air Base, Thailand. He was Don Feld's wingman on 14 September 1970, the last day of the TAILWIND Operation. On that day they flew their only gas mission ever. Bishop made an entry in his diary that the gas munition they dropped was CBU-30 (CS tear gas).

Bishop and Feld each carried two CBU-30 dispensers. One of Bishop's dispensers failed to jettison after gas delivery, and Bishop landed at Da Nang Air Base, South Vietnam, with some bomblets still in that dispenser. Bishop was told to jettison the dispenser in the South China Sea "manually" by pulling the lever for jettisoning all ordnance.

INTERVIEW: DON FELD (IN 1970, 2LT DONALD H. FELD, USAF), by Wayne Thompson, AFHSO, 17 June 1998.

Feld was lead pilot of two A-1s from Nakhon Phanom (NKP) Air Base, Thailand, on 14 September 1970. Art Bishop was his wingman. Their mission was to drop tear gas in support of an extraction of American and allied soldiers from the panhandle of Laos. It was a memorable mission for several reasons. For one, it was the only time that Feld ever dropped gas. This required him to fly barely 50 feet above the trees (perhaps 200 feet above the ground) so that the bomblets would pass through the canopy and still detonate above the ground. Normally, Feld could drop his munitions from above 1500 feet. Another unusual feature was working with a Marine forward air controller. A third unusual feature was rescuing so many men all at once.

After his initial reconnaissance pass over the area, Feld and Bishop made two gas delivery passes-the first down the line of engagement and the second across the line of engagement at the point of major contact. On each pass they had to hold the planes level for 30 seconds while the bomblets pickled out in sequence. On the first delivery pass, Feld spotted a ridge just in time to pull up and yell to Bishop. The CS tear gas they dropped was a suspended powder rather than a true gas-it formed a cloud you could see. Feld took no special precaution other than buttoning down his oxygen mask, which he always did

prior to dropping any munition (because there was always a danger of getting hit, smoke in the cockpit, having to eject from the aircraft).

So far as Feld knows, he and Bishop dropped the only gas that day. There was a gas flight scheduled behind them that didn't launch because of a mechanical problem.

Feld had a rough engine throughout the mission and could not remain on the scene to destroy a downed helicopter as requested. Instead of returning to NKP, Feld and Bishop elected to land at Danang (much closer).

Feld was interviewed by April Oliver for four hours on a non-attribution basis. She would not believe him. She told him he had been lied to. He tried to explain that nerve gas would have required all kinds of special precautions and would have risked the lives of air crew, ground crew, those to be rescued. When she insisted on CBU-15, he said that no one remembered all those munition numbers, but they knew they dropped tear gas. Then Art Bishop produced an entry from his diary which indicated that they dropped CBU-30 (CS tear gas).

INTERVIEW: TOM STUMP (IN 1970, 2LT THOMAS K. STUMP, USAF), by Wayne Thompson, AFHSO, 10 June 1998.

Stump was an A-1 pilot based at Danang Air Base, South Vietnam, in September 1970. On 12-13 September he was on temporary duty at Bien Hoa Air Base, South Vietnam. On September 14, he returned to Danang and flew two sorties into Laos in support of the TAILWIND extraction. His wingman was 2LT Chris M. Tateishi. A pair of A-1s from Nakhon Phanom (NKP) Air Base, Thailand, dropped tear gas. The Danang A-1s did not have gas munitions. The helicopter landing zone was in a bowl with enemy guns on the surrounding ridges. Stump dropped CBU-25 (whose fragmenting bomblets could kill or wound the enemy) while also firing guns and launching rockets.

INTERVIEW - COVEY RIDER

INTERVIEW: LLOYD O'DANIELS (IN 1970, SFC LLOYD O'DANIELS, USA), by Yvonne A. Kinkaid, AFHSO, 3 July 1998.

Lloyd O'Daniels was a Covey Rider, an experienced US Army Special Forces NCO who assisted a forward air controller (a Covey FAC) on board an OV-10 of the 20th Tactical Air Support Squadron. O'Daniels assisted with map reading and the radios, talked to the teams on the ground, and interpreted the tactical situation for his pilot as well as for men on the ground. He was flying in this capacity as a backup on Operation TAILWIND. During the operation, he saw a Marine helicopter go down (from ground fire) between two hills and crash land in a creek bed. Immediately, another helicopter landed and the crew and passengers from the downed helicopter climbed aboard. Captain McCarley was aboard the first helicopter and sustained the only injury, a broken tooth. Helicopter gunships arrived and destroyed the downed helicopter.

O'Daniels was the advisor on Covey riders for John Plaster's book *SOG: The Secret Wars of America's Commandos in Vietnam*. It was at that time that he heard about a FAC tape in the possession of someone in North Carolina. O'Daniels has not heard the tape, but he believes it may be from Operation HALFBACK in which he took part. He is sure that a tape was not made during Operation TAILWIND. He offered to listen to the tape if that would be helpful.

O'Daniels was in the SOG for three years. At no time was he trained for or was he aware of any use of nerve gas.

**INTERVIEWS - COVEY FORWARD AIR CONTROLLERS
20TH TACTICAL AIR SUPPORT SQUADRON**

INTERVIEW: MAJ GARY E. GREEN, USAF RET (IN 1970, 1LT GREEN), by Wayne Thompson, AFHSO, 10 July 1998.

Gary Green was just completing a tour as a forward air controller (FAC) at Pleiku Air Base, South Vietnam, in September 1970. His Cessna 0-2 propeller-driven plane was part of the 20th Tactical Air Support Squadron, headquartered at Da Nang Air Base, South Vietnam. Painted black, Green's 0-2 normally flew at night over the Ho Chi Minh Trail in the Laotian panhandle. The squadron's North American OV-10 Broncos (also propeller-driven) were more survivable in daylight. But there were times when the 0-2s flew in daylight in Laos to support Prairie Fire insertions and extractions of US Army and allied special operations troops. For this purpose, the 0-2 had an advantage over the OV-10, because the "Covey rider" (an Army special operations sergeant) could sit beside the FAC rather than behind him. Green did not know the names of most of his Covey riders—only their "handles." But he worked so often with "Durango" that he knew his name: O'Daniels (see O'Daniels interview). Other Covey riders were called "Karate" and "Six Pack."

Green did not remember the name "TAILWIND," but he did remember the unusual circumstance of working with the Marines to play this "ballgame" south of Chavane. His recollection was that the "ballpark" was the standard size—six kilometers by six kilometers. He was present when the Marines lost their first helicopter in this operation on 13 September. Preceding the aborted extraction that day, Lt Col Warner McGraw (the Pleiku detachment commander) and Captain George Boehmer in an OV-10 tried to drop a duffel bag full of gas masks and claymore mines to our special operations troops on the ground, but the chute failed to open and the bag dropped in the middle of the enemy force. Green called in several strikes in an effort to destroy the duffel bag's contents.

The use of tear gas in the aborted extraction on 13 September was a rare instance of its use. Green only recalled being involved in one other use of tear gas. Normally the air was not calm enough and the terrain sufficiently enclosing to make tear gas effective. Green was emphatic that he had never heard of any use of nerve gas in Southeast Asia.

INTERVIEW: COL GEORGE E. BOEHMER, USAF RET (IN 1970, CAPTAIN BOEHMER),
by Wayne Thompson, AFHSO, 13 July 1998.

From Pleiku Air Base, South Vietnam, George Boehmer flew two Covey OV-10 FAC sorties a day for all four days of Operation TAILWIND. He did not remember the name "TAILWIND," but he had vivid memories of by far the biggest extraction he had ever assisted. Normally the teams extracted numbered fewer than twenty, and this team had more than a hundred people. To get so many out while losing only three was a great achievement. Boehmer arrived on the scene every day for a morning shift of four hours and returned for an afternoon shift of four hours. Fighters would check in with an O-2 FAC at about 5000 feet and then be handed off to Boehmer in his OV-10 at about 2000 feet. On one occasion he flew as low as tree-top level to draw fire and took a round in his self-sealing fuel tank. On another occasion he used his own rockets to block an enemy attack. Because the enemy and friendly forces were so close together, Boehmer made heavier use of the A-1s than of the jet fighters. This was the only occasion that he could remember being involved in dropping tear gas. He never heard of anyone dropping nerve gas in Southeast Asia. In preparation for dropping tear gas on 13 September, he and his boss (Lt Col Warner McGraw) dropped a duffel bag (or perhaps two) full of gas masks and claymore mines. An Army special forces sergeant loaded the bag and kicked it from the back of the OV-10. Unfortunately, the chute did not deploy and the bag probably landed in the midst of the enemy. The loss of the first Marine helicopter was caused by too small a landing zone; the tail rotor hit the trees. After all those aboard the helicopter were rescued, A-1s destroyed the helicopter with incendiaries. Boehmer could not remember the names of his Covey riders except one older sergeant called "Pappy."

INTERVIEW: LT COL WARNER MCGRAW, USAF RET (IN 1970, LT COL MCGRAW), by
Wayne Thompson, AFHSO, 13 July 1998.

In September 1970, Warner McGraw commanded the Covey FAC detachment at Pleiku (part of the 20th Tactical Air Support Squadron, headquartered at Da Nang). When he heard the press reports on TAILWIND in June 1998, he did not think he had flown any sorties related to it. But when I mentioned dropping the duffel bag on September 13, he remembered the incident. He thought that had occurred considerably north of the Chavane area, but he did recall not only

that the chute did not open and the bag went astray, but also that the extraction was aborted and did not succeed until the following day. He did not know that the duffel bag contained gas masks as well as claymore mines. He thought they were dropping only weapons. The bag was loaded and kicked out the back of Captain Boehmer's OV-10 by an Army special operations sergeant who was not a Covey rider. McGraw sat behind Boehmer and the sergeant was behind McGraw. McGraw was very definite that he had never heard of any employment of nerve gas in Southeast Asia.

APPENDIX G:

Information on the Southeast Asia Data Base (SEADAB)

SEADAB (Southeast Asia Database)

Documentation:

The following explains how The Air Force History Support Office acquired the set of Southeast Asia Data Base (SEADAB) computer card coding instructions from PACAF.

Two sets of documentation exist that pertain to the Southeast Asia Data Base SEADAB. The first is the JCS documentation sent to National Archives and Records Administration (NARA) by the JCS computer operations group in 1977 along with SEADAB computer tapes. The second set is from the PACAF History Office (PACAF HO). Unlike the JCS copy of SEADAB documentation, the version from PACAF HO is a hard-copy printout of the card coding instructions being used by the database from 1970-1975.

Maintenance and systems programming of SEADAB was done by the 7th AF strike computer at Hickam AFB, HI. In 1982, DIA was following a POW/MIA related inquiry and requested the assistance of PACAF HO. A historian at PACAF remembered a system used during the war that contained potentially useful information. During his search, the historian discovered a copy of SEADAB tapes in a deep-hold vault. Recognizing the value of the data the tapes, PACAF Historian Dr. Parks requested the recovery of the data.

The recovery effort was led by PACAF HQ Computer Operations Chief, Dale Overby. Mr Overby, a former Air Force programmer, worked on SEADAB in the 1960s and was able to use his knowledge and the documentation to fully recover SEADAB. Once recovered, the computer tapes were stored in the PACAF computer center where they were inadvertently erased in 1985. Fortunately, the original documentation found with the tapes survived and was placed in the PACAF HO vault.

SEADAB Recovery Project:

In 1993, Captain Roy Stanley initiated the search for computerized files containing data from the Vietnam War. A copy of one such database, SEADAB, was located at the NARA. A feasibility study to determine if the SEADAB data in NIPS format was recoverable was funded by AFHSO in 1994. Although the study was a success, no funds were yet available to fully recover the database. In 1995, Captain Stanley received a call from Major Mark Petrie, Special Operations Command Pacific (SOCPAC) de-mining coordinator. SOCPAC was the theater agent for providing de-mining assistance to the Cambodian and Lao

governments. After reviewing the data base elements in SEADAB, SOCPAC decided to fund the full recovery of the database in 1996. The scope of the recovery was expanded in 1998 to include the CACTA/COACT database.

In support of the SOCPAC funded SEADAB recovery effort, Captain Stanley traveled to Hawaii in 1996. While searching for SEADAB related materials in the PACAF HO vault, he located documentation that was found with the original SEADAB tapes in 1982 by PACAF historians. PACAF HO historian Tim Keck released the documentation to Captain Stanley and Major Petrie packaged and mailed the document to AFHSO.

Since 1996, this material has been copied and provided to AFHSO historians and the contractor that did the 1994 feasibility study.

Southeast Asia Database

The attached Southeast Asia Database (SEADAB) print-out covers the TAILWIND Operation, 11-14 September 1970. The print-out shows that CBU-30 tear gas munitions were expended on 13 and 14 September. See pages 20, 21, 34, and 36.

SEADAB

Combat Sortie Extract

700911

Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1704	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night: Day Time: 0028 Quantity: 24 LBS: 94672 Ordnance: MK82 GP Bomb(500)LD Expended Target: Suspected Enemy Location UTM Grid: YD X: 1600 Y: 0270												
1702	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1	Added	SPAR Acf	Tonkin Gulf
Day/Night: Day Time: 0045 Quantity: 12 LBS: 63720 Ordnance: MK82 GP Bomb(500)LD Expended Target: Suspected Enemy Location UTM Grid: YD X: 1600 Y: 0270												
1488	F4	432TRW	2	USAF	Udon	Preplan Strike	FALCON85	FAC-Sup-Arvn-In				Udon
Day/Night: Day Time: 0147 Quantity: 8 LBS: 33632 Ordnance: CBU24 AN-PR/MT Expended Target: Storage Area UTM Grid: UG X: 7640 Y: 6065												
Day/Night: Day Time: 0147 Quantity: 6 LBS: 31860 Ordnance: MK82 GP Bomb 36 Fuse Expended Target: Storage Area UTM Grid: UG X: 7640 Y: 6065												
Day/Night: Day Time: 0147 Quantity: 0 LBS: 0 Ordnance: Target: Supplies/Rice/Weapons UTM Grid: UG X: 7600 Y: 6065												
Day/Night: Day Time: 0147 Quantity: 6 LBS: 31860 Ordnance: MK82 GP Bomb(500)LD Expended Target: Storage Area UTM Grid: UG X: 7640 Y: 6065												
1706	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night: Day Time: 0200 Quantity: 6 LBS: 31860 Ordnance: MK82 GP Bomb(500)LD Expended Target: Fords/Subsurface Bridge UTM Grid: YD X: 0400 Y: 0130												
Day/Night: Day Time: 0200 Quantity: 6 LBS: 34260 Ordnance: MK36 GP Bomb Expended Target: Fords/Subsurface Bridge UTM Grid: YD X: 0640 Y: 0170												
Day/Night: Day Time: 0200 Quantity: 0 LBS: 0 Ordnance: Target: Roads/Highways UTM Grid: YD X: 0400 Y: 0130												
Day/Night: Day Time: 0200 Quantity: 0 LBS: 0 Ordnance: Target: Fords/Subsurface Bridge UTM Grid: YD X: 0640 Y: 0170												
1400	F4	388TFW	1	USAF	Ko Rat	Forward Air Controll	TIGER01					Ko Rat
Day/Night: Day Time: 0215 Quantity: 2 LBS: 8620 Ordnance: LAU3 Rocket Launch Expended Target: UTM Grid: X: Y:												
0430	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	MANTIS	Raven				Ta Khli
Day/Night: Day Time: 0225 Quantity: 0 LBS: 0 Ordnance: Target: Confirm Enemy Location UTM Grid: XB X: 0630 Y: 4570												
Day/Night: Day Time: 0225 Quantity: 16 LBS: 52192 Ordnance: MK82 GP Bomb(500)LD Expended Target: Confirm Enemy Location UTM Grid: XB X: 0630 Y: 4570												
0404	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFFPA31	Wolf				Ubon
Day/Night: Day Time: 0307 Quantity: 3 LBS: 15930 Ordnance: MK82 GP Bomb(500)LD Expended Target: Bulldozer UTM Grid: XC X: 8490 Y: 5720												
Day/Night: Day Time: 0307 Quantity: 2 LBS: 41040 Ordnance: LGB4 M84KMU Expended Target: Bulldozer UTM Grid: XC X: 8490 Y: 5720												
Day/Night: Day Time: 0307 Quantity: 0 LBS: 0 Ordnance: Target: Roads/Highways UTM Grid: XC X: 8490 Y: 5720												

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1672	F4	8TFW	2	USAF	Ubon	Preplan Strike	OXTEAM	Other(Out)				Ubon
Day/Night:	Day	Time: 0320	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Landing Zone Prep	UTM Grid: YC	X: 4370	Y: 0470		
Day/Night:	Day	Time: 0320	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Landing Zone Prep	UTM Grid: YC	X: 4370	Y: 0470		
Day/Night:	Day	Time: 0320	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: YC	X: 4370	Y: 0470		
1490	F4	432TRW	2	USAF	Udorn	Preplan Strike	FALCON87	FAC-Sup-Arvn-In				Udorn
Day/Night:	Day	Time: 0349	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: UG	X: 6390	Y: 6580		
Day/Night:	Day	Time: 0349	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bulldozer	UTM Grid: UG	X: 6390	Y: 6580		
Day/Night:	Day	Time: 0349	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bulldozer	UTM Grid: UG	X: 6390	Y: 6580		
1710	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0350	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Suspected Enemy Location	UTM Grid: YD	X: 1600	Y: 0270		
0480	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF30	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0400	Quantity: 0	LBS: 0	Ordnance:		Target: Structures/BLDG/Any Struct	UTM Grid: XC	X: 4660	Y: 2850		
Day/Night:	Day	Time: 0400	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8720	Y: 4280		
Day/Night:	Day	Time: 0400	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: XB	X: 8720	Y: 4280		
Day/Night:	Day	Time: 0400	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bridges/Highway	UTM Grid: XC	X: 4660	Y: 2850		
Day/Night:	Day	Time: 0400	Quantity: 0	LBS: 0	Ordnance:		Target: Bridges/Highway	UTM Grid: XC	X: 4660	Y: 2850		
1480	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO40	Nail				Na Khon Pha No
Day/Night:	Day	Time: 0400	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: UG	X: 1138	Y: 0520		
Day/Night:	Day	Time: 0400	Quantity: 0	LBS: 0	Ordnance:		Target: Storage Area	UTM Grid: UG	X: 1910	Y: 4550		
Day/Night:	Day	Time: 0400	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: UG	X: 1910	Y: 4550		
Day/Night:	Day	Time: 0400	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: UG	X: 1138	Y: 0520		
1486	F4	432TRW	2	USAF	Udorn	Preplan Strike	FALCON83	FAC-Sup-Arvn-In				Udorn
Day/Night:	Day	Time: 0430	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Caves	UTM Grid: UG	X: 6390	Y: 6580		
Day/Night:	Day	Time: 0430	Quantity: 0	LBS: 0	Ordnance:		Target: Caves	UTM Grid: UG	X: 6390	Y: 6580		
Day/Night:	Day	Time: 0430	Quantity: 4	LBS: 38752	Ordnance: AGM-12 Bull Pup	Expended	Target: Caves	UTM Grid: UG	X: 6390	Y: 6580		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
0424	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	GREASY	Raven				Ta Khli
Day/Night:	Day	Time: 0500	Quantity: 0	LBS: 0	Ordnance:			Target: Ammo Storage/Dump	UTM Grid: XC	X: 2370	Y: 3680	
Day/Night:	Day	Time: 0500	Quantity: 0	LBS: 0	Ordnance:			Target: Ammo Storage/Dump	UTM Grid: XC	X: 2370	Y: 3680	
Day/Night:	Day	Time: 0500	Quantity: 0	LBS: 0	Ordnance:			Target: Ammo Storage/Dump	UTM Grid: XB	X: 8850	Y: 3000	
Day/Night:	Day	Time: 0500	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Expended		Target: Ammo Storage/Dump	UTM Grid: XB	X: 8850	Y: 3000	
1630	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD	Other(Out)	2	Change Mission	Unknown	Da Nang
Day/Night:	Day	Time: 0510	Quantity: 14	LBS: 36960	Ordnance: CBU25 AN-PR/MT	Expended		Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000	
Day/Night:	Day	Time: 0510	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended		Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000	
0400	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA11	Nail				Ubon
Day/Night:	Day	Time: 0518	Quantity: 5	LBS: 41500	Ordnance: CBU24 AN-PR/MT	Expended		Target: Structures/BLDG/Any Struct	UTM Grid: XD	X: 3750	Y: 5650	
Day/Night:	Day	Time: 0518	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Roads/Highways	UTM Grid: XD	X: 3750	Y: 5650	
Day/Night:	Day	Time: 0518	Quantity: 9	LBS: 47790	Ordnance: MK82 GP Bomb 36 Fuse	Expended		Target: Structures/BLDG/Any Struct	UTM Grid: XD	X: 3750	Y: 5650	
0426	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	JUNIOR	Raven				Ta Khli
Day/Night:	Day	Time: 0526	Quantity: 0	LBS: 0	Ordnance:			Target: Mortor Site	UTM Grid: XB	X: 8420	Y: 4520	
Day/Night:	Day	Time: 0526	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Expended		Target: Personnel/Any	UTM Grid: XB	X: 8340	Y: 4120	
Day/Night:	Day	Time: 0526	Quantity: 0	LBS: 0	Ordnance:			Target: Personnel/Any	UTM Grid: XB	X: 8340	Y: 4120	
Day/Night:	Day	Time: 0526	Quantity: 0	LBS: 0	Ordnance:			Target: Mortor Site	UTM Grid: XB	X: 8420	Y: 4520	
0428	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	MALLARD	Raven				Ta Khli
Day/Night:	Day	Time: 0540	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Expended		Target: Personnel/Any	UTM Grid: XB	X: 8320	Y: 4410	
Day/Night:	Day	Time: 0540	Quantity: 0	LBS: 0	Ordnance:			Target: Mortor Site	UTM Grid: XB	X: 8320	Y: 4520	
Day/Night:	Day	Time: 0540	Quantity: 0	LBS: 0	Ordnance:			Target: Mortor Site	UTM Grid: XB	X: 8320	Y: 4520	
Day/Night:	Day	Time: 0540	Quantity: 0	LBS: 0	Ordnance:			Target: Personnel/Any	UTM Grid: XB	X: 8320	Y: 4410	
1824	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0550	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Truck Park	UTM Grid: YD	X: 0940	Y: 0170	
Day/Night:	Day	Time: 0550	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended		Target:	UTM Grid: YD	X: 0940	Y: 0170	
1826	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0550	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended		Target:	UTM Grid: YD	X: 0940	Y: 0170	
Day/Night:	Day	Time: 0550	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Truck Park	UTM Grid: YD	X: 0940	Y: 0170	

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1828	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0550	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target: Roads/Highways	UTM Grid: YD	X: 0940	Y: 0170		
Day/Night:	Day	Time: 0550	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck Park	UTM Grid: YD	X: 0940	Y: 0170		
1472	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO42	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0625	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TG	X: 7490	Y: 2990		
Day/Night:	Day	Time: 0625	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: TG	X: 7490	Y: 2990		
1300	F4	8TFW	2	USAF	Ubon	Sensor Delivery	OLDS		2 Diverted	In-Out		Ubon
Day/Night:	Day	Time: 0648	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point	UTM Grid: XC	X: 8540	Y: 8822		
Day/Night:	Day	Time: 0648	Quantity: 7	LBS: 0	Ordnance: SA08 Sensor	Expended	Target: Interdiction Point	UTM Grid: XC	X: 8540	Y: 8822		
1830	A6	77CTF	2	USN	Tonkin Gulf	Preplan Strike			1 Added	SPAR Acf		Tonkin Gulf
Day/Night:	Day	Time: 0732	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target: Fords/Subsurface Bridge	UTM Grid: YD	X: 0940	Y: 0170		
Day/Night:	Day	Time: 0732	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 3000	Y: 5450		
Day/Night:	Day	Time: 0732	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Fords/Subsurface Bridge	UTM Grid: YD	X: 0940	Y: 0170		
Day/Night:	Day	Time: 0732	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 3000	Y: 5450		
1804	A7	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1 Added	SPAR Acf		Tonkin Gulf
Day/Night:	Day	Time: 0740	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 3000	Y: 5450		
Day/Night:	Day	Time: 0740	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 3000	Y: 5450		
0484	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO44	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0800	Quantity: 4	LBS: 10560	Ordnance: CBU25 AN-PR/MT	Expended	Target: Bunkers	UTM Grid: XB	X: 8520	Y: 4730		
Day/Night:	Day	Time: 0800	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: XB	X: 8520	Y: 4730		
1722	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0808	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 4380	Y: 2280		
1724	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0815	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 4380	Y: 2280		
0432	F105	355TFW	2	USAF	Ta Khli	Close Air Support	MADMAN	Raven	2 Change Mission	Other		Ta Khli
Day/Night:	Day	Time: 0820	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8510	Y: 4330		
Day/Night:	Day	Time: 0820	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: XB	X: 8510	Y: 4330		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1626	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO24		2	Change Mission	Unknown	Na Khon Pha No
Day/Night:	Day	Time: 0825	Quantity: 4	LBS: 5200	Ordnance: M475 Smoke Bomb	Expended	Target: Suspected Enemy Location	UTM Grid: WC	X: 5430	Y: 9270		
Day/Night:	Day	Time: 0825	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: WC	X: 5430	Y: 9270		
Day/Night:	Day	Time: 0825	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Structures/BLDG/Any Struct	UTM Grid: WC	X: 5430	Y: 9270		
0434	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	HOTBOX	Raven				Ta Khli
Day/Night:	Day	Time: 0910	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8640	Y: 5550		
Day/Night:	Day	Time: 0910	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: XB	X: 8640	Y: 5550		
1442	F105	355TFW	2	USAF	Ta Khli	Air Abort Flown	SHORTY		2	Air Abort	ABCC Direction	Ta Khli
Day/Night:	Day	Time: 0910	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
1444	F105	355TFW	2	USAF	Ta Khli	Air Abort Flown	SWANNY		2	Air Abort	ABCC Direction	Ta Khli
Day/Night:	Day	Time: 0910	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
0410	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA61	Wolf				Ubon
Day/Night:	Day	Time: 0923	Quantity: 7	LBS: 37170	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Radio Communication	UTM Grid: XC	X: 6183	Y: 2745		
Day/Night:	Day	Time: 0923	Quantity: 0	LBS: 0	Ordnance:		Target: Structures/BLDG/Any Struct	UTM Grid: XC	X: 6183	Y: 2745		
Day/Night:	Day	Time: 0923	Quantity: 0	LBS: 0	Ordnance:		Target: Radio Communication	UTM Grid: XC	X: 6183	Y: 2745		
1726	A4	77CTF	5	USN	Tonkin Gulf	Preplan Strike			1	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0935	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb(500)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0935	Quantity: 26	LBS: 72524	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: XD	X: 4720	Y: 2090		
1808	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 1055	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 4710	Y: 7090		
Day/Night:	Day	Time: 1055	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivouac Area	UTM Grid: XD	X: 4710	Y: 7090		
1810	A7	77CTF	1	USN	Tonkin Gulf	Preplan Strike			1	Cancelled	Aircraft Malfunction	Tonkin Gulf
Day/Night:	Day	Time: 1055	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivouac Area	UTM Grid: XD	X: 4710	Y: 7090		
Day/Night:	Day	Time: 1055	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 4710	Y: 7090		
1836	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1106	Quantity: 2	LBS: 10620	Ordnance: MK82 GP Bomb(500)LD	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1106	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Trucks	UTM Grid: YD	X: 0940	Y: 0170		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1834	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1125	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XE	X: 2040	Y: 9800		
Day/Night:	Night	Time: 1125	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XE	X: 2040	Y: 9800		
1838	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1128	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: YD	X: 0940	Y: 0170		
Day/Night:	Night	Time: 1128	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target: Storage Area	UTM Grid: YD	X: 0940	Y: 0170		
0930	F4	8TFW	1	USAF	Ubon	Preplan Strike	JAZZ	Self-FAC				Ubon
Day/Night:	Night	Time: 1232	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XE	X: 2400	Y: 0734		
Day/Night:	Night	Time: 1232	Quantity: 0	LBS: 0	Ordnance:		Target: Storage Area	UTM Grid: XE	X: 2400	Y: 0734		
1812	A7	77CTF	4	USN	Tonkin Gulf	Preplan Strike			2 Added	SPAR Acf		Tonkin Gulf
Day/Night:	Night	Time: 1258	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb(500)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1258	Quantity: 31	LBS: 99074	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: XD	X: 4840	Y: 2165		
Day/Night:	Night	Time: 1258	Quantity: 8	LBS: 36000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 4840	Y: 2165		
1814	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1313	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: XD	X: 4840	Y: 2165		
Day/Night:	Night	Time: 1313	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 4840	Y: 2165		
0932	F4	8TFW	1	USAF	Ubon	Preplan Strike	PEELER	Self-FAC				Ubon
Day/Night:	Night	Time: 1343	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Trucks	UTM Grid: XE	X: 2215	Y: 0647		
Day/Night:	Night	Time: 1343	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: XE	X: 2215	Y: 0647		
1818	A7	77CTF	4	USN	Tonkin Gulf	Preplan Strike			2 Added	SPAR Acf		Tonkin Gulf
Day/Night:	Night	Time: 1428	Quantity: 8	LBS: 36000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 4650	Y: 2400		
Day/Night:	Night	Time: 1428	Quantity: 32	LBS: 104384	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck Park	UTM Grid: XD	X: 4650	Y: 2400		
1816	A7	77CTF	4	USN	Tonkin Gulf	Preplan Strike			2 Added	SPAR Acf		Tonkin Gulf
Day/Night:	Night	Time: 1430	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 3450	Y: 5022		
Day/Night:	Night	Time: 1430	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck Park	UTM Grid: XD	X: 3450	Y: 5022		
1844	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1448	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XE	X: 2480	Y: 0590		
Day/Night:	Night	Time: 1448	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target: Storage Area	UTM Grid: XE	X: 2480	Y: 0590		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
0934	F4	8TFW	1	USAF	Ubon	Preplan Strike	PARKAY	Self-FAC				Ubon
Day/Night:	Night	Time: 1450	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks		UTM Grid: XE	X: 2513	Y: 0870	
Day/Night:	Night	Time: 1450	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Trucks		UTM Grid: XE	X: 2513	Y: 0870	
1184	C123	56SOW	1	USAF	Nakhon Phanom	Psych Warfare	CS20		1	Change Mission	Other	Na Khon Pha No
Day/Night:	Night	Time: 1525	Quantity: 600	LBS: 0	Ordnance: Leaflets	Expended	Target:		UTM Grid: _	X: _	Y: _	
1820	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1605	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Barges/Boats		UTM Grid: XD	X: 5250	Y: 3860	
Day/Night:	Night	Time: 1605	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:		UTM Grid: XD	X: 5250	Y: 3860	
7602	C130	483TAW	1	USAF	Cam Ranh Bay	Psych Warfare	LIZZIE					Cam Ranh Bay
Day/Night:	Night	Time: 1605	Quantity: 7300	LBS: 0	Ordnance: Leaflets	Expended	Target:		UTM Grid: _	X: _	Y: _	
1822	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1614	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Barges/Boats		UTM Grid: XD	X: 5250	Y: 3860	
Day/Night:	Night	Time: 1614	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:		UTM Grid: XD	X: 5250	Y: 3860	
1182	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS21					Na Khon Pha No
Day/Night:	Night	Time: 1625	Quantity: 600	LBS: 0	Ordnance: Leaflets	Expended	Target:		UTM Grid: _	X: _	Y: _	
Day/Night:	Night	Time: 1625	Quantity: 8	LBS: 0	Ordnance: MK24 Flare	Expended	Target:		UTM Grid: _	X: _	Y: _	
1850	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1630	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target: Unknown		UTM Grid: XD	X: 3860	Y: 6160	
Day/Night:	Night	Time: 1630	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Unknown		UTM Grid: XD	X: 3860	Y: 6160	
0952	F4	8TFW	1	USAF	Ubon	Preplan Strike	OWL 01	Self-FAC				Ubon
Day/Night:	Night	Time: 1632	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended	Target: Interdiction Point		UTM Grid: XE	X: 2520	Y: 0050	
Day/Night:	Night	Time: 1632	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended	Target: Interdiction Point		UTM Grid: XE	X: 2520	Y: 0050	
Day/Night:	Night	Time: 1632	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended	Target: Interdiction Point		UTM Grid: XE	X: 2100	Y: 0530	
Day/Night:	Night	Time: 1632	Quantity: 4	LBS: 34800	Ordnance: BLU27 Fire Bomb 750	Expended	Target: Interdiction Point		UTM Grid: XE	X: 2520	Y: 0520	
Day/Night:	Night	Time: 1632	Quantity: 4	LBS: 22840	Ordnance: MK82 HDGP	Expended	Target: Interdiction Point		UTM Grid: XE	X: 2520	Y: 0520	
Day/Night:	Night	Time: 1632	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point		UTM Grid: XE	X: 2520	Y: 0050	
Day/Night:	Night	Time: 1632	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point		UTM Grid: XE	X: 2520	Y: 0050	
Day/Night:	Night	Time: 1632	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point		UTM Grid: XE	X: 2100	Y: 0530	

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1114	AC119	18SOS	1	USAF	Da Nang	Armed Recon	NAKED	ABCCC				Da Nang
Day/Night:	Night	Time: 1646	Quantity: 0	LBS: 0	Ordnance:			Target: Truck Park	UTM Grid: YD	X: 0690	Y: 0230	
Day/Night:	Night	Time: 1646	Quantity: 0	LBS: 0	Ordnance:			Target: Truck Park	UTM Grid: YD	X: 0690	Y: 0230	
0954	F4	8TFW	1	USAF	Ubon	Preplan Strike	OWL 03	Self-FAC				Ubon
Day/Night:	Night	Time: 1650	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: XE	X: 2600	Y: 0530	
Day/Night:	Night	Time: 1650	Quantity: 2	LBS: 17400	Ordnance: BLU27 Fire Bomb 750	Expended		Target: Interdiction Point	UTM Grid: XE	X: 2520	Y: 0520	
Day/Night:	Night	Time: 1650	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: XE	X: 2520	Y: 0520	
Day/Night:	Night	Time: 1650	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: XE	X: 2360	Y: 0730	
Day/Night:	Night	Time: 1650	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended		Target: Interdiction Point	UTM Grid: XE	X: 2360	Y: 0730	
Day/Night:	Night	Time: 1650	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended		Target: Interdiction Point	UTM Grid: XE	X: 2600	Y: 0530	
Day/Night:	Night	Time: 1650	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended		Target: Interdiction Point	UTM Grid: XE	X: 2520	Y: 0050	
Day/Night:	Night	Time: 1650	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: XE	X: 2520	Y: 0050	
1186	C123	56SOW	1	USAF	Nakhon Phanom	Psych Warfare	CS22		1 Change Mission	Other		Na Khon Pha No
Day/Night:	Night	Time: 1831	Quantity: 600	LBS: 0	Ordnance: Leaflets	Expended		Target:	UTM Grid: _	X: _	Y: _	
1701	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 2304	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Suspected Enemy Location	UTM Grid: XD	X: 2900	Y: 3940	
Day/Night:	Day	Time: 2304	Quantity: 0	LBS: 0	Ordnance:			Target: Roads/Highways	UTM Grid: XD	X: 2900	Y: 3940	
Day/Night:	Day	Time: 2304	Quantity: 0	LBS: 0	Ordnance:			Target: Suspected Enemy Location	UTM Grid: XD	X: 2900	Y: 3940	
1703	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 2317	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Suspected Enemy Location	UTM Grid: XD	X: 2900	Y: 3940	
Day/Night:	Day	Time: 2317	Quantity: 0	LBS: 0	Ordnance:			Target: Roads/Highways	UTM Grid: XD	X: 2900	Y: 3940	
1403	F4	432TRW	4	USAF	Udom	Preplan Strike	FALCON71	Unknown				Udom
Day/Night:	Day	Time: 2355	Quantity: 3	LBS: 15930	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Roads/Highways	UTM Grid: UG	X: 3978	Y: 7141	
Day/Night:	Day	Time: 2355	Quantity: 3	LBS: 15930	Ordnance: MK82 GP Bomb 36 Fuse	Expended		Target: Roads/Highways	UTM Grid: UG	X: 3978	Y: 7141	
Day/Night:	Day	Time: 2355	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Returned		Target:	UTM Grid: _	X: _	Y: _	
Day/Night:	Day	Time: 2355	Quantity: 36	LBS: 125624	Ordnance: MK82 GP Bomb 72 Fuse	Expended		Target:	UTM Grid: UG	X: 3978	Y: 7141	

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1401	F4	388TFW	1	USAF	Ko Rat	Forward Air Controll	TIGER01					Ko Rat
Day/Night:	Day	Time: 0220	Quantity: 2	LBS: 8620	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: _	X: _	Y: _		
0461	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	ICEMAN	Raven				Ko Rat
Day/Night:	Day	Time: 0300	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8580	Y: 4440		
Day/Night:	Day	Time: 0300	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8580	Y: 4440		
0401	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA11	Nail				Ubon
Day/Night:	Day	Time: 0320	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Structures/BLDG/Any Struct	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0320	Quantity: 0	LBS: 0	Ordnance:		Target: Structures/BLDG/Any Struct	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0320	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: WD	X: 9300	Y: 3640		
Day/Night:	Day	Time: 0320	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: WD	X: 9300	Y: 3640		
Day/Night:	Day	Time: 0320	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: WD	X: 9240	Y: 3700		
Day/Night:	Day	Time: 0320	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: WD	X: 9240	Y: 3700		
1631	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD	Other(Out)	2 Change Mission	Unknown		Da Nang
Day/Night:	Day	Time: 0330	Quantity: 2	LBS: 3220	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0330	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0330	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Mortor Site	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0330	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1715	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0340	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XC	X: 9890	Y: 1990		
Day/Night:	Day	Time: 0340	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Interdiction Point	UTM Grid: XC	X: 9890	Y: 1990		
1713	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0345	Quantity: 0	LBS: 0	Ordnance:		Target: Fords/Subsurface Bridge	UTM Grid: XC	X: 9890	Y: 1990		
Day/Night:	Day	Time: 0345	Quantity: 21	LBS: 78742	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Interdiction Point	UTM Grid: XC	X: 9890	Y: 1990		
0403	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA21	Nail				Ubon
Day/Night:	Day	Time: 0400	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Bivouac Area	UTM Grid: XD	X: 3630	Y: 4760		
Day/Night:	Day	Time: 0400	Quantity: 11	LBS: 58410	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bivouac Area	UTM Grid: XD	X: 3630	Y: 4760		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1489	F4	432TRW	2	USAF	Udorn	Preplan Strike	FALCON85	FAC-Sup-Arvn-In				Udorn
Day/Night:	Day	Time: 0401	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: UG	X: 4930	Y: 7390		
Day/Night:	Day	Time: 0401	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Truck/Park/Storage Area	UTM Grid: UG	X: 4930	Y: 7390		
Day/Night:	Day	Time: 0401	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: UG	X: 4930	Y: 7390		
0481	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO30	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0435	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8970	Y: 3560		
Day/Night:	Day	Time: 0435	Quantity: 2	LBS: 5280	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8970	Y: 3560		
1825	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0435	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XC	X: 7000	Y: 9550		
Day/Night:	Day	Time: 0435	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: XC	X: 7000	Y: 9550		
1829	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0435	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: XC	X: 7000	Y: 9550		
Day/Night:	Day	Time: 0435	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XC	X: 7000	Y: 9550		
1827	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0450	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XC	X: 7000	Y: 9550		
Day/Night:	Day	Time: 0450	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: XC	X: 7000	Y: 9550		
1801	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0452	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target: Bunkers	UTM Grid: XE	X: 1895	Y: 0105		
Day/Night:	Day	Time: 0452	Quantity: 10	LBS: 77232	Ordnance: MK82 GP Bomb	Expended	Target: Bunkers	UTM Grid: XE	X: 1895	Y: 0105		
1421	F4	388TFW	1	USAF	Ko Rat	Forward Air Contolle	TIGER					Ko Rat
Day/Night:	Day	Time: 0510	Quantity: 2	LBS: 8620	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: _	X: _	Y: _		
1633	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD	Other(Out)	2 Change Mission	Unknown		Da Nang
Day/Night:	Day	Time: 0525	Quantity: 1	LBS: 1610	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0525	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0525	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0525	Quantity: 6	LBS: 15840	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1301	F4	8TFW	2	USAF	Ubon	Sensor Delivery	OLDS		2	Diverted	In-Out	Ubon
Day/Night:	Day	Time: 0547	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6549</u>	Y: <u>7434</u>	
Day/Night:	Day	Time: 0547	Quantity: 8	LBS: 0	Ordnance: <u>SB02LSD</u>	Expended	Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6549</u>	Y: <u>7434</u>	
Day/Night:	Day	Time: 0547	Quantity: 4	LBS: 0	Ordnance: <u>SA01 AD SID</u>	Expended	Target: <u>Interdiction Point</u>		UTM Grid: <u>YD</u>	X: <u>0710</u>	Y: <u>7138</u>	
Day/Night:	Day	Time: 0547	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Interdiction Point</u>		UTM Grid: <u>YD</u>	X: <u>0710</u>	Y: <u>7138</u>	
1303	F4	8TFW	2	USAF	Ubon	Preplan Strike	PALMER	Nail	2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0624	Quantity: 6	LBS: 31860	Ordnance: <u>MK82 GP Bomb(500)LD</u>	Expended	Target: <u>Trucks</u>		UTM Grid: <u>XD</u>	X: <u>6240</u>	Y: <u>5930</u>	
Day/Night:	Day	Time: 0624	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Trucks</u>		UTM Grid: <u>XD</u>	X: <u>6240</u>	Y: <u>5930</u>	
Day/Night:	Day	Time: 0624	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6476</u>	Y: <u>2395</u>	
Day/Night:	Day	Time: 0624	Quantity: 8	LBS: 0	Ordnance: <u>SA08 Sensor</u>	Expended	Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6700</u>	Y: <u>0732</u>	
Day/Night:	Day	Time: 0624	Quantity: 7	LBS: 0	Ordnance: <u>SA08 Sensor</u>	Expended	Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6476</u>	Y: <u>2395</u>	
Day/Night:	Day	Time: 0624	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6700</u>	Y: <u>0732</u>	
1723	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0632	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Roads/Highways</u>		UTM Grid: <u>XD</u>	X: <u>6530</u>	Y: <u>6640</u>	
Day/Night:	Day	Time: 0632	Quantity: 14	LBS: 41572	Ordnance: <u>MK82 GP Bomb(500)LD</u>	Expended	Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6530</u>	Y: <u>6640</u>	
Day/Night:	Day	Time: 0632	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Roads/Highways</u>		UTM Grid: <u>XD</u>	X: <u>6530</u>	Y: <u>6640</u>	
1831	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0632	Quantity: 2	LBS: 16600	Ordnance: <u>CBU24 AN-PR/MT</u>	Expended	Target:		UTM Grid: <u>XC</u>	X: <u>7000</u>	Y: <u>9550</u>	
Day/Night:	Day	Time: 0632	Quantity: 12	LBS: 63720	Ordnance: <u>MK82 GP Bomb(500)LD</u>	Expended	Target: <u>Truck/Park/Storage Area</u>		UTM Grid: <u>XC</u>	X: <u>7000</u>	Y: <u>9550</u>	
1833	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0632	Quantity: 12	LBS: 63720	Ordnance: <u>MK82 GP Bomb(500)LD</u>	Expended	Target: <u>Truck/Park/Storage Area</u>		UTM Grid: <u>XC</u>	X: <u>7000</u>	Y: <u>9550</u>	
Day/Night:	Day	Time: 0632	Quantity: 2	LBS: 16600	Ordnance: <u>CBU24 AN-PR/MT</u>	Expended	Target: <u>Roads/Highways</u>		UTM Grid: <u>XC</u>	X: <u>7000</u>	Y: <u>9550</u>	
1725	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0642	Quantity: 1	LBS: 5310	Ordnance: <u>MK82 GP Bomb(500)LD</u>	Returned	Target:		UTM Grid: <u>-</u>	X: <u>-</u>	Y: <u>-</u>	
Day/Night:	Day	Time: 0642	Quantity: 11	LBS: 58410	Ordnance: <u>MK82 GP Bomb(500)LD</u>	Expended	Target: <u>Interdiction Point</u>		UTM Grid: <u>XD</u>	X: <u>6530</u>	Y: <u>6640</u>	
Day/Night:	Day	Time: 0642	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Roads/Highways</u>		UTM Grid: <u>XD</u>	X: <u>6530</u>	Y: <u>6640</u>	
Day/Night:	Day	Time: 0642	Quantity: 0	LBS: 0	Ordnance:		Target: <u>Roads/Highways</u>		UTM Grid: <u>XD</u>	X: <u>6530</u>	Y: <u>6640</u>	

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1803	A7	77CTF	5	USN	Tonkin Gulf	Preplan Strike			1	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0645	Quantity: 24	LBS: 132928	Ordnance: MK83 GP Bomb	Expended	Target: Storage Area	UTM Grid: XD	X: 1491	Y: 9868		
Day/Night:	Day	Time: 0645	Quantity: 6	LBS: 49800	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 1491	Y: 9868		
Day/Night:	Day	Time: 0645	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target:	UTM Grid: XD	X: 1491	Y: 9868		
1721	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0649	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 4270	Y: 4290		
Day/Night:	Day	Time: 0649	Quantity: 20	LBS: 73432	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Interdiction Point	UTM Grid: XD	X: 4270	Y: 4290		
Day/Night:	Day	Time: 0649	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point	UTM Grid: XD	X: 4270	Y: 4290		
0467	F4	388TFW	4	USAF	Ko Rat	Preplan Strike	GALLOP	Nail				Ko Rat
Day/Night:	Day	Time: 0710	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Structures/BLDG/Any Struct	UTM Grid: XE	X: 2348	Y: 0756		
Day/Night:	Day	Time: 0710	Quantity: 18	LBS: 62812	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XE	X: 2348	Y: 0756		
Day/Night:	Day	Time: 0710	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: XD	X: 6240	Y: 5930		
Day/Night:	Day	Time: 0710	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: XD	X: 6240	Y: 5930		
Day/Night:	Day	Time: 0710	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XE	X: 2348	Y: 0756		
1677	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD					Da Nang
Day/Night:	Day	Time: 0720	Quantity: 2	LBS: 3220	Ordnance: LAU59 Rocket Launch	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0720	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0720	Quantity: 2	LBS: 3220	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0720	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
0483	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO32	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0740	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8400	Y: 4700		
Day/Night:	Day	Time: 0740	Quantity: 0	LBS: 0	Ordnance:		Target: Mortor Site	UTM Grid: XB	X: 8400	Y: 4700		
Day/Night:	Day	Time: 0740	Quantity: 4	LBS: 10000	Ordnance: CBU14 Anti Material	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8400	Y: 4700		
0431	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	MANTIS	Nail				Ta Khli
Day/Night:	Day	Time: 0800	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XE	X: 2348	Y: 0756		
Day/Night:	Day	Time: 0800	Quantity: 0	LBS: 0	Ordnance:		Target: Bunkers	UTM Grid: XE	X: 2348	Y: 0756		
Day/Night:	Day	Time: 0800	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XE	X: 2348	Y: 0756		
Day/Night:	Day	Time: 0800	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Roads/Highways	UTM Grid: XE	X: 2348	Y: 0756		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1623	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO20	Self-FAC	2	Change Mission	Unknown	Na Khon Pha No
Day/Night:	Day	Time: 0800	Quantity: 0	LBS: 0	Ordnance:			Target: Unknown	UTM Grid: UU	X: 0000	Y: 0000	
Day/Night:	Day	Time: 0800	Quantity: 4	LBS: 10560	Ordnance: CBU25 AN-PR/MT	Expended		Target: Unknown	UTM Grid: UU	X: 0000	Y: 0000	
1727	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1	Cancelled	Aircraft NDL	Tonkin Gulf
Day/Night:	Day	Time: 0805	Quantity: 0	LBS: 0	Ordnance:			Target: Roads/Highways	UTM Grid: XE	X: 1900	Y: 0110	
Day/Night:	Day	Time: 0805	Quantity: 15	LBS: 46882	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Interdiction Point	UTM Grid: XE	X: 1900	Y: 0110	
Day/Night:	Day	Time: 0805	Quantity: 0	LBS: 0	Ordnance:			Target: Roads/Highways	UTM Grid: XE	X: 1900	Y: 0110	
1729	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0810	Quantity: 0	LBS: 0	Ordnance:			Target: Roads/Highways	UTM Grid: XD	X: 3930	Y: 2600	
Day/Night:	Day	Time: 0810	Quantity: 9	LBS: 47790	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Roads/Highways	UTM Grid: XD	X: 3930	Y: 2600	
1837	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0810	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended		Target:	UTM Grid: XC	X: 7000	Y: 9550	
Day/Night:	Day	Time: 0810	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Truck/Park/Storage Area	UTM Grid: XC	X: 7000	Y: 9550	
0463	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	JODY	Raven				Ko Rat
Day/Night:	Day	Time: 0815	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended		Target: Personnel/Any	UTM Grid: XB	X: 8760	Y: 4530	
Day/Night:	Day	Time: 0815	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Personnel/Any	UTM Grid: XB	X: 8760	Y: 4530	
1731	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0815	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: XD	X: 2900	Y: 3770	
Day/Night:	Day	Time: 0815	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Interdiction Point	UTM Grid: XD	X: 2900	Y: 3770	
Day/Night:	Day	Time: 0815	Quantity: 0	LBS: 0	Ordnance:			Target: Roads/Highways	UTM Grid: XD	X: 2900	Y: 3770	
1835	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0815	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Truck/Park/Storage Area	UTM Grid: XC	X: 7000	Y: 9550	
Day/Night:	Day	Time: 0815	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended		Target:	UTM Grid: XC	X: 7000	Y: 9550	
1839	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0815	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended		Target:	UTM Grid: XC	X: 7000	Y: 9550	
Day/Night:	Day	Time: 0815	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended		Target: Truck/Park/Storage Area	UTM Grid: XC	X: 7000	Y: 9550	

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1805	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0830	Quantity: 16	LBS: 110464	Ordnance: MK83 GP Bomb	Expended	Target: Storage Area	UTM Grid: XC	X: 7000	Y: 9550		
Day/Night:	Day	Time: 0830	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XC	X: 7000	Y: 9550		
1629	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF26	Nail	2	Change Mission	Unknown	Na Khon Pha No
Day/Night:	Day	Time: 0840	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YB	X: 0170	Y: 6150		
Day/Night:	Day	Time: 0840	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YB	X: 0170	Y: 6150		
0203	F4	388TFW	4	USAF	Ko Rat	Escort	BASS		2	Added	Unknown	Ko Rat
Day/Night:	Day	Time: 0847	Quantity: 8	LBS: 13120	Ordnance: AIM-9 Sidewinder	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0847	Quantity: 8	LBS: 35200	Ordnance: AIM-7 Sparrow	Returned	Target:	UTM Grid: _	X: _	Y: _		
0465	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	BULL	Raven				Ko Rat
Day/Night:	Day	Time: 0920	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8740	Y: 4480		
Day/Night:	Day	Time: 0920	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8740	Y: 4480		
1445	F4	432TRW	4	USAF	Udon	Preplan Strike	FALOCN75	Laredo				Udon
Day/Night:	Day	Time: 0929	Quantity: 36	LBS: 125624	Ordnance: MK82 GP Bomb 72 Fuse	Expended	Target: Military Vehicles	UTM Grid: UG	X: 3772	Y: 6946		
Day/Night:	Day	Time: 0929	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 72 Fuse	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0929	Quantity: 0	LBS: 0	Ordnance:		Target: Military Vehicles	UTM Grid: UG	X: 3772	Y: 6946		
1737	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike			2	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0935	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 6530	Y: 6640		
Day/Night:	Day	Time: 0935	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Interdiction Point	UTM Grid: XD	X: 6530	Y: 6640		
1735	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0950	Quantity: 15	LBS: 46882	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Interdiction Point	UTM Grid: XD	X: 6530	Y: 6640		
Day/Night:	Day	Time: 0950	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 6530	Y: 6640		
0411	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFFA61	Wolf				Ubon
Day/Night:	Day	Time: 1028	Quantity: 0	LBS: 0	Ordnance:		Target: AAA 37mm Gun Site	UTM Grid: XE	X: 2280	Y: 0260		
Day/Night:	Day	Time: 1028	Quantity: 3	LBS: 61560	Ordnance: LGB4 M84KMU	Expended	Target: AAA 37mm Gun Site	UTM Grid: XE	X: 2280	Y: 0260		
Day/Night:	Day	Time: 1028	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: AAA 37mm Gun Site	UTM Grid: XE	X: 2280	Y: 0260		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1679	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD					Da Nang
Day/Night:	Day	Time: 1030	Quantity: 6	LBS: 15840	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 1030	Quantity: 4	LBS: 6440	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 1030	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 1030	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
0485	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO36	Raven				Na Khon Pha No
Day/Night:	Day	Time: 1040	Quantity: 0	LBS: 0	Ordnance:		Target: Bunkers	UTM Grid: XB	X: 8680	Y: 4540		
Day/Night:	Day	Time: 1040	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Bunkers	UTM Grid: XB	X: 8680	Y: 4540		
Day/Night:	Day	Time: 1040	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8680	Y: 4540		
1681	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD					Da Nang
Day/Night:	Night	Time: 1110	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Night	Time: 1110	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Night	Time: 1110	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
7652	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	SANDY03	Raven				Na Khon Pha No
Day/Night:	Night	Time: 1118	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: UG	X: 1830	Y: 4210		
Day/Night:	Night	Time: 1118	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Storage Area	UTM Grid: UG	X: 1830	Y: 4210		
Day/Night:	Night	Time: 1118	Quantity: 4	LBS: 5200	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: UG	X: 1830	Y: 4210		
1477	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF44	Other(Out)	2	Diverted	Unknown	Na Khon Pha No
Day/Night:	Night	Time: 1150	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Unknown	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Night	Time: 1150	Quantity: 0	LBS: 0	Ordnance:		Target: Unknown	UTM Grid: UU	X: 0000	Y: 0000		
1841	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1205	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 1840	Y: 9640		
Day/Night:	Night	Time: 1205	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 1840	Y: 9640		
1843	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1205	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 7900	Y: 0265		
Day/Night:	Night	Time: 1205	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Interdiction Point	UTM Grid: XD	X: 7900	Y: 0265		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1845	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1211	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target: Storage Area	UTM Grid: XE	X: 2040	Y: 9800		
Day/Night:	Night	Time: 1211	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XE	X: 2040	Y: 9800		
0931	F4	8TFW	1	USAF	Ubon	Preplan Strike	JAZZ	Self-FAC				Ubon
Day/Night:	Night	Time: 1229	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XE	X: 2348	Y: 0766		
Day/Night:	Night	Time: 1229	Quantity: 0	LBS: 0	Ordnance:		Target: Storage Area	UTM Grid: XE	X: 2348	Y: 0766		
0933	F4	8TFW	1	USAF	Ubon	Preplan Strike	PEELER	Self-FAC				Ubon
Day/Night:	Night	Time: 1252	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XD	X: 1530	Y: 9860		
Day/Night:	Night	Time: 1252	Quantity: 0	LBS: 0	Ordnance:		Target: Storage Area	UTM Grid: XD	X: 1530	Y: 9860		
0935	F4	8TFW	1	USAF	Ubon	Preplan Strike	PARKAY	Self-FAC				Ubon
Day/Night:	Night	Time: 1408	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XD	X: 4600	Y: 4210		
Day/Night:	Night	Time: 1408	Quantity: 0	LBS: 0	Ordnance:		Target: Storage Area	UTM Grid: XD	X: 4600	Y: 4210		
1117	AC119	18SOS	1	USAF	Da Nang	Close Air Support	BRUTE	Other(Out)	1	Change Mission	Unknown	Da Nang
Day/Night:	Night	Time: 1425	Quantity: 3	LBS: 0	Ordnance: MK24 Flare	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1425	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: XB	X: 9550	Y: 5350		
Day/Night:	Night	Time: 1425	Quantity: 2	LBS: 0	Ordnance: MK24 Flare	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9550	Y: 5350		
0937	F4	8TFW	1	USAF	Ubon	Preplan Strike	BANYAN	Self-FAC				Ubon
Day/Night:	Night	Time: 1439	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XD	X: 3873	Y: 6116		
Day/Night:	Night	Time: 1439	Quantity: 0	LBS: 0	Ordnance:		Target: Storage Area	UTM Grid: XD	X: 3873	Y: 6116		
1851	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1529	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 3500	Y: 5040		
Day/Night:	Night	Time: 1529	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 3500	Y: 5040		
1103	AC130	8TFW	1	USAF	Ubon	Preplan Strike	MOODY	Self-FAC				Ubon
Day/Night:	Night	Time: 1535	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4360	Y: 0480		
Day/Night:	Night	Time: 1535	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4360	Y: 0480		
1183	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS20					Na Khon Pha No
Day/Night:	Night	Time: 1540	Quantity: 100	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		

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Mission Number	Frag							Deviation				
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1505	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS30					Na Khon Pha No
Day/Night:	Night	Time: 1730	Quantity: 50	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
1115	AC119	18SOS	1	USAF	Da Nang	Close Air Support	FLIP	1	Change Mission	Unknown		Da Nang
Day/Night:	Night	Time: 1750	Quantity: 23	LBS: 0	Ordnance: MK24 Flare	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1750	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4260	Y: 0490		
Day/Night:	Night	Time: 1750	Quantity: 2	LBS: 0	Ordnance: MK24 Flare	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4260	Y: 0490		
1187	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS22					Na Khon Pha No
Day/Night:	Night	Time: 2040	Quantity: 2	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
7650	AC130	8TFW	1	USAF	Ubon	Armed Recon	MOODY	Self-FAC				Ubon
Day/Night:	Night	Time: 2207	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4362	Y: 0498		
Day/Night:	Night	Time: 2207	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4362	Y: 0498		
1702	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike		1	Added	SPAR Acf		Tonkin Gulf
Day/Night:	Day	Time: 2320	Quantity: 14	LBS: 41572	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 6170	Y: 6860		
Day/Night:	Day	Time: 2320	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 6170	Y: 6860		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
0400	F4	8TFW	2	USAF	Ubon	Close Air Support	WOLFPA11	Other(Out)	2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0015	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4480	Y: 0570		
Day/Night:	Day	Time: 0015	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4480	Y: 0570		
0402	F4	8TFW	2	USAF	Ubon	Close Air Support	WOLFPA21	Other(Out)	2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0040	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4480	Y: 0570		
Day/Night:	Day	Time: 0040	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4480	Y: 0570		
1706	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0040	Quantity: 16	LBS: 58592	Ordnance: MK36 GP Bomb	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 1600	Y: 0270		
1708	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0050	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: POL Storage	UTM Grid: XD	X: 3550	Y: 5480		
1630	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD	Other(Out)	2	Change Mission	Other	Da Nang
Day/Night:	Day	Time: 0100	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0100	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0100	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0100	Quantity: 4	LBS: 6440	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
1622	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO20	Other(Out)				Na Khon Pha No
Day/Night:	Day	Time: 0205	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0205	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1710	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1	Cancelled	Aircraft Malfunction	Tonkin Gulf
Day/Night:	Day	Time: 0210	Quantity: 12	LBS: 35752	Ordnance: MK36 GP Bomb	Expended	Target: Roads/Highways	UTM Grid: YD	X: 1600	Y: 0270		
1712	A4	77CTF	3	USN	Tonkin Gulf	Preplan Strike			1	Cancelled	Aircraft Malfunction	Tonkin Gulf
Day/Night:	Day	Time: 0223	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Roads/Highways	UTM Grid: YD	X: 1600	Y: 0270		
Day/Night:	Day	Time: 0223	Quantity: 0	LBS: 0	Ordnance:		Target: Fords/Subsurface Bridge	UTM Grid: YD	X: 0950	Y: 0470		
Day/Night:	Day	Time: 0223	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Fords/Subsurface Bridge	UTM Grid: YD	X: 0950	Y: 0470		
1624	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF24	Other(Out)				Na Khon Pha No
Day/Night:	Day	Time: 0225	Quantity: 4	LBS: 17000	Ordnance: CBU30RIOTCTRL	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0225	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0225	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1400	F4	388TFW	1	USAF	Ko Rat	Forward Air Controll	TIGER01					Ko Rat
Day/Night:	Day	Time: 0240	Quantity: 2	LBS: 8620	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: _	X: _	Y: _		
0460	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	ICEMAN	Raven				Ko Rat
Day/Night:	Day	Time: 0310	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bunkers	UTM Grid: XB	X: 8430	Y: 4270		
Day/Night:	Day	Time: 0310	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: XB	X: 8430	Y: 4270		
1472	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF32	Other(Out)				Na Khon Pha No
Day/Night:	Day	Time: 0310	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0310	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1474	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO44	Other(Out)				Na Khon Pha No
Day/Night:	Day	Time: 0320	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0320	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
0446	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	GALLOP	Nail				Ko Rat
Day/Night:	Day	Time: 0323	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: YC	X: 0850	Y: 9830		
Day/Night:	Day	Time: 0323	Quantity: 2	LBS: 10620	Ordnance: MK82 GP Bomb(500)LD	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0323	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: YC	X: 0850	Y: 9830		
Day/Night:	Day	Time: 0323	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bunkers	UTM Grid: YC	X: 0850	Y: 9830		
1716	A4	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0325	Quantity: 12	LBS: 35752	Ordnance: MK36 GP Bomb	Expended	Target: Fords/Subsurface Bridge	UTM Grid: YD	X: 0420	Y: 0690		
1632	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD	Other(Out)	2 Change Mission	Other		Da Nang
Day/Night:	Day	Time: 0330	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0330	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0330	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1714	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0345	Quantity: 4	LBS: 22840	Ordnance: MK36 GP Bomb	Expended	Target:	UTM Grid: XD	X: 3570	Y: 5240		
Day/Night:	Day	Time: 0345	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 3570	Y: 5240		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
0444	F4	8TFW	4	USAF	Ubon	Preplan Strike	DIPPER	Nail				Ubon
Day/Night:	Day	Time: 0400	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bunkers	UTM Grid: YC	X: 0850	Y: 9830		
Day/Night:	Day	Time: 0400	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: YC	X: 0850	Y: 9830		
Day/Night:	Day	Time: 0400	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: YC	X: 0850	Y: 9830		
1478	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO46	Other(Out)				Na Khon Pha No
Day/Night:	Day	Time: 0412	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0412	Quantity: 2	LBS: 8500	Ordnance: CBU30RIOTCTRL	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1802	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0438	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6100	Y: 7460		
Day/Night:	Day	Time: 0438	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 6100	Y: 7460		
1832	A6	77CTF	1	USN	Tonkin Gulf	Air Abort Flown			1 Air Abort	Aircraft Malfunction		Tonkin Gulf
Day/Night:	Day	Time: 0445	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0445	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
1830	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0500	Quantity: 14	LBS: 47172	Ordnance: MK36 GP Bomb	Expended	Target: Roads/Highways	UTM Grid: XD	X: 3900	Y: 6350		
1834	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0500	Quantity: 13	LBS: 41462	Ordnance: MK36 GP Bomb	Expended	Target: Roads/Highways	UTM Grid: XD	X: 3900	Y: 6350		
0480	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF30	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0505	Quantity: 4	LBS: 10560	Ordnance: CBU25 AN-PR/MT	Expended	Target: Mortor Site	UTM Grid: XB	X: 8410	Y: 4630		
Day/Night:	Day	Time: 0505	Quantity: 10	LBS: 53100	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Mortor Site	UTM Grid: XB	X: 8410	Y: 4630		
1420	F4	388TFW	1	USAF	Ko Rat	Forward Air Controll	TIGER					Ko Rat
Day/Night:	Day	Time: 0505	Quantity: 2	LBS: 8620	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: _	X: _	Y: _		
0408	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA51	Nail				Ubon
Day/Night:	Day	Time: 0515	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 3950	Y: 6460		
Day/Night:	Day	Time: 0515	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Trails	UTM Grid: XD	X: 3950	Y: 6460		
1718	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0519	Quantity: 16	LBS: 52192	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 6190	Y: 6010		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1676	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD03	Other(Out)				Da Nang
Day/Night:	Day	Time: 0530	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0530	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0530	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
0426	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	JUNIOR	Other(Out)				Ta Khli
Day/Night:	Day	Time: 0608	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9910	Y: 2650		
Day/Night:	Day	Time: 0608	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9910	Y: 2650		
0482	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO42	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0620	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9200	Y: 0468		
Day/Night:	Day	Time: 0620	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9200	Y: 0468		
1303	F4	8TFW	2	USAF	Ubon	Preplan Strike	PALMER		2 Change Mission	Other		Ubon
Day/Night:	Day	Time: 0624	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Trucks	UTM Grid: XD	X: 6240	Y: 5930		
Day/Night:	Day	Time: 0624	Quantity: 7	LBS: 0	Ordnance: SA08 Sensor	Expended	Target: Interdiction Point	UTM Grid: XD	X: 6476	Y: 2395		
Day/Night:	Day	Time: 0624	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point	UTM Grid: XD	X: 6476	Y: 2395		
Day/Night:	Day	Time: 0624	Quantity: 8	LBS: 0	Ordnance: SA08 Sensor	Expended	Target: Interdiction Point	UTM Grid: XD	X: 6700	Y: 0732		
Day/Night:	Day	Time: 0624	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 6240	Y: 5930		
Day/Night:	Day	Time: 0624	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point	UTM Grid: XD	X: 6700	Y: 0732		
1838	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0625	Quantity: 13	LBS: 41462	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 3900	Y: 6350		
1836	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0632	Quantity: 14	LBS: 47172	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 3930	Y: 6310		
1488	F4	432TRW	2	USAF	Udon	Preplan Strike	FALCON85	Nail	2 Diverted	Unknown		Udon
Day/Night:	Day	Time: 0640	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6730	Y: 0150		
Day/Night:	Day	Time: 0640	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: POL Barrels	UTM Grid: XD	X: 6730	Y: 0150		
Day/Night:	Day	Time: 0640	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: POL Barrels	UTM Grid: XD	X: 6730	Y: 0150		
1480	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO40	Other(Out)	2 Diverted	Unknown		Na Khon Pha No
Day/Night:	Day	Time: 0650	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0650	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
0428	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	MALLARD	Nail				Ta Khli
Day/Night:	Day	Time: 0700	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: XD	X: 9910	Y: 2650		
Day/Night:	Day	Time: 0700	Quantity: 16	LBS: 65664	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9910	Y: 2650		
Day/Night:	Day	Time: 0700	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb 36 Fuse	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9910	Y: 2650		
1626	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO22	Nail	2	Change Mission	Unknown	Na Khon Pha No
Day/Night:	Day	Time: 0720	Quantity: 6	LBS: 15840	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YB	X: 0270	Y: 6700		
Day/Night:	Day	Time: 0720	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: YB	X: 0270	Y: 6700		
1726	A4	77CTF	5	USN	Tonkin Gulf	Preplan Strike			3	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0812	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 3570	Y: 2400		
Day/Night:	Day	Time: 0812	Quantity: 20	LBS: 73432	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 3570	Y: 2400		
0462	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	JODY	Raven				Ko Rat
Day/Night:	Day	Time: 0815	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Mortor Site	UTM Grid: XB	X: 8740	Y: 4620		
Day/Night:	Day	Time: 0815	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Mortor Site	UTM Grid: XB	X: 8740	Y: 4620		
1840	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0820	Quantity: 14	LBS: 47172	Ordnance: MK36 GP Bomb	Expended	Target: Truck Park	UTM Grid: XD	X: 3930	Y: 6310		
1806	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0824	Quantity: 1	LBS: 5710	Ordnance: MK36 GP Bomb	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0824	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6150	Y: 2330		
Day/Night:	Day	Time: 0824	Quantity: 9	LBS: 51390	Ordnance: MK36 GP Bomb	Expended	Target: Truck Park	UTM Grid: XD	X: 6150	Y: 2330		
1842	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0827	Quantity: 13	LBS: 41462	Ordnance: MK36 GP Bomb	Expended	Target: Roads/Highways	UTM Grid: XD	X: 3930	Y: 6310		
1844	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0827	Quantity: 13	LBS: 41462	Ordnance: MK36 GP Bomb	Expended	Target: Truck Park	UTM Grid: XD	X: 3930	Y: 6310		
1490	F4	432TRW	2	USAF	Udorn	Preplan Strike	FALCON87	Raven				Udorn
Day/Night:	Day	Time: 0830	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: TG	X: 9830	Y: 3460		
Day/Night:	Day	Time: 0830	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: TG	X: 9830	Y: 3460		
Day/Night:	Day	Time: 0830	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: TG	X: 9830	Y: 3460		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
7802	T28	RLAF	15	RLAF	Savanakhet	Preplan Strike	EAGLE					Savanakhet
Day/Night:	Day	Time: 0830	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: WD	X: 9030	Y: 3750		
7800	T28	RLAF	12	RLAF	Louang Phrab	Preplan Strike	FALCON					Louang Phrab
Day/Night:	Day	Time: 0835	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TH	X: 1680	Y: 4400		
0430	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	MANTIS	Other(Out)				Ta Khli
Day/Night:	Day	Time: 0850	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 3430	Y: 3230		
Day/Night:	Day	Time: 0850	Quantity: 12	LBS: 65632	Ordnance: M117 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 3430	Y: 3230		
0440	F4	8TFW	4	USAF	Ubon	Preplan Strike	DUDLEY	Nail				Ubon
Day/Night:	Day	Time: 0904	Quantity: 28	LBS: 145296	Ordnance: BLU27 Fire Bomb 750	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9910	Y: 2650		
Day/Night:	Day	Time: 0904	Quantity: 0	LBS: 0	Ordnance:		Target: Bivuoac/Store Area	UTM Grid: XD	X: 9910	Y: 2650		
0464	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	BULL	Raven				Ko Rat
Day/Night:	Day	Time: 0906	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9490	Y: 5130		
Day/Night:	Day	Time: 0906	Quantity: 7	LBS: 37170	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9490	Y: 5130		
Day/Night:	Day	Time: 0906	Quantity: 3	LBS: 15930	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9360	Y: 5100		
Day/Night:	Day	Time: 0906	Quantity: 3	LBS: 15930	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9360	Y: 5100		
Day/Night:	Day	Time: 0906	Quantity: 3	LBS: 15930	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9230	Y: 4940		
Day/Night:	Day	Time: 0906	Quantity: 3	LBS: 15930	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9230	Y: 4940		
7804	T28	RLAF	5	RLAF	Vientiane	Preplan Strike	HAWK					Vientiane
Day/Night:	Day	Time: 0925	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TF	X: 8500	Y: 5100		
0404	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA31	Raven				Ubon
Day/Night:	Day	Time: 0930	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: YB	X: 0080	Y: 4180		
Day/Night:	Day	Time: 0930	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bunkers	UTM Grid: YB	X: 8830	Y: 4620		
Day/Night:	Day	Time: 0930	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YB	X: 8830	Y: 4620		
Day/Night:	Day	Time: 0930	Quantity: 0	LBS: 0	Ordnance:		Target: Bunkers	UTM Grid: YB	X: 0080	Y: 4180		
Day/Night:	Day	Time: 0930	Quantity: 0	LBS: 0	Ordnance:		Target: Bunkers	UTM Grid: YB	X: 8830	Y: 4620		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
7612	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD01	Other(Out)				Da Nang
Day/Night:	Day	Time: 0930	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0930	Quantity: 1	LBS: 1610	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0930	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0930	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
0432	F105	355TFW	3	USAF	Ta Khli	Preplan Strike	MADMAN	Nail	1	Air Abort	Fuel Depletion	Ta Khli
Day/Night:	Day	Time: 0941	Quantity: 0	LBS: 0	Ordnance:		Target: Supplies/Rice/Weapons	UTM Grid: XD	X: 3050	Y: 3380		
Day/Night:	Day	Time: 0941	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: XD	X: 3440	Y: 6330		
Day/Night:	Day	Time: 0941	Quantity: 11	LBS: 57432	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 3440	Y: 6330		
Day/Night:	Day	Time: 0941	Quantity: 2	LBS: 10620	Ordnance: MK82 GP Bomb 36 Fuse	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0941	Quantity: 7	LBS: 57400	Ordnance: M117 GP Bomb(750)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0941	Quantity: 0	LBS: 0	Ordnance:		Target: Supplies/Rice/Weapons	UTM Grid: XD	X: 3050	Y: 3380		
Day/Night:	Day	Time: 0941	Quantity: 6	LBS: 49200	Ordnance: M117 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 3440	Y: 6330		
1442	F105	355TFW	4	USAF	Ta Khli	Air Abort Flown	SHORTIE		4	Air Abort	Target Weather	Ta Khli
Day/Night:	Day	Time: 0941	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0941	Quantity: 12	LBS: 65632	Ordnance: M117 GP Bomb(750)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
1446	F105	355TFW	4	USAF	Ta Khli	Air Abort Flown	FIREBIRD		4	Air Abort	Target Weather	Ta Khli
Day/Night:	Day	Time: 0941	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0941	Quantity: 12	LBS: 65632	Ordnance: M117 GP Bomb(750)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
1808	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0945	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6105	Y: 2455		
Day/Night:	Day	Time: 0945	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 6105	Y: 2455		
0412	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA71	Other(Out)				Ubon
Day/Night:	Day	Time: 0955	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Confirm Enemy Location	UTM Grid: YC	X: 4350	Y: 0450		
Day/Night:	Day	Time: 0955	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Confirm Enemy Location	UTM Grid: YC	X: 4350	Y: 0450		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1730	A4	77CTF	5	USN	Tonkin Gulf	Preplan Strike			3	Added	SPAR Acf	Tonkin Gulf
Day/Night:	Day	Time: 0956	Quantity: 23	LBS: 89362	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XE	X: 2240	Y: 0240		
Day/Night:	Day	Time: 0956	Quantity: 0	LBS: 0	Ordnance:		Target: Suspected Enemy Location	UTM Grid: XE	X: 2240	Y: 0240		
Day/Night:	Day	Time: 0956	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb(500)LD	Returned	Target:	UTM Grid: _	X: _	Y: _		
1728	A4	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 1000	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Fords/Subsurface Bridge	UTM Grid: XD	X: 3440	Y: 6370		
1810	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 1000	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 6105	Y: 2455		
Day/Night:	Day	Time: 1000	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6105	Y: 2455		
1902	F4	388TFW	2	USAF	Ko Rat	Escort	MILDEW					Ko Rat
Day/Night:	Day	Time: 1002	Quantity: 4	LBS: 6560	Ordnance: AIM-9 Sidewinder	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 1002	Quantity: 4	LBS: 17600	Ordnance: AIM-7 Sparrow	Returned	Target:	UTM Grid: _	X: _	Y: _		
7801	T28	RLAF	13	RLAF	Long Tien	Preplan Strike	TPK					Long Tien
Day/Night:	Day	Time: 1005	Quantity: 0	LBS: 0	Ordnance:		Target: Mortor Site	UTM Grid: TG	X: 7720	Y: 2630		
Day/Night:	Day	Time: 1005	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TG	X: 8340	Y: 3230		
1812	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 1015	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6105	Y: 2455		
Day/Night:	Day	Time: 1015	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 6105	Y: 2455		
7803	T28	RLAF	24	RLAF	Pakse	Preplan Strike	COBRA					Pakse
Day/Night:	Day	Time: 1030	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: WD	X: 7100	Y: 4880		
0484	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF36	Other(Out)				Na Khon Pha No
Day/Night:	Day	Time: 1055	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 1055	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1476	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF34	Other(Out)	2	Diverted	Unknown	Na Khon Pha No
Day/Night:	Night	Time: 1110	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4350	Y: 0450		
Day/Night:	Night	Time: 1110	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4350	Y: 0450		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1814	A7	77CTF	2	USN	Tonkin Gulf	Air Abort Flown			2	Air Abort	Aircraft Malfunction	Tonkin Gulf
Day/Night:	Night	Time: 1145	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1145	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
1818	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1145	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: YD	X: 0610	Y: 0350		
Day/Night:	Night	Time: 1145	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Personnel/Any	UTM Grid: YD	X: 0610	Y: 0350		
1816	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1148	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Transship Point	UTM Grid: XC	X: 9890	Y: 2010		
Day/Night:	Night	Time: 1148	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XC	X: 9890	Y: 2010		
1848	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1155	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 1528	Y: 9945		
Day/Night:	Night	Time: 1155	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Unknown	UTM Grid: XD	X: 1528	Y: 9945		
1846	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1210	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XE	X: 1401	Y: 0130		
Day/Night:	Night	Time: 1210	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XE	X: 1401	Y: 0130		
1850	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1218	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XE	X: 2250	Y: 1250		
Day/Night:	Night	Time: 1218	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: XE	X: 2250	Y: 1250		
0932	F4	8TFW	1	USAF	Ubon	Preplan Strike	OWL 02	Self-FAC				Ubon
Day/Night:	Night	Time: 1310	Quantity: 2	LBS: 16400	Ordnance: CBU49 AN-PR Mine	Expended	Target: Interdiction Point	UTM Grid: XE	X: 2350	Y: 0750		
Day/Night:	Night	Time: 1310	Quantity: 1	LBS: 8200	Ordnance: CBU49 AN-PR Mine	Expended	Target: Interdiction Point	UTM Grid: XE	X: 2120	Y: 0520		
Day/Night:	Night	Time: 1310	Quantity: 2	LBS: 16400	Ordnance: CBU49 AN-PR Mine	Expended	Target: Interdiction Point	UTM Grid: XE	X: 2600	Y: 0930		
Day/Night:	Night	Time: 1310	Quantity: 2	LBS: 17400	Ordnance: BLU27 Fire Bomb 750	Expended	Target: Interdiction Point	UTM Grid: XE	X: 2120	Y: 0520		
Day/Night:	Night	Time: 1310	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point	UTM Grid: XE	X: 2600	Y: 0930		
Day/Night:	Night	Time: 1310	Quantity: 0	LBS: 0	Ordnance:		Target: Interdiction Point	UTM Grid: XE	X: 2350	Y: 0750		
1852	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1340	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 1520	Y: 9820		
Day/Night:	Night	Time: 1340	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 1520	Y: 9820		

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Mission Number	Frag							Deviation				
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1822	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1345	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Trucks	UTM Grid: XC	X: 9300	Y: 4700		
Day/Night:	Night	Time: 1345	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Trucks	UTM Grid: XC	X: 9300	Y: 4700		
1820	A7	77CTF	4	USN	Tonkin Gulf	Preplan Strike			2 Added	SPAR Acft		Tonkin Gulf
Day/Night:	Night	Time: 1348	Quantity: 7	LBS: 39970	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 6110	Y: 2460		
Day/Night:	Night	Time: 1348	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 3960	Y: 4240		
Day/Night:	Night	Time: 1348	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 6110	Y: 2460		
Day/Night:	Night	Time: 1348	Quantity: 2	LBS: 11420	Ordnance: MK36 GP Bomb	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1348	Quantity: 7	LBS: 39970	Ordnance: MK36 GP Bomb	Expended	Target: Trucks	UTM Grid: XD	X: 3960	Y: 4240		
1500	AC119	18SOS	1	USAF	Udorn	Armed Recon	AMY	Self-FAC				Udorn
Day/Night:	Night	Time: 1453	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: UG	X: 2430	Y: 4050		
Day/Night:	Night	Time: 1453	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: UG	X: 2370	Y: 5620		
Day/Night:	Night	Time: 1453	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: UG	X: 2370	Y: 5620		
Day/Night:	Night	Time: 1453	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: UG	X: 2430	Y: 4050		
0930	F4	8TFW	1	USAF	Ubon	Preplan Strike	OWL 01	Self-FAC				Ubon
Day/Night:	Night	Time: 1510	Quantity: 2	LBS: 17400	Ordnance: BLU27 Fire Bomb 750	Expended	Target: Storage Area	UTM Grid: XE	X: 2420	Y: 0815		
Day/Night:	Night	Time: 1510	Quantity: 3	LBS: 24600	Ordnance: CBU49 AN-PR Mine	Expended	Target: Storage Area	UTM Grid: XE	X: 2420	Y: 0815		
1824	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1510	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target: Trucks	UTM Grid: XC	X: 9510	Y: 4570		
Day/Night:	Night	Time: 1510	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XC	X: 9510	Y: 4570		
Day/Night:	Night	Time: 1510	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Trucks	UTM Grid: XC	X: 9510	Y: 4570		
1858	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1525	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XE	X: 2400	Y: 0132		
Day/Night:	Night	Time: 1525	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XE	X: 2400	Y: 0132		
1856	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1535	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 0755	Y: 8685		
Day/Night:	Night	Time: 1535	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 0755	Y: 8685		

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Mission Number	Frag							Deviation				
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1102	AC130	8TFW	1	USAF	Ubon	Combat Air Patrol	GREG		1	Change Mission	Other	Ubon
Day/Night:	Night	Time: 1540	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any		UTM Grid: YC	X: 4480	Y: 0380	
Day/Night:	Night	Time: 1540	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any		UTM Grid: YC	X: 4480	Y: 0380	
1182	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS20					Na Khon Pha No
Day/Night:	Night	Time: 1540	Quantity: 99	LBS: 0	Ordnance: MK24 Flare		Expended	Target:	UTM Grid: _	X: _	Y: _	
Day/Night:	Night	Time: 1540	Quantity: 600	LBS: 0	Ordnance: Leaflets		Expended	Target:	UTM Grid: _	X: _	Y: _	
1826	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1545	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL		Expended	Target:	UTM Grid: XD	X: 6490	Y: 7390	
Day/Night:	Night	Time: 1545	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb		Expended	Target: Bulldozer	UTM Grid: XD	X: 6490	Y: 7390	
1828	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1545	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb		Expended	Target: Bulldozer	UTM Grid: XD	X: 6490	Y: 7390	
Day/Night:	Night	Time: 1545	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL		Expended	Target:	UTM Grid: XD	X: 6490	Y: 7390	
1300	F4	8TFW	2	USAF	Ubon	Sensor Delivery	OLDS		2	Diverted	In-Out	Ubon
Day/Night:	Night	Time: 1605	Quantity: 4	LBS: 0	Ordnance: SA01 AD SID		Expended	Target: Interdiction Point	UTM Grid: YD	X: 0756	Y: 7091	
Day/Night:	Night	Time: 1605	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: YD	X: 0756	Y: 7091	
Day/Night:	Night	Time: 1605	Quantity: 0	LBS: 0	Ordnance:			Target: Interdiction Point	UTM Grid: XC	X: 9565	Y: 2442	
Day/Night:	Night	Time: 1605	Quantity: 7	LBS: 0	Ordnance: SA08 Sensor		Expended	Target: Interdiction Point	UTM Grid: XC	X: 9565	Y: 2442	
1680	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD03	Other(Out)				Da Nang
Day/Night:	Night	Time: 1605	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb		Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000	
Day/Night:	Night	Time: 1605	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb		Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000	
Day/Night:	Night	Time: 1605	Quantity: 4	LBS: 6440	Ordnance: LAU59 Rocket Launch		Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000	
7606	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	SANDY01	Nail				Na Khon Pha No
Day/Night:	Night	Time: 1605	Quantity: 4	LBS: 5200	Ordnance: M47S Smoke Bomb		Expended	Target: Trucks	UTM Grid: YD	X: 0830	Y: 0280	
Day/Night:	Night	Time: 1605	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT		Expended	Target: Trucks	UTM Grid: YD	X: 0830	Y: 0280	
Day/Night:	Night	Time: 1605	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch		Expended	Target:	UTM Grid: YD	X: 0830	Y: 0280	
7608	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF42	Covey				Na Khon Pha No
Day/Night:	Night	Time: 1605	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb		Expended	Target: Storage Area	UTM Grid: UU	X: 0000	Y: 0000	
Day/Night:	Night	Time: 1605	Quantity: 0	LBS: 0	Ordnance:			Target: Storage Area	UTM Grid: UU	X: 0000	Y: 0000	

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
7609	A1	56SOW	2	USAF	Nakhon Phanom	Close Air Support	SANDY03	Other(Out)	2	Change Mission	Other	Na Khon Pha No
Day/Night:	Night	Time: 1605	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: TG	X: 8680	Y: 3480		
Day/Night:	Night	Time: 1605	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TG	X: 8680	Y: 3480		
7610	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD01	Other(Out)	2	Change Mission	Other	Da Nang
Day/Night:	Night	Time: 1605	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Night	Time: 1605	Quantity: 4	LBS: 6440	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1605	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Night	Time: 1605	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
1504	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS30					Na Khon Pha No
Day/Night:	Night	Time: 1642	Quantity: 99	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
1184	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS22					Na Khon Pha No
Day/Night:	Night	Time: 1732	Quantity: 5	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
1508	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS31					Na Khon Pha No
Day/Night:	Night	Time: 1918	Quantity: 99	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
1186	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS23					Na Khon Pha No
Day/Night:	Night	Time: 2144	Quantity: 99	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
1510	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS32					Na Khon Pha No
Day/Night:	Night	Time: 2200	Quantity: 64	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: _	X: _	Y: _		
7605	F4	8TFW	2	USAF	Ubon	Close Air Support	GREG		2	Change Mission	Other	Ubon
Day/Night:	Night	Time: 2250	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4520	Y: 0384		
Day/Night:	Night	Time: 2250	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 4520	Y: 0384		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
0401	F4	8TFW	2	USAF	Ubon	Close Air Support	WOLFPA11	Other(Out)	2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0030	Quantity: 11	LBS: 58410	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4320	Y: 0570		
Day/Night:	Day	Time: 0030	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4320	Y: 0570		
0403	F4	8TFW	2	USAF	Ubon	Close Air Support	WOLFPA21	Other(Out)	2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0055	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4220	Y: 0570		
Day/Night:	Day	Time: 0055	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4220	Y: 0570		
0405	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA31	Nail				Ubon
Day/Night:	Day	Time: 0120	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: AAA Site Unknown Cal	UTM Grid: XD	X: 6300	Y: 2250		
Day/Night:	Day	Time: 0120	Quantity: 1	LBS: 20520	Ordnance: LGB4 M84KMU	Expended	Target: AAA Site Unknown Cal	UTM Grid: XD	X: 6300	Y: 2250		
1401	F4	388TFW	1	USAF	Ko Rat	Forward Air Control	TIGER01					Ko Rat
Day/Night:	Day	Time: 0215	Quantity: 2	LBS: 8620	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: _	X: _	Y: _		
0407	F4	8TFW	2	USAF	Ubon	Close Air Support	WOLFPA41	Other(Out)	2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0325	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4320	Y: 0570		
Day/Night:	Day	Time: 0325	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4320	Y: 0570		
0409	F4	8TFW	2	USAF	Ubon	Close Air Support	WOLFPA51		2	Change Mission	Other	Ubon
Day/Night:	Day	Time: 0345	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4360	Y: 0490		
Day/Night:	Day	Time: 0345	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4360	Y: 0490		
0443	F4	8TFW	4	USAF	Ubon	Preplan Strike	RAMMER	Nail				Ubon
Day/Night:	Day	Time: 0346	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XC	X: 8965	Y: 9850		
Day/Night:	Day	Time: 0346	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XC	X: 8965	Y: 9850		
Day/Night:	Day	Time: 0346	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bivuoac/Store Area	UTM Grid: XC	X: 8965	Y: 9850		
7802	T28	RLAF	7	RLAF	Louang Phrab	Preplan Strike	EAGLE					Louang Phrab
Day/Night:	Day	Time: 0425	Quantity: 0	LBS: 0	Ordnance:	Target: Personnel/Any	UTM Grid: WD	X: 1530	Y: 7440			
1473	A1	56SOW	2	USAF	Nakhon Phanom	Preplan Strike	HOBO34	Other(Out)	2	Change Mission	Other	Na Khon Pha No
Day/Night:	Day	Time: 0435	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0435	Quantity: 3	LBS: 12930	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
0421	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	BEAR					Ta Khli
Day/Night:	Day	Time: 0438	Quantity: 16	LBS: 65664	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9670	Y: 2410		
Day/Night:	Day	Time: 0438	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb 18 Fuse	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9670	Y: 2410		
Day/Night:	Day	Time: 0438	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target:	UTM Grid: XD	X: 9670	Y: 2410		
1481	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF26	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0440	Quantity: 0	LBS: 0	Ordnance:		Target: Suspected Enemy Location	UTM Grid: TG	X: 6290	Y: 4820		
Day/Night:	Day	Time: 0440	Quantity: 7	LBS: 37170	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: TG	X: 6300	Y: 4920		
Day/Night:	Day	Time: 0440	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TG	X: 6300	Y: 4920		
Day/Night:	Day	Time: 0440	Quantity: 4	LBS: 10000	Ordnance: CBU14 Anti Material	Expended	Target: Suspected Enemy Location	UTM Grid: TG	X: 6290	Y: 4820		
1833	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0441	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0441	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: UU	X: 0000	Y: 0000		
1831	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0445	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0445	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: UU	X: 0000	Y: 0000		
0437	F105	355TFW	2	USAF	Ta Khli	Air Abort Flown	SEABIRD		2 Air Abort	ABCC Direction		Ta Khli
Day/Night:	Day	Time: 0505	Quantity: 4	LBS: 49312	Ordnance: LGB4 M84KMU	Returned	Target:	UTM Grid: _	X: _	Y: _		
1421	F4	388TFW	1	USAF	Ko Rat	Forward Air Controlle	TIGER					Ko Rat
Day/Night:	Day	Time: 0520	Quantity: 2	LBS: 8620	Ordnance: LAU3 Rocket Launch	Expended	Target:	UTM Grid: _	X: _	Y: _		
0423	F105	355TFW	4	USAF	Ta Khli	Close Air Support	HOTBOX	Covey	4 Change Mission	Other		Ta Khli
Day/Night:	Day	Time: 0540	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 5690	Y: 0720		
Day/Night:	Day	Time: 0540	Quantity: 4	LBS: 32800	Ordnance: M117 GP Bomb 18 Fuse	Expended	Target: Truck/Park/Storage Area	UTM Grid: YC	X: 5923	Y: 0721		
Day/Night:	Day	Time: 0540	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: YC	X: 5690	Y: 0720		
Day/Night:	Day	Time: 0540	Quantity: 2	LBS: 10620	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: YC	X: 5923	Y: 0721		
Day/Night:	Day	Time: 0540	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: YC	X: 5923	Y: 0721		
1479	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF44	Other(Out)	2 Diverted	Unknown		Na Khon Pha No
Day/Night:	Day	Time: 0540	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0540	Quantity: 4	LBS: 17000	Ordnance: CBU30RIOTCTRL	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
0481	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO32	Nail				Na Khon Pha No
Day/Night:	Day	Time: 0550	Quantity: 4	LBS: 5200	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: YB	X: 0250	Y: 6550		
Day/Night:	Day	Time: 0550	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: YB	X: 0250	Y: 6550		
Day/Night:	Day	Time: 0550	Quantity: 8	LBS: 21120	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YB	X: 0250	Y: 6550		
0483	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF40	Raven				Na Khon Pha No
Day/Night:	Day	Time: 0615	Quantity: 8	LBS: 20000	Ordnance: CBU14 Anti Material	Expended	Target: Personnel/Any	UTM Grid: XB	X: 7890	Y: 2030		
Day/Night:	Day	Time: 0615	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 7890	Y: 2030		
7806	T28	RLAF	4	RLAF	Udon	Preplan Strike	TIGER					Udon
Day/Night:	Day	Time: 0615	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TF	X: 8310	Y: 5090		
Day/Night:	Day	Time: 0615	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TF	X: 8310	Y: 5090		
1489	F4	432TRW	2	USAF	Udon	Preplan Strike	FALCON85	Wolf	2 Diverted	Unknown		Udon
Day/Night:	Day	Time: 0627	Quantity: 0	LBS: 0	Ordnance:		Target: Unknown	UTM Grid: XD	X: 6700	Y: 0000		
Day/Night:	Day	Time: 0627	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Unknown	UTM Grid: XD	X: 6700	Y: 0000		
1837	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0635	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9760	Y: 0240		
Day/Night:	Day	Time: 0635	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9760	Y: 0240		
1839	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0635	Quantity: 2	LBS: 16600	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: XD	X: 9760	Y: 2400		
Day/Night:	Day	Time: 0635	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9760	Y: 2400		
1491	F4	432TRW	2	USAF	Udon	Preplan Strike	FALCON87	Laredo				Udon
Day/Night:	Day	Time: 0637	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: UG	X: 6430	Y: 6590		
Day/Night:	Day	Time: 0637	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: UG	X: 6430	Y: 6590		
0427	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	JUNIOR	Nail				Ta Khli
Day/Night:	Day	Time: 0640	Quantity: 0	LBS: 0	Ordnance:		Target: Bunkers	UTM Grid: XC	X: 9240	Y: 9640		
Day/Night:	Day	Time: 0640	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: XC	X: 8950	Y: 9805		
Day/Night:	Day	Time: 0640	Quantity: 16	LBS: 65664	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XC	X: 8950	Y: 9805		
Day/Night:	Day	Time: 0640	Quantity: 0	LBS: 0	Ordnance:		Target: Bunkers	UTM Grid: XC	X: 9240	Y: 9640		
Day/Night:	Day	Time: 0640	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb 18 Fuse	Expended	Target: Bivuoac/Store Area	UTM Grid: XC	X: 8950	Y: 9805		

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Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1633	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD	Other(Out)	2	Change Mission	Other	Da Nang
Day/Night:	Day	Time: 0640	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0640	Quantity: 2	LBS: 3220	Ordnance: LAU59 Rocket Launch	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0640	Quantity: 2	LBS: 3220	Ordnance: LAU59 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0640	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
1657	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD 1	Other(Out)				Da Nang
Day/Night:	Day	Time: 0650	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0650	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0650	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1801	A7	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0650	Quantity: 40	LBS: 130096	Ordnance: MK36 GP Bomb	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9760	Y: 2400		
0429	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	MALLARD	Covey				Ta Khli
Day/Night:	Day	Time: 0713	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: YC	X: 5923	Y: 0721		
Day/Night:	Day	Time: 0713	Quantity: 4	LBS: 21240	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: YC	X: 5923	Y: 0721		
Day/Night:	Day	Time: 0713	Quantity: 4	LBS: 32800	Ordnance: M117 GP Bomb 18 Fuse	Expended	Target: Truck/Park/Storage Area	UTM Grid: YC	X: 5923	Y: 0721		
1625	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF22	Other(Out)	2	Change Mission	Other	Na Khon Pha No
Day/Night:	Day	Time: 0725	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0725	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
0413	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA71	Wolf				Ubon
Day/Night:	Day	Time: 0730	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: XD	X: 6700	Y: 0000		
Day/Night:	Day	Time: 0730	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 6700	Y: 0000		
Day/Night:	Day	Time: 0730	Quantity: 0	LBS: 0	Ordnance:		Target: Roads/Highways	UTM Grid: XD	X: 6700	Y: 0000		
1445	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	SWANNY	Laredo				Ta Khli
Day/Night:	Day	Time: 0734	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Expended	Target: Storage Area	UTM Grid: UG	X: 4980	Y: 7289		
Day/Night:	Day	Time: 0734	Quantity: 4	LBS: 32800	Ordnance: M117 GP Bomb 18 Fuse	Expended	Target: Storage Area	UTM Grid: UG	X: 4980	Y: 7289		
Day/Night:	Day	Time: 0734	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb(750)LD	Expended	Target:	UTM Grid: UG	X: 4980	Y: 7289		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1655	A1	56SOW	2	USAF	Da Nang	Close Air Support	SPAD 1	Other(Out)				Da Nang
Day/Night:	Day	Time: 0740	Quantity: 2	LBS: 10000	Ordnance: BLU32b Fire Bomb	Expended	Target:	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0740	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
Day/Night:	Day	Time: 0740	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target: Personnel/Any	UTM Grid: UU	X: 0000	Y: 0000		
1447	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	FIREBIRD	Laredo				Ta Khli
Day/Night:	Day	Time: 0800	Quantity: 12	LBS: 66832	Ordnance: CBU24 AN-PR/MT	Expended	Target: Truck Park	UTM Grid: UG	X: 5140	Y: 6860		
Day/Night:	Day	Time: 0800	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb(750)LD	Expended	Target:	UTM Grid: UG	X: 5140	Y: 6860		
Day/Night:	Day	Time: 0800	Quantity: 4	LBS: 32800	Ordnance: M117 GP Bomb 18 Fuse	Expended	Target: Truck Park	UTM Grid: UG	X: 5140	Y: 6860		
1803	A7	77CTF	4	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0807	Quantity: 15	LBS: 52882	Ordnance: MK36 GP Bomb	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 3350	Y: 4810		
Day/Night:	Day	Time: 0807	Quantity: 1	LBS: 5710	Ordnance: MK36 GP Bomb	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Day	Time: 0807	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 3350	Y: 4810		
0445	F4	8TFW	3	USAF	Ubon	Preplan Strike	DIPPER	Nail	1 Cancelled	Unknown		Ubon
Day/Night:	Day	Time: 0815	Quantity: 21	LBS: 78742	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9670	Y: 2410		
Day/Night:	Day	Time: 0815	Quantity: 8	LBS: 36832	Ordnance: BLU27 Fire Bomb 750	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9670	Y: 2410		
1623	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO20	Other(Out)	2 Change Mission	Other		Na Khon Pha No
Day/Night:	Day	Time: 0815	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4450	Y: 0380		
Day/Night:	Day	Time: 0815	Quantity: 16	LBS: 42240	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: YC	X: 4450	Y: 0380		
Day/Night:	Day	Time: 0815	Quantity: 2	LBS: 8500	Ordnance: CBU30RIOTCTRL	Expended	Target:	UTM Grid: YC	X: 4450	Y: 0380		
0463	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	JODY	Raven				Ko Rat
Day/Night:	Day	Time: 0820	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9240	Y: 5020		
Day/Night:	Day	Time: 0820	Quantity: 0	LBS: 0	Ordnance:		Target: Confirm Enemy Location	UTM Grid: XB	X: 8850	Y: 4230		
Day/Night:	Day	Time: 0820	Quantity: 0	LBS: 0	Ordnance:		Target: Confirm Enemy Location	UTM Grid: XB	X: 8850	Y: 4230		
Day/Night:	Day	Time: 0820	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9240	Y: 5020		
1463	F4	388TFW	4	USAF	Ko Rat	Preplan Strike	SEAFOX	Other(Out)				Ko Rat
Day/Night:	Day	Time: 0825	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: UG	X: 5105	Y: 6905		
Day/Night:	Day	Time: 0825	Quantity: 23	LBS: 89362	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: UG	X: 5105	Y: 6905		
Day/Night:	Day	Time: 0825	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb 36 Fuse	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		

700914

Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1487	F4	432TRW	2	USAF	Udom	Preplan Strike	FALCON83	Laredo				Udom
Day/Night:	Day	Time: 0835	Quantity: 4	LBS: 38752	Ordnance: AGM-12 Bull Pup	Expended	Target: Bulldozer	UTM Grid: UG	X: 6010	Y: 6640		
Day/Night:	Day	Time: 0835	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bulldozer	UTM Grid: UG	X: 6010	Y: 6640		
1493	F4	432TRW	2	USAF	Udom	Preplan Strike	FALCON91	Laredo				Udom
Day/Night:	Day	Time: 0845	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Supplies/Rice/Weapons	UTM Grid: UG	X: 6430	Y: 6590		
Day/Night:	Day	Time: 0845	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: UG	X: 6430	Y: 6590		
Day/Night:	Day	Time: 0845	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Supplies/Rice/Weapons	UTM Grid: UG	X: 6430	Y: 6590		
1499	F4	432TRW	2	USAF	Udom	Preplan Strike	FALCON97	Raven				Udom
Day/Night:	Day	Time: 0855	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Bivouac Area	UTM Grid: TG	X: 7150	Y: 5450		
Day/Night:	Day	Time: 0855	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target:	UTM Grid: TG	X: 7150	Y: 5450		
Day/Night:	Day	Time: 0855	Quantity: 6	LBS: 31860	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Bivouac Area	UTM Grid: TG	X: 7150	Y: 5450		
1465	F4	388TFW	4	USAF	Ko Rat	Preplan Strike	GASSOR	Laredo				Ko Rat
Day/Night:	Day	Time: 0856	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: UG	X: 3500	Y: 6270		
Day/Night:	Day	Time: 0856	Quantity: 24	LBS: 94672	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Truck/Park/Storage Area	UTM Grid: UG	X: 3500	Y: 6270		
0465	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	BULL	Raven				Ko Rat
Day/Night:	Day	Time: 0920	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9350	Y: 5080		
Day/Night:	Day	Time: 0920	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Personnel/Any	UTM Grid: XB	X: 9350	Y: 5080		
7805	T28	RLAF	16	RLAF	Vientiane	Preplan Strike	HAWK					Vientiane
Day/Night:	Day	Time: 0930	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TF	X: 6600	Y: 4900		
7800	T28	RLAF	14	RLAF	Louang Phrab	Preplan Strike	FALCON					Louang Phrab
Day/Night:	Day	Time: 0945	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TH	X: 2400	Y: 3160		
1805	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0955	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Bunkers	UTM Grid: XD	X: 3350	Y: 4810		
Day/Night:	Day	Time: 0955	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Unknown	UTM Grid: YC	X: 1750	Y: 7470		
7804	T28	RLAF	4	RLAF	Vientiane	Preplan Strike	HAWK					Vientiane
Day/Night:	Day	Time: 0955	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TF	X: 7250	Y: 4800		
Day/Night:	Day	Time: 0955	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: XB	X: 8720	Y: 4650		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
1467	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	ASHCAN	Laredo				Ta Khli
Day/Night:	Day	Time: 0958	Quantity: 4	LBS: 38752	Ordnance: AGM-12 Bull Pup	Expended	Target: Caves	UTM Grid: UG	X: 7860	Y: 5900		
Day/Night:	Day	Time: 0958	Quantity: 0	LBS: 0	Ordnance:		Target: Caves	UTM Grid: UG	X: 7860	Y: 5900		
1807	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Day	Time: 0959	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Bunkers	UTM Grid: XD	X: 3350	Y: 4810		
Day/Night:	Day	Time: 0959	Quantity: 4	LBS: 33200	Ordnance: CBU24 AN-PR/MT	Expended	Target: Unknown	UTM Grid: YC	X: 1750	Y: 7470		
0417	F4	8TFW	2	USAF	Ubon	Preplan Strike	WP33	Wolf				Ubon
Day/Night:	Day	Time: 1005	Quantity: 5	LBS: 26550	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Structures/BLDG/Any Struct	UTM Grid: XC	X: 6180	Y: 2740		
Day/Night:	Day	Time: 1005	Quantity: 4	LBS: 49312	Ordnance: LGB4 M84KMU	Expended	Target: Radio Communication	UTM Grid: XC	X: 6180	Y: 2740		
Day/Night:	Day	Time: 1005	Quantity: 0	LBS: 0	Ordnance:		Target: Radio Communication	UTM Grid: XC	X: 6180	Y: 2740		
0433	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	MADMAN	Nail				Ta Khli
Day/Night:	Day	Time: 1014	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 3430	Y: 5090		
Day/Night:	Day	Time: 1014	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: XD	X: 3430	Y: 5090		
Day/Night:	Day	Time: 1014	Quantity: 16	LBS: 65664	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 3430	Y: 5090		
7803	T28	RLAF	25	RLAF	Pakse	Preplan Strike	COBRA					Pakse
Day/Night:	Day	Time: 1025	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: WD	X: 7060	Y: 4780		
Day/Night:	Day	Time: 1025	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: WD	X: 9470	Y: 3770		
0435	F105	355TFW	4	USAF	Ta Khli	Preplan Strike	METRIC	Nail				Ta Khli
Day/Night:	Day	Time: 1028	Quantity: 16	LBS: 65664	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Storage Area	UTM Grid: XD	X: 3430	Y: 5090		
Day/Night:	Day	Time: 1028	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb 36 Fuse	Expended	Target: Storage Area	UTM Grid: XD	X: 3430	Y: 5090		
Day/Night:	Day	Time: 1028	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: XD	X: 3430	Y: 5090		
7801	T28	RLAF	10	RLAF	Long Tien	Preplan Strike	TPK					Long Tien
Day/Night:	Day	Time: 1030	Quantity: 0	LBS: 0	Ordnance:		Target: Personnel/Any	UTM Grid: TG	X: 8680	Y: 3480		
0411	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFPA61	Laredo	2	Diverted	Unknown	Ubon
Day/Night:	Day	Time: 1031	Quantity: 1	LBS: 5310	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: AAA 37mm Gun Site	UTM Grid: UG	X: 8250	Y: 5730		
Day/Night:	Day	Time: 1031	Quantity: 1	LBS: 20520	Ordnance: LGB4 M84KMU	Expended	Target: AAA 37mm Gun Site	UTM Grid: UG	X: 8250	Y: 5730		

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Mission Number	Frag								Deviation			Landing Location
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	
0425	F105	355TFW	2	USAF	Ta Khli	Preplan Strike	GREASY	Nail				Ta Khli
Day/Night:	Day	Time: 1045	Quantity: 2	LBS: 10620	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target:	UTM Grid: XD	X: 2300	Y: 1600		
Day/Night:	Day	Time: 1045	Quantity: 4	LBS: 32800	Ordnance: M117 GP Bomb 36 Fuse	Expended	Target: Bunkers	UTM Grid: XD	X: 2300	Y: 1600		
Day/Night:	Day	Time: 1045	Quantity: 8	LBS: 32832	Ordnance: M117 GP Bomb(750)LD	Expended	Target: Bunkers	UTM Grid: XD	X: 2300	Y: 1600		
0415	F4	8TFW	2	USAF	Ubon	Preplan Strike	WOLFFPA81	Nail				Ubon
Day/Night:	Day	Time: 1050	Quantity: 8	LBS: 33632	Ordnance: CBU24 AN-PR/MT	Expended	Target: Artillery	UTM Grid: YD	X: 0740	Y: 0350		
Day/Night:	Day	Time: 1050	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb 36 Fuse	Expended	Target: Artillery	UTM Grid: YD	X: 0740	Y: 0350		
1477	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF42	Other(Out)	2	Change Mission	Other	Na Khon Pha No
Day/Night:	Day	Time: 1050	Quantity: 8	LBS: 42480	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Personnel/Any	UTM Grid: UG	X: 0560	Y: 2550		
Day/Night:	Day	Time: 1050	Quantity: 12	LBS: 30000	Ordnance: CBU14 Anti Material	Expended	Target: Personnel/Any	UTM Grid: UG	X: 0560	Y: 2550		
1629	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	FF24	Other(Out)	2	Change Mission	Other	Na Khon Pha No
Day/Night:	Day	Time: 1055	Quantity: 1	LBS: 1610	Ordnance: LAU59 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: TG	X: 6180	Y: 5130		
Day/Night:	Day	Time: 1055	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: TG	X: 6180	Y: 5130		
Day/Night:	Day	Time: 1055	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: TG	X: 6180	Y: 5130		
0485	A1	56SOW	2	USAF	Nakhon Phanom	Armed Recon	HOBO46	Raven				Na Khon Pha No
Day/Night:	Day	Time: 1059	Quantity: 12	LBS: 31680	Ordnance: CBU25 AN-PR/MT	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8840	Y: 4630		
Day/Night:	Day	Time: 1059	Quantity: 4	LBS: 17240	Ordnance: LAU3 Rocket Launch	Expended	Target: Personnel/Any	UTM Grid: XB	X: 8840	Y: 4630		
Day/Night:	Day	Time: 1059	Quantity: 2	LBS: 2600	Ordnance: M47S Smoke Bomb	Expended	Target:	UTM Grid: XB	X: 8840	Y: 4630		
1469	F4	388TFW	2	USAF	Ko Rat	Preplan Strike	DOLLAR	Laredo				Ko Rat
Day/Night:	Night	Time: 1103	Quantity: 0	LBS: 0	Ordnance:		Target: Truck/Park/Storage Area	UTM Grid: UG	X: 2266	Y: 4244		
Day/Night:	Night	Time: 1103	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: UG	X: 2266	Y: 4244		
Day/Night:	Night	Time: 1103	Quantity: 4	LBS: 38752	Ordnance: AGM-12 Bull Pup	Returned	Target:	UTM Grid: _	X: _	Y: _		
1813	A7	77CTF	2	USN	Tonkin Gulf	Air Abort Flown			2	Air Abort	No Fac	Tonkin Gulf
Day/Night:	Night	Time: 1145	Quantity: 14	LBS: 47172	Ordnance: MK36 GP Bomb	Jettisoned	Target:	UTM Grid: _	X: _	Y: _		
1851	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1200	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Suspected Enemy Location	UTM Grid: XD	X: 9750	Y: 9610		
Day/Night:	Night	Time: 1200	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 9750	Y: 9610		

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Mission Number	Frag							Deviation				
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1809	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1210	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Returned	Target:	UTM Grid: _	X: _	Y: _		
Day/Night:	Night	Time: 1210	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9780	Y: 2400		
1811	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1210	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Bivuoac/Store Area	UTM Grid: XD	X: 9780	Y: 2400		
Day/Night:	Night	Time: 1210	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Returned	Target:	UTM Grid: _	X: _	Y: _		
1849	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1216	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XE	X: 2348	Y: 0756		
Day/Night:	Night	Time: 1216	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Storage Area	UTM Grid: XE	X: 2348	Y: 0756		
1847	A6	77CTF	1	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1225	Quantity: 12	LBS: 63720	Ordnance: MK82 GP Bomb(500)LD	Expended	Target: Truck/Park/Storage Area	UTM Grid: XD	X: 1890	Y: 0790		
Day/Night:	Night	Time: 1225	Quantity: 2	LBS: 9000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target:	UTM Grid: XD	X: 1890	Y: 0790		
1819	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1320	Quantity: 1004	LBS: 0	Ordnance: MK24 Flare	Expended	Target: Trucks	UTM Grid: XE	X: 2250	Y: 0390		
Day/Night:	Night	Time: 1320	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: XE	X: 2250	Y: 0390		
1817	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1337	Quantity: 1004	LBS: 0	Ordnance: MK24 Flare	Expended	Target:	UTM Grid: XC	X: 8960	Y: 9850		
Day/Night:	Night	Time: 1337	Quantity: 0	LBS: 0	Ordnance:		Target: Truck/Park/Storage Area	UTM Grid: XC	X: 8960	Y: 9850		
1113	AC119	18SOS	1	USAF	Da Nang	Armed Recon	FIB	ABCCC				Da Nang
Day/Night:	Night	Time: 1430	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: YD	X: 1820	Y: 0270		
Day/Night:	Night	Time: 1430	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: YC	X: 1160	Y: 9080		
Day/Night:	Night	Time: 1430	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: YC	X: 1160	Y: 9080		
Day/Night:	Night	Time: 1430	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: YD	X: 1820	Y: 0270		
1823	A7	77CTF	2	USN	Tonkin Gulf	Preplan Strike						Tonkin Gulf
Day/Night:	Night	Time: 1510	Quantity: 0	LBS: 0	Ordnance:		Target: Trucks	UTM Grid: XE	X: 2250	Y: 0320		
Day/Night:	Night	Time: 1510	Quantity: 8	LBS: 45680	Ordnance: MK36 GP Bomb	Expended	Target: Trucks	UTM Grid: XE	X: 2250	Y: 0320		
Day/Night:	Night	Time: 1510	Quantity: 4	LBS: 18000	Ordnance: MK-20 Anti-Tank MTL	Expended	Target: Trucks	UTM Grid: XE	X: 2250	Y: 0320		

700914

Mission Number	Frag								Deviation			
	Aircraft Type	Unit	Num Acft	Service	Takeoff Location	Mission Function	Call Sign	FAC code or Call Sign	Num	Type of Divert	Reason	Landing Location
1103	AC130	8TFW	1	USAF	Ubon	Armed Recon	MUSHY	Unknown				Ubon
Day/Night:	Night	Time: 1525	Quantity: 0	LBS: 0	Ordnance:			Target: Unknown	UTM Grid: UU	X: 0000	Y: 0000	
Day/Night:	Night	Time: 1525	Quantity: 0	LBS: 0	Ordnance:			Target: Unknown	UTM Grid: UU	X: 0000	Y: 0000	
1183	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS20					Na Khon Pha No
Day/Night:	Night	Time: 1528	Quantity: 5	LBS: 0	Ordnance: MK24 Flare		Expended	Target:	UTM Grid: _	X: _	Y: _	
Day/Night:	Night	Time: 1528	Quantity: 700	LBS: 0	Ordnance: Leaflets		Expended	Target:	UTM Grid: _	X: _	Y: _	
1501	AC119	18SOS	1	USAF	Udon	Armed Recon	HUSK	Self-FAC				Udon
Day/Night:	Night	Time: 1630	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 2350	Y: 4100	
Day/Night:	Night	Time: 1630	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 2350	Y: 4100	
Day/Night:	Night	Time: 1630	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 1450	Y: 4320	
Day/Night:	Night	Time: 1630	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 1450	Y: 4320	
Day/Night:	Night	Time: 1630	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 2350	Y: 4100	
Day/Night:	Night	Time: 1630	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 2350	Y: 4100	
1505	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS30					Na Khon Pha No
Day/Night:	Night	Time: 1645	Quantity: 700	LBS: 0	Ordnance: Leaflets		Expended	Target:	UTM Grid: _	X: _	Y: _	
Day/Night:	Night	Time: 1645	Quantity: 2	LBS: 0	Ordnance: MK24 Flare		Expended	Target:	UTM Grid: _	X: _	Y: _	
1185	C123	56SOW	1	USAF	Nakhon Phanom	Flare Drop	CS21					Na Khon Pha No
Day/Night:	Night	Time: 1830	Quantity: 16	LBS: 0	Ordnance: MK24 Flare		Expended	Target:	UTM Grid: _	X: _	Y: _	
1187	C123	56SOW	1	USAF	Nakhon Phanom	Psych Warfare	CS22		1 Change Mission	Unknown		Na Khon Pha No
Day/Night:	Night	Time: 2050	Quantity: 700	LBS: 0	Ordnance: Leaflets		Expended	Target:	UTM Grid: _	X: _	Y: _	
1507	AC119	18SOS	1	USAF	Udon	Armed Recon	COLOR	Self-FAC				Udon
Day/Night:	Night	Time: 2050	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 2580	Y: 4000	
Day/Night:	Night	Time: 2050	Quantity: 0	LBS: 0	Ordnance:			Target: Trucks	UTM Grid: UG	X: 2580	Y: 4000	

APPENDIX H:

Secretary Cohen's Directive



THE SECRETARY OF DEFENSE
WASHINGTON, DC 20301-1000

JUN 9 1998

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

A handwritten signature in black ink, appearing to read "Bill Clinton".

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APPENDIX I:

Combat Air Activities (CACTA) Print-out

Combat Air Activities Data Base

The attached Combat Air Activities Data Base (CACTA) print-out covers the TAILWIND Operation, 11-14 September 1970. The print-out shows that CBU-30 was expended on September 14. See page 42.

CACTA

MISSION DATE	CALL SIGN	MSNNR	SERVICE	ACRFT	DAY NIGHT	LAUNCH BASE	TIMOT	TARGET OBJECTIVE	LAT OR UTM	LCLAS	ORD LOAD CLASS	E_ORD	ORDNANCE
700911	LIMA 426	AL0012501	USAF	B-52D		U TAPAO	74	Truck Park/Stop	1652N10633E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	LIMA 426	AL0012501	USAF	B-52D		U TAPAO	74	Truck Park/Stop	1652N10633E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 426	AL0012501	USAF	B-52D		U TAPAO	39	Area/Depot	1609N10705E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	LIMA 426	AL0012501	USAF	B-52D		U TAPAO	39	Area/Depot	1609N10705E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 458	AL0012502	USAF	B-52D		U TAPAO	113	Truck Park/Stop	1638N10613E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 458	AL0012502	USAF	B-52D		U TAPAO	113	Truck Park/Stop	1638N10613E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	LIMA 489	AL0012506	USAF	B-52D		U TAPAO	84	Area/Depot	1649N10621E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	LIMA 489	AL0012506	USAF	B-52D		U TAPAO	84	Area/Depot	1649N10621E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 456	AL0012507	USAF	B-52D		U TAPAO	111	Truck Park/Stop	1616N10647E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	LIMA 456	AL0012507	USAF	B-52D		U TAPAO	111	Truck Park/Stop	1616N10647E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 402	AL0012508	USAF	B-52D		U TAPAO	96	Area/Depot	1654N10625E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	LIMA 402	AL0012508	USAF	B-52D		U TAPAO	96	Area/Depot	1654N10625E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 486	AL0012511	USAF	B-52D		U TAPAO	89	Truck Park/Stop	1617N10632E	C3	750LB GP M-117	004	700 Lb GP M-117
700911	LIMA 486	AL0012511	USAF	B-52D		U TAPAO	89	Truck Park/Stop	1617N10632E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	FIREFLY	BR0480	USAF	A-1H	Day	Nakhon Phnom	64	Building	XC46602850	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	FIREFLY	BR0480	USAF	A-1H	Day	Nakhon Phnom	0	Troops	XB87204280	F4	CBU-14/25	113	CBU-14/25
700911	FIREFLY	BR0480	USAF	A-1H	Day	Nakhon Phnom	0	Troops	XB87204280	I4	M-61	072	20MM M-61 (Hundreds)
700911	HOBO	BR1472	USAF	A-1H	Day	Nakhon Phnom	62	Troops	TG74902990	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	HOBO	BR1472	USAF	A-1H	Day	Nakhon Phnom	62	Troops	TG74902990	I4	M-61	072	20MM M-61 (Hundreds)
700911	HOBO	BR1480	USAF	A-1H	Day	Nakhon Phnom	58	Area/Depot	UG19104550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	HOBO	BR1480	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG13805200	I4	M-61	072	20MM M-61 (Hundreds)
700911	HOBO	BR1480	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG13805200	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	FALCON 83	BR1486	USAF	F-4D	Day	Udon Recce	25	Cave	193500N1034200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	FALCON 83	BR1486	USAF	F-4D	Day	Udon Recce	25	Cave	193500N1034200E	G7	2.75 IN PWP RKT	040	3.5 IN ALR WP
700911	FALCON 85	BR1488	USAF	F-4D	Day	Udon Recce	27	Area/Depot	193205N1034915E	F6	CBU-24/29	127	CBU-24/29
700911	FALCON 85	BR1488	USAF	F-4D	Day	Udon Recce	27	Area/Depot	193205N1034915E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	FALCON 82	BR1490	USAF	F-4D	Day	Udon Recce	22	Motor Vehicle	193500N1034200E	F6	CBU-24/29	127	CBU-24/29
700911	FALCON 82	BR1490	USAF	F-4D	Day	Udon Recce	22	Motor Vehicle	193500N1034200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	MUSCLE SHOALS	MS1300	USAF	F-4D	Day	Ubon	45	Area/Depot	161000N1064100E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	MUSCLE SHOALS	MS1302	USAF	F-4D	Day	Ubon	40	Area/Depot	152400N1070100E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	BATCAT	MS1344	USAF	EC-121R	Night	Korat	140	Sensor Field	1638N10642E			605	ALR-27
700911	BATCAT	MS1344	USAF	EC-121R	Night	Korat	140	Sensor Field	1638N10642E			519	APR-25/26
700911	BATCAT	MS1344	USAF	EC-121R	Night	Korat	140	Sensor Field	1638N10642E			604	ARR-52A
700911	BATCAT	MS1344	USAF	EC-121R	Night	Korat	140	Sensor Field	1638N10642E			606	?

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700911	BATCAT	MS1348	USAF	EC-121R	Day	Korat	27	Sensor Field	1638N10642E			606	?
700911	BATCAT	MS1348	USAF	EC-121R	Day	Korat	27	Sensor Field	1638N10642E			604	ARR-52A
700911	BATCAT	MS1348	USAF	EC-121R	Day	Korat	27	Sensor Field	1638N10642E			605	ALR-27
700911	BATCAT	MS1348	USAF	EC-121R	Day	Korat	27	Sensor Field	1638N10642E			519	APR-25/26
700911	BATCAT	MS1350	USAF	EC-121R	Night	Korat	127	Sensor Field	1702N10526E			606	?
700911	BATCAT	MS1350	USAF	EC-121R	Night	Korat	127	Sensor Field	1702N10526E			604	ARR-52A
700911	BATCAT	MS1350	USAF	EC-121R	Night	Korat	127	Sensor Field	1702N10526E			605	ALR-27
700911	BATCAT	MS1350	USAF	EC-121R	Night	Korat	127	Sensor Field	1702N10526E			519	APR-25/26
700911	BATCAT	MS1352	USAF	EC-121R	Night	Korat	133	Sensor Field	1511N10714E			604	ARR-52A
700911	BATCAT	MS1352	USAF	EC-121R	Night	Korat	133	Sensor Field	1511N10714E			519	APR-25/26
700911	SOLAR	RT2256	USAF	EB-66E	Night	Takhli	24	Radar	1636N10645E			531	ALT-22
700911	SOLAR	RT2256	USAF	EB-66E	Night	Takhli	24	Radar	1636N10645E			528	ALT-18
700911	SOLAR	RT2256	USAF	EB-66E	Night	Takhli	24	Radar	1636N10645E			600	QRC-312A-1/ALT-15H
700911	SOLAR	RT2256	USAF	EB-66E	Night	Takhli	24	Radar	1636N10645E			599	QRC-312A-1/ALT-15L
700911	SOLAR	RT2256	USAF	EB-66E	Night	Takhli	24	Radar	1636N10645E			558	QRC-279
700911	SOLAR	RT2256	USAF	EB-66E	Night	Takhli	24	Radar	1636N10645E			606	?
700911	TAILBACK	RT2258	USAF	EB-66E	Night	Takhli	24	Radar	1639N10644E			600	QRC-312A-1/ALT-15H
700911	TAILBACK	RT2258	USAF	EB-66E	Night	Takhli	24	Radar	1639N10644E			606	?
700911	TAILBACK	RT2258	USAF	EB-66E	Night	Takhli	24	Radar	1639N10644E			599	QRC-312A-1/ALT-15L
700911	TAILBACK	RT2258	USAF	EB-66E	Night	Takhli	24	Radar	1639N10644E			531	ALT-22
700911	TAILBACK	RT2258	USAF	EB-66E	Night	Takhli	24	Radar	1639N10644E			558	QRC-279
700911	TAILBACK	RT2258	USAF	EB-66E	Night	Takhli	24	Radar	1639N10644E			528	ALT-18
700911	FURL	RT2260	USAF	EB-66E	Night	Takhli	22	Radar	1637N10618E			599	QRC-312A-1/ALT-15L
700911	FURL	RT2260	USAF	EB-66E	Night	Takhli	22	Radar	1637N10618E			606	?
700911	FURL	RT2260	USAF	EB-66E	Night	Takhli	22	Radar	1637N10618E			558	QRC-279
700911	FURL	RT2260	USAF	EB-66E	Night	Takhli	22	Radar	1637N10618E			531	ALT-22
700911	FURL	RT2260	USAF	EB-66E	Night	Takhli	22	Radar	1637N10618E			528	ALT-18
700911	FURL	RT2260	USAF	EB-66E	Night	Takhli	22	Radar	1637N10618E			600	QRC-312A-1/ALT-15H
700911	WILD	RT2262	USAF	EB-66E	Night	Takhli	25	Radar	1733N10535E			531	ALT-22
700911	WILD	RT2262	USAF	EB-66E	Night	Takhli	25	Radar	1733N10535E			528	ALT-18
700911	WILD	RT2262	USAF	EB-66E	Night	Takhli	25	Radar	1733N10535E			600	QRC-312A-1/ALT-15H
700911	WILD	RT2262	USAF	EB-66E	Night	Takhli	25	Radar	1733N10535E			599	QRC-312A-1/ALT-15L
700911	WILD	RT2262	USAF	EB-66E	Night	Takhli	25	Radar	1733N10535E			558	QRC-279
700911	WILD	RT2262	USAF	EB-66E	Night	Takhli	25	Radar	1733N10535E			606	?
700911	RICK	RT2264	USAF	EB-66E	Night	Takhli	21	Radar	1745N10457E			600	QRC-312A-1/ALT-15H

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700911	RICK	RT2264	USAF	EB-66E	Night	Takhli	21	Radar	1745N10457E			606	?
700911	RICK	RT2264	USAF	EB-66E	Night	Takhli	21	Radar	1745N10457E			599	QRC-312A-1/ALT-15L
700911	RICK	RT2264	USAF	EB-66E	Night	Takhli	21	Radar	1745N10457E			528	ALT-18
700911	RICK	RT2264	USAF	EB-66E	Night	Takhli	21	Radar	1745N10457E			531	ALT-22
700911	RICK	RT2264	USAF	EB-66E	Night	Takhli	21	Radar	1745N10457E			558	QRC-279
700911		SL	USN	F-4J	Day	USS America	20	Area/Depot	XB95007600			172	AIM-9D
700911		SL	USN	F-4J	Day	USS America	20	Area/Depot	XB95007600	L2	SPARROW	036	AIM 7D/E Sparrow III
700911		SL	USN	A-6C	Day	USS America	44	Truck Park/Stop	YD09400170	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-6C	Day	USS America	44	Truck Park/Stop	YD09400170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6A	Day	USS America	21	Truck Park/Stop	YD09400170	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-6A	Day	USS America	21	Truck Park/Stop	YD09400170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Day	USS America	21	Area/Depot	XD30005450	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-7E	Day	USS America	21	Area/Depot	XD30005450	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Day	USS America	42	Area/Depot	XD30005450	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-7E	Day	USS America	42	Area/Depot	XD30005450	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6A	Day	USS America	21	Truck Park/Stop	YD09400170	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-6A	Day	USS America	21	Truck Park/Stop	YD09400170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Night	USS America	42	ERROR/UNKNOWN	XD47102090	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	42	ERROR/UNKNOWN	XD47102090	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Day	USS America	21	ERROR/UNKNOWN	XD47102090	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Day	USS America	21	ERROR/UNKNOWN	XD47102090	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6A	Night	USS America	22	Area/Depot	XE20400980	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-6A	Night	USS America	22	Area/Depot	XE20400980	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6C	Dusk	USS America	22	Truck Park/Stop	YD09400170	F6	CBU-24/29	127	CBU-24/29
700911		SL	USN	A-6C	Dusk	USS America	22	Truck Park/Stop	YD09400170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6C	Night	USS America	22	Area/Depot	YD09400170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6C	Night	USS America	22	Area/Depot	YD09400170	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	82	Bunkers	XD48402170	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	82	Bunkers	XD48402170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Night	USS America	42	Bunkers	XD48402170	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	42	Bunkers	XD48402170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Night	USS America	42	Area/Depot	XD34505020	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	42	Area/Depot	XD34505020	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Night	USS America	84	Truck Park/Stop	XD46502700	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	84	Truck Park/Stop	XD46502700	C2	500LB GP MK-82	093	500 LB GPMK-82 LD

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700911		SL	USN	A-6A	Night	USS America	21	Truck Park/Stop	XE22501252	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6A	Night	USS America	0	Area/Depot	XE24800590	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6A	Night	USS America	0	Area/Depot	XE24800590	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	42	Water Vehicles	XD52503860	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	42	Water Vehicles	XD52503860	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-7E	Night	USS America	42	Water Vehicles	XD52503860	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-7E	Night	USS America	42	Water Vehicles	XD52503860	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-6C	Night	USS America	20	Area/Depot	XD38606160	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		SL	USN	A-6C	Night	USS America	20	Area/Depot	XD38606160	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4C	Day	USS Shangri la	53	Road	YD16000270	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4E	Day	USS Shangri la	73	Segment/Trans Route	YD16000270	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700911		SL	USN	A-4E	Day	USS Shangri la	73	Segment/Trans Route	YD16000270	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4C	Day	USS Shangri la	48	FOSD	YD09000130	D3	1000LB MK-83	095	1000 LB MK-83
700911		SL	USN	A-4E	Day	USS Shangri la	16	FOSD	YD09400170	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4C	Day	USS Shangri la	34	Segment/Trans Route	YD16000270	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4C	Day	USS Shangri la	38	FOSD	XD48402160	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4E	Day	USS Shangri la	56	FOSD	XD48402160	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4C	Day	USS Shangri la	32	Area/Depot	XD43802280	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4E	Day	USS Shangri la	37	Area/Depot	XD43802280	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4E	Day	USS Shangri la	37	Area/Depot	XD43802280	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700911		SL	USN	A-4C	Day	USS Shangri la	16	Area/Depot	XD47202090	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4C	Day	USS Shangri la	31	Area/Depot	XD47202090	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700911		SL	USN	A-4C	Day	USS Shangri la	31	Area/Depot	XD47202090	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USN	A-4E	Day	USS Shangri la	31	Area/Depot	XD47202090	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700911		SL	USN	A-4E	Day	USS Shangri la	31	Area/Depot	XD47202090	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911		SL	USAF	F-4D	Day	Ubon	35	Area/Depot	160030N1064200E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700911		SL	USAF	F-4D	Day	Ubon	35	Area/Depot	160030N1064200E	I4	M-61	072	20MM M-61 (Hundreds)
700911		SL	USAF	F-4D	Day	Ubon	0	Area/Depot	152200N1071500E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700911	WOLFPACK 11	SL0400	USAF	F-4D	Day	Ubon	26	Building	164700N1061700E	F6	CBU-24/29	127	CBU-24/29
700911	WOLFPACK 11	SL0400	USAF	F-4D	Day	Ubon	26	Building	164700N1061700E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	PAVEWAY	SL0404	USAF	F-4D	Day	Ubon	47	Motor Vehicle	155300N1064800E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	PAVEWAY	SL0404	USAF	F-4D	Day	Ubon	47	Motor Vehicle	155300N1064800E	F6	CBU-24/29	127	CBU-24/29
700911	PAVEWAY	SL0410	USAF	F-4D	Day	Ubon	25	Building	153716N1063034E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	PAVEWAY	SL0410	USAF	F-4D	Day	Ubon	25	Building	153716N1063034E			146	MK-84 351/B
700911	GREASY	SL0424	USAF	F-105D	Day	Takhli	47	Area/Depot	144420N1064500E	I4	M-61	072	20MM M-61 (Hundreds)

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700911	GREASY	SL0424	USAF	F-105D	Day	Takhli	47	Area/Depot	144420N1064500E	F6	CBU-24/29	110	CBU-24 Sadeye
700911	GREASY	SL0424	USAF	F-105D	Day	Takhli	0	Area/Depot	154230N1060916E	I4	M-61	072	20MM M-61 (Hundreds)
700911	JUNIOR	SL0426	USAF	F-105D	Day	Takhli	49	Troops	145025N1064230E	F6	CBU-24/29	110	CBU-24 Sadeye
700911	JUNIOR	SL0426	USAF	F-105D	Day	Takhli	0	Area/Depot	145240N1064245E	I4	M-61	072	20MM M-61 (Hundreds)
700911	MALLARD	SL0428	USAF	F-105D	Day	Takhli	52	Troops	145155N1064230E	F6	CBU-24/29	110	CBU-24 Sadeye
700911	MALLARD	SL0428	USAF	F-105D	Day	Takhli	0	Area/Depot	145215N1064205E	I4	M-61	072	20MM M-61 (Hundreds)
700911	MANTIS	SL0430	USAF	F-105D	Day	Takhli	48	Troops	145257N1064355E	I4	M-61	072	20MM M-61 (Hundreds)
700911	MANTIS	SL0430	USAF	F-105D	Day	Takhli	48	Troops	145257N1064355E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	MADMAN	SL0432	USAF	F-105D	Day	Takhli	59	Troops	145131N1064316E	I4	M-61	072	20MM M-61 (Hundreds)
700911	MADMAN	SL0432	USAF	F-105D	Day	Takhli	59	Troops	145131N1064316E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	HOTBOX	SL0434	USAF	F-105D	Day	Takhli	47	Troops	145808N1064402E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	HOBO	SL0484	USAF	A-1E	Day	Nakhon Phnom	0	Building	XB85204730	I4	M-61	072	20MM M-61 (Hundreds)
700911	HOBO	SL0484	USAF	A-1E	Day	Nakhon Phnom	0	Building	XB85204730	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	HOBO	SL0484	USAF	A-1E	Day	Nakhon Phnom	0	Building	XB85204730	F4	CBU-14/25	113	CBU-14/25
700911	WOLF 04	SL0702	USAF	F-4D	Day	Ubon	32	Area/Depot	160030N1064200E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700911	WOLF 04	SL0702	USAF	F-4D	Day	Ubon	32	Area/Depot	160030N1064200E	I4	M-61	072	20MM M-61 (Hundreds)
700911	WOLF 03	SL0704	USAF	F-4D	Day	Ubon	34	Area/Depot	171200N1060930E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700911	WOLF 03	SL0704	USAF	F-4D	Day	Ubon	34	Area/Depot	171200N1060930E	I4	M-61	072	20MM M-61 (Hundreds)
700911	WOLF 03	SL0704	USAF	F-4D	Day	Ubon	0	Area/Depot	162800N1064000E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700911	WOLF 03	SL0704	USAF	F-4D	Day	Ubon	0	Area/Depot	162800N1064000E	I4	M-61	072	20MM M-61 (Hundreds)
700911	WOLF 02	SL0708	USAF	F-4D	Day	Ubon	40	Area/Depot	155100N1064700E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700911	WOLF 02	SL0708	USAF	F-4D	Day	Ubon	40	Area/Depot	155100N1064700E	I4	M-61	072	20MM M-61 (Hundreds)
700911	JAZZ	SL0930	USAF	F-4D	Night	Ubon	18	Area/Depot	171400N1060900E	F6	CBU-24/29	127	CBU-24/29
700911	PEELER	SL0932	USAF	F-4D	Night	Ubon	18	Motor Vehicle	171400N1060900E	F6	CBU-24/29	127	CBU-24/29
700911	PARKAY	SL0934	USAF	F-4D	Night	Ubon	15	Motor Vehicle	171400N1061100E	F6	CBU-24/29	127	CBU-24/29
700911	OWL 01	SL0952	USAF	F-4D	Night	Ubon	37	Area/Depot	XE21000530	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700911	OWL 01	SL0952	USAF	F-4D	Night	Ubon	37	Area/Depot	XE21000530	FP	CBU-7	183	?
700911	OWL 01	SL0952	USAF	F-4D	Night	Ubon	0	Road	171500N1061000E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700911	OWL 01	SL0952	USAF	F-4D	Night	Ubon	0	Road	171500N1061000E	FP	CBU-7	183	?
700911	OWL 03	SL0954	USAF	F-4D	Night	Ubon	34	Area/Depot	XE21000530	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700911	OWL 03	SL0954	USAF	F-4D	Night	Ubon	34	Area/Depot	XE21000530	FP	CBU-7	183	?
700911	RUMP	SL1102	USAF	AC-130A	Night	Ubon	42	Area/Depot	160900N1060800E	J5	7.62MM	077	7.62MM (Hundreds)
700911	RUMP	SL1102	USAF	AC-130A	Night	Ubon	42	Area/Depot	160900N1060800E	I4	M-61	072	20MM M-61 (Hundreds)
700911	CANDLESTICK	SL1182	USAF	C-123K	Night	Nakhon Phnom	46	Road	XD76802650	M1	MK-24	025	Flares
700911	CANDLESTICK	SL1186	USAF	C-123K	Night	Nakhon Phnom	47	Road	XD76802650	M1	MK-24	025	Flares

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700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	F5	CBU-22	112	CBU-22/A
700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	G4	LAU-59	064	Rocket Launch LAU-59
700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	J5	7.62MM	077	7.62MM (Hundreds)
700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	F4	CBU-14/25	113	CBU-14/25
700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	A2	100LB PWP M-47	024	White Phos 100 Lb
700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	I4	M-61	072	20MM M-61 (Hundreds)
700911	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	WC54309270	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700911	CLAMMY	SL1670	USAF	F-4D	Day	Ubon	25	Area/Depot	171000N1061000E	L3	SIDEWINDER	037	AIM 98 Sidewinder 1A
700911	CLAMMY	SL1670	USAF	F-4D	Day	Ubon	25	Area/Depot	171000N1061000E	L2	SPARROW	036	AIM 7D/E Sparrow III
700911	OXTEAM	SL1672	USAF	F-4D	Day	Ubon	25	Runway	152400N1071600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700911	OXTEAM	SL1672	USAF	F-4D	Day	Ubon	25	Runway	152400N1071600E	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700911		YT	USN	RA-5C	Day	USS America	21	Area/Depot	XB97507600			418	KA-51A
700911		YT	USN	RA-5C	Day	USS America	21	Area/Depot	XB97507600			407	KA-57/A
700911		YT	USN	F-4J	Day	USS America	22	Area/Depot	XC89503900			172	AIM-9D
700911		YT	USN	F-4J	Day	USS America	22	Area/Depot	XC89503900	L2	SPARROW	036	AIM 7D/E Sparrow III
700911		YT	USN	F-4J	Night	USS America	20	Area/Depot	YB14009500			172	AIM-9D
700911		YT	USN	F-4J	Night	USS America	20	Area/Depot	YB14009500	L2	SPARROW	036	AIM 7D/E Sparrow III
700911		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WE37603540	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700911		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WE37603540			172	AIM-9D
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			509	APR-27 MOD 1
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			519	APR-25/26
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			585	ALB-29 Sidedisrcaff
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			403	?
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			411	KA-45
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			438	KA-53A
700911		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE37603540			543	ALQ-100
700911		YT	USN	F-8H	Day	USS Shangri la	20	Area/Depot	YB35406600			172	AIM-9D
700911		YT	USN	RF-8G	Day	USS Shangri la	20	Area/Depot	YB35406600			403	?
700911		YT	USN	RF-8G	Day	USS Shangri la	20	Area/Depot	YB35406600			438	KA-53A
700911		YT	USN	RF-8G	Day	USS Shangri la	20	Area/Depot	YB35406600			411	KA-45
700911	BULLWHIP	YT3320	USAF	RF-4C	Day	Udon Recce	16	Area/Depot	UG745665			413	KA-56
700911	BULLWHIP	YT3320	USAF	RF-4C	Day	Udon Recce	16	Area/Depot	UG745665			414	KS-72
700911	BULLWHIP	YT3320	USAF	RF-4C	Day	Udon Recce	0	Area/Depot	UG905605			413	KA-56
700911	BULLWHIP	YT3320	USAF	RF-4C	Day	Udon Recce	0	Area/Depot	UG905605			414	KS-72
700911	BULLWHIP	YT3320	USAF	RF-4C	Day	Udon Recce	0	Area/Depot	UG770590			413	KA-56

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700911	BULLWHIP	YT3320	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG770590			414	KS-72
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	28	AA/AAA Site	2009N10348E			416	AAS-18
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	28	AA/AAA Site	2009N10348E			412	KA-55
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	28	AA/AAA Site	2009N10348E			414	KS-72
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194941N1034055E			416	AAS-18
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194941N1034055E			412	KA-55
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194941N1034055E			414	KS-72
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG531685			416	AAS-18
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG531685			412	KA-55
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG531685			414	KS-72
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG644661			416	AAS-18
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG644661			412	KA-55
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG644661			414	KS-72
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG76406065			416	AAS-18
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG76406065			412	KA-55
700911	FALCON	YT3322	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG76406065			414	KS-72
700911	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	11	Area/Depot	UG615662			413	KA-56
700911	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	11	Area/Depot	UG615662			414	KS-72
700911	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG766625			413	KA-56
700911	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG766625			414	KS-72
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	17	AA/AAA Site	1923N10311E			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	17	AA/AAA Site	1923N10311E			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	17	AA/AAA Site	1923N10311E			414	KS-72
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	2019N10226E			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	2019N10226E			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	2019N10226E			414	KS-72
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	2027N10410E			414	KS-72
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	2027N10410E			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	2027N10410E			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193637N1032656E			414	KS-72
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193637N1032656E			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193637N1032656E			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193648N1032656E			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193648N1032656E			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193648N1032656E			414	KS-72

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700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193654N1032707E			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193654N1032707E			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193654N1032707E			414	KS-72
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG602658			416	AAS-18
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG602658			412	KA-55
700911	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG602658			414	KS-72
700911	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	14	Area/Depot	UG532725			412	KA-55
700911	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	14	Area/Depot	UG532725			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	22	Truck Park/Stop	YD100040			416	AAS-18
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	22	Truck Park/Stop	YD100040			413	KA-56
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	22	Truck Park/Stop	YD100040			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC088999			413	KA-56
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC088999			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC088999			416	AAS-18
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC979943			416	AAS-18
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC979943			413	KA-56
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC979943			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Cave	XD737020			416	AAS-18
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Cave	XD737020			413	KA-56
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Cave	XD737020			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD636148			416	AAS-18
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD636148			413	KA-56
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD636148			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Lock	1619N10629E			414	KS-72
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Lock	1619N10629E			416	AAS-18
700911	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Lock	1619N10629E			413	KA-56
700911	FALCON	YT3344	USAF	RF-4C	Day	Udorn Recce	15	AA/AAA Site	1638N10625E			414	KS-72
700911	FALCON	YT3344	USAF	RF-4C	Day	Udorn Recce	15	AA/AAA Site	1638N10625E			412	KA-55
700911	FALCON	YT3344	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163457N1062810E			412	KA-55
700911	FALCON	YT3344	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163457N1062810E			414	KS-72
700911	FALCON	YT3344	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162624N1062654E			412	KA-55
700911	FALCON	YT3344	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162624N1062654E			414	KS-72
700911	FALCON	YT3346	USAF	RF-4C	Day	Udorn Recce	14	Area/Depot	164422N1061600E			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	31	Lock	XD620610			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	31	Lock	XD620610			413	KA-56

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700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XD390590			413	KA-56
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XD390590			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC849572			413	KA-56
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC849572			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Road	XC900530			413	KA-56
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Road	XC900530			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161711N1063344E			413	KA-56
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161711N1063344E			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161704N1063351E			413	KA-56
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161704N1063351E			414	KS-72
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Road	XC822888			413	KA-56
700911	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Road	XC822888			414	KS-72
700911	FALCON	YT3352	USAF	RF-4C	Day	Udorn Recce	15	Lock	173948N1064602E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	17	Tanl (POL)	164305N1062040E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	17	Tanl (POL)	164305N1062040E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10558E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10558E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1650N10603E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1650N10603E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Lock	1639N10617E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Lock	1639N10617E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1715N10610E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1715N10610E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Camp	162424N1061600E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Camp	162424N1061600E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	163603N1061229E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	163603N1061229E			414	KS-72
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165534N1060001E			412	KA-55
700911	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165534N1060001E			414	KS-72
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	18	Lock	1638N10623E			412	KA-55
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	18	Lock	1638N10623E			414	KS-72
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD655665			412	KA-55
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD655665			414	KS-72
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	Camp	161159N1063928E			412	KA-55
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	Camp	161159N1063928E			414	KS-72

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700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	TanI (POL)	161338N1065512E			414	KS-72
700911	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	TanI (POL)	161338N1065512E			412	KA-55
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	22	Area/Depot	1542N10651E			414	KS-72
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	22	Area/Depot	1542N10651E			431	T-11
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1545N10638E			431	T-11
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1545N10638E			414	KS-72
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1545N10638E			431	T-11
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1545N10638E			414	KS-72
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Lock	1546N10641E			431	T-11
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Lock	1546N10641E			414	KS-72
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Lock	1615N10600E			431	T-11
700911	FALCON	YT3360	USAF	RF-4C	Day	Udorn Recce	0	Lock	1615N10600E			414	KS-72
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	34	Area/Depot	153211N1072547E			412	KA-55
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	34	Area/Depot	153211N1072547E			414	KS-72
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1442N10711E			412	KA-55
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1442N10711E			414	KS-72
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1447N10718E			412	KA-55
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1447N10718E			414	KS-72
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	Camp	1452N10736E			412	KA-55
700911	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	Camp	1452N10736E			414	KS-72
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	17	Lock	1525N10645E			412	KA-55
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	17	Lock	1525N10645E			414	KS-72
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155152N1064656E			412	KA-55
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155152N1064656E			414	KS-72
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	153442N1064700E			412	KA-55
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	153442N1064700E			414	KS-72
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			412	KA-55
700911	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			414	KS-72
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	1635N10618E			413	KA-56
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	1635N10618E			414	KS-72
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			413	KA-56
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			414	KS-72
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155125N1064656E			413	KA-56
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155125N1064656E			414	KS-72
700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1640N10613E			413	KA-56

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700911	FALCON	YT3368	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1640N10613E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	34	AA/AAA Site	1526N10720E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	34	AA/AAA Site	1526N10720E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1525N10718E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1525N10718E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Lock	XD361336			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Lock	XD361336			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163603N1061229E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163603N1061229E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Camp	165343N1061500E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Camp	165343N1061500E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155152N1064656E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155152N1064656E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	153442N1064700E			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	153442N1064700E			414	KS-72
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC366032			412	KA-55
700911	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC366032			414	KS-72
700911	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	27	AA/AAA Site	1545N10628E			412	KA-55
700911	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	27	AA/AAA Site	1545N10628E			414	KS-72
700911	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	154343N1062659E			412	KA-55
700911	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	154343N1062659E			414	KS-72
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	21	Lock	1441N10642E			412	KA-55
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	21	Lock	1441N10642E			414	KS-72
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	153442N1064700E			412	KA-55
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	153442N1064700E			414	KS-72
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			412	KA-55
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	155119N1064645E			414	KS-72
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155115N1064650E			412	KA-55
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	155115N1064650E			414	KS-72
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	154345N1062650E			412	KA-55
700911	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	154345N1062650E			414	KS-72
700911	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	18	AA/AAA Site	1556N10644E			412	KA-55
700911	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Lock	1542N10623E			412	KA-55

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700911	FALCON	YT3378	USAF	RF-4C	Day	Udon Recce	0	AA/AAA Site	1521N10702E			412	KA-55
700911	FALCON	YT3378	USAF	RF-4C	Day	Udon Recce	0	Area/Depot	154345N1062650E			412	KA-55
700912	LIMA 487	AL0012512	USAF	B-52D		U TAPAO	105	Truck Park/Stop	1613N10652E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	LIMA 487	AL0012512	USAF	B-52D		U TAPAO	105	Truck Park/Stop	1613N10652E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 404	AL0012514	USAF	B-52D		KADENA	226	Truck Park/Stop	1639N10626E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	LIMA 404	AL0012514	USAF	B-52D		KADENA	226	Truck Park/Stop	1639N10626E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 476	AL0012515	USAF	B-52D		U TAPAO	91	Building	1707N10604E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	LIMA 476	AL0012515	USAF	B-52D		U TAPAO	91	Building	1707N10604E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 428	AL0012516	USAF	B-52D		U TAPAO	90	Pipeline	1654N10627E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	LIMA 428	AL0012516	USAF	B-52D		U TAPAO	90	Pipeline	1654N10627E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 445	AL0012517	USAF	B-52D		U TAPAO	33	Base	1609N10705E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	LIMA 445	AL0012517	USAF	B-52D		U TAPAO	33	Base	1609N10705E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 436	AL0012518	USAF	B-52D		U TAPAO	113	Pipeline	1617N10635E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	LIMA 436	AL0012518	USAF	B-52D		U TAPAO	113	Pipeline	1617N10635E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 484	AL0012519	USAF	B-52D		U TAPAO	100	Pipeline	1653N10620E	C3	750LB GP M-117	004	700 Lb GP M-117
700912	LIMA 484	AL0012519	USAF	B-52D		U TAPAO	100	Pipeline	1653N10620E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG18304210	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700912	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG18304210	F4	CBU-14/25	113	CBU-14/25
700912	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG18304210	I4	M-61	072	20MM M-61 (Hundreds)
700912	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG18304210	F5	CBU-22	112	CBU-22/A
700912	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG18304210	A2	100LB PWP M-47	024	White Phos 100 Lb
700912	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Area/Depot	UG18304210	J5	7.62MM	077	7.62MM (Hundreds)
700912	FALCON 71	BR1403	USAF	F-4D	Night	Udon Recce	53	Area/Depot	193758N1032817E	F6	CBU-24/29	127	CBU-24/29
700912	FALCON 71	BR1403	USAF	F-4D	Night	Udon Recce	53	Area/Depot	193758N1032817E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	FALCON 75	BR1445	USAF	F-4D	Day	Udon Recce	41	Area/Depot	193654N1032707E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	FALCON 85	BR1489	USAF	F-4D	Day	Udon Recce	28	Truck Park/Stop	193920N1033340E	F6	CBU-24/29	127	CBU-24/29
700912	FALCON 85	BR1489	USAF	F-4D	Day	Udon Recce	28	Truck Park/Stop	193920N1033340E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	CANDLESTICK	BR1505	USAF	C-123K	Night	Nakhon Phnom	42	Road	UF95009600	M1	MK-24	025	Flares
700912	MUSCLE SHOALS	MS1301	USAF	F-4D	Day	Udon	36	Area/Depot	165400N1065600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	MUSCLE SHOALS	MS1301	USAF	F-4D	Day	Udon	0	Area/Depot	165700N1063300E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	MUSCLE SHOALS	MS1303	USAF	F-4D	Day	Udon	46	Area/Depot	162033N1063350E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	MUSCLE SHOALS	MS1303	USAF	F-4D	Day	Udon	0	Area/Depot	162903N1063252E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	MUSCLE SHOALS	MS1303	USAF	F-4D	Day	Udon	0	Motor Vehicle	164900N1063200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	BATCAT	MS1345	USAF	EC-121R	Day	Korat	6	Sensor Field	1638N10642E			605	ALR-27
700912	BATCAT	MS1345	USAF	EC-121R	Day	Korat	6	Sensor Field	1638N10642E			519	APR-25/26

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700912	BATCAT	MS1345	USAF	EC-121R	Day	Korat	6	Sensor Field	1638N10642E			604	ARR-52A
700912	BATCAT	MS1345	USAF	EC-121R	Day	Korat	6	Sensor Field	1638N10642E			606	?
700912	BATCAT	MS1345	USAF	EC-121R	Night	Korat	108	Sensor Field	1638N10642E			605	ALR-27
700912	BATCAT	MS1345	USAF	EC-121R	Night	Korat	108	Sensor Field	1638N10642E			519	APR-25/26
700912	BATCAT	MS1345	USAF	EC-121R	Night	Korat	108	Sensor Field	1638N10642E			604	ARR-52A
700912	BATCAT	MS1345	USAF	EC-121R	Night	Korat	108	Sensor Field	1638N10642E			606	?
700912	BATCAT	MS1349	USAF	EC-121R	Night	Korat	147	Sensor Field	1638N10642E			519	APR-25/26
700912	BATCAT	MS1349	USAF	EC-121R	Night	Korat	147	Sensor Field	1638N10642E			604	ARR-52A
700912	BATCAT	MS1351	USAF	EC-121R	Night	Korat	129	Sensor Field	1702N10526E			605	ALR-27
700912	BATCAT	MS1351	USAF	EC-121R	Night	Korat	129	Sensor Field	1702N10526E			519	APR-25/26
700912	BATCAT	MS1351	USAF	EC-121R	Night	Korat	129	Sensor Field	1702N10526E			604	ARR-52A
700912	BATCAT	MS1351	USAF	EC-121R	Night	Korat	129	Sensor Field	1702N10526E			606	?
700912	BATCAT	MS1353	USAF	EC-121R	Day	Korat	26	Sensor Field	1511N10714E			519	APR-25/26
700912	BATCAT	MS1353	USAF	EC-121R	Day	Korat	26	Sensor Field	1511N10714E			604	ARR-52A
700912	BATCAT	MS1353	USAF	EC-121R	Night	Korat	38	Sensor Field	1511N10714E			605	ALR-27
700912	BATCAT	MS1353	USAF	EC-121R	Night	Korat	38	Sensor Field	1511N10714E			606	?
700912	BATCAT	MS1353	USAF	EC-121R	Night	Korat	38	Sensor Field	1511N10714E			519	APR-25/26
700912	BATCAT	MS1353	USAF	EC-121R	Night	Korat	38	Sensor Field	1511N10714E			604	ARR-52A
700912	FURL	RT2151	USAF	EB-66E	Day	Takhli	22	Radar	1657N10543E			600	QRC-312A-1/ALT-15H
700912	FURL	RT2151	USAF	EB-66E	Day	Takhli	22	Radar	1657N10543E			528	ALT-18
700912	FURL	RT2151	USAF	EB-66E	Day	Takhli	22	Radar	1657N10543E			531	ALT-22
700912	FURL	RT2151	USAF	EB-66E	Day	Takhli	22	Radar	1657N10543E			558	QRC-279
700912	FURL	RT2151	USAF	EB-66E	Day	Takhli	22	Radar	1657N10543E			599	QRC-312A-1/ALT-15L
700912	FURL	RT2151	USAF	EB-66E	Day	Takhli	22	Radar	1657N10543E			606	?
700912	GASKET	RT2153	USAF	EB-66E	Day	Takhli	24	Radar	1648N10644E			528	ALT-18
700912	GASKET	RT2153	USAF	EB-66E	Day	Takhli	24	Radar	1648N10644E			599	QRC-312A-1/ALT-15L
700912	GASKET	RT2153	USAF	EB-66E	Day	Takhli	24	Radar	1648N10644E			600	QRC-312A-1/ALT-15H
700912	GASKET	RT2153	USAF	EB-66E	Day	Takhli	24	Radar	1648N10644E			531	ALT-22
700912	GASKET	RT2153	USAF	EB-66E	Day	Takhli	24	Radar	1648N10644E			558	QRC-279
700912	GASKET	RT2153	USAF	EB-66E	Day	Takhli	24	Radar	1648N10644E			606	?
700912	DWELL	RT2175	USAF	EB-66C	Day	Takhli	36	Radar	1521N10528E			502	APR-13
700912	DWELL	RT2175	USAF	EB-66C	Day	Takhli	36	Radar	1521N10528E			501	APR-9
700912	MERCO	RT2257	USAF	EB-66E	Day	Takhli	21	Radar	1652N10602E			558	QRC-279
700912	MERCO	RT2257	USAF	EB-66E	Day	Takhli	21	Radar	1652N10602E			606	?
700912	MERCO	RT2257	USAF	EB-66E	Day	Takhli	21	Radar	1652N10602E			531	ALT-22

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700912	MERCO	RT2257	USAF	EB-66E	Day	Takhli	21	Radar	1652N10602E			528	ALT-18
700912	MERCO	RT2257	USAF	EB-66E	Day	Takhli	21	Radar	1652N10602E			600	QRC-312A-1/ALT-15H
700912	MERCO	RT2257	USAF	EB-66E	Day	Takhli	21	Radar	1652N10602E			599	QRC-312A-1/ALT-15L
700912	RICE	RT2259	USAF	EB-66E	Day	Takhli	22	Radar	1710N10548E			606	?
700912	RICE	RT2259	USAF	EB-66E	Day	Takhli	22	Radar	1710N10548E			599	QRC-312A-1/ALT-15L
700912	RICE	RT2259	USAF	EB-66E	Day	Takhli	22	Radar	1710N10548E			600	QRC-312A-1/ALT-15H
700912	RICE	RT2259	USAF	EB-66E	Day	Takhli	22	Radar	1710N10548E			531	ALT-22
700912	RICE	RT2259	USAF	EB-66E	Day	Takhli	22	Radar	1710N10548E			558	QRC-279
700912	RICE	RT2259	USAF	EB-66E	Day	Takhli	22	Radar	1710N10548E			528	ALT-18
700912	PAULA	RT2261	USAF	EB-66E	Day	Takhli	22	Radar	1652N10611E			599	QRC-312A-1/ALT-15L
700912	PAULA	RT2261	USAF	EB-66E	Day	Takhli	22	Radar	1652N10611E			558	QRC-279
700912	PAULA	RT2261	USAF	EB-66E	Day	Takhli	22	Radar	1652N10611E			606	?
700912	PAULA	RT2261	USAF	EB-66E	Day	Takhli	22	Radar	1652N10611E			531	ALT-22
700912	PAULA	RT2261	USAF	EB-66E	Day	Takhli	22	Radar	1652N10611E			528	ALT-18
700912	PAULA	RT2261	USAF	EB-66E	Day	Takhli	22	Radar	1652N10611E			600	QRC-312A-1/ALT-15H
700912	MASCOT	RT2263	USAF	EB-66E	Dusk	Takhli	22	Radar	1713N10552E			528	ALT-18
700912	MASCOT	RT2263	USAF	EB-66E	Dusk	Takhli	22	Radar	1713N10552E			600	QRC-312A-1/ALT-15H
700912	MASCOT	RT2263	USAF	EB-66E	Dusk	Takhli	22	Radar	1713N10552E			599	QRC-312A-1/ALT-15L
700912	MASCOT	RT2263	USAF	EB-66E	Dusk	Takhli	22	Radar	1713N10552E			558	QRC-279
700912	MASCOT	RT2263	USAF	EB-66E	Dusk	Takhli	22	Radar	1713N10552E			606	?
700912	MASCOT	RT2263	USAF	EB-66E	Dusk	Takhli	22	Radar	1713N10552E			531	ALT-22
700912	SPINAL	RT2265	USAF	EB-66E	Dusk	Takhli	22	Radar	1648N10557E			558	QRC-279
700912	SPINAL	RT2265	USAF	EB-66E	Dusk	Takhli	22	Radar	1648N10557E			606	?
700912	SPINAL	RT2265	USAF	EB-66E	Dusk	Takhli	22	Radar	1648N10557E			531	ALT-22
700912	SPINAL	RT2265	USAF	EB-66E	Dusk	Takhli	22	Radar	1648N10557E			528	ALT-18
700912	SPINAL	RT2265	USAF	EB-66E	Dusk	Takhli	22	Radar	1648N10557E			600	QRC-312A-1/ALT-15H
700912	SPINAL	RT2265	USAF	EB-66E	Dusk	Takhli	22	Radar	1648N10557E			599	QRC-312A-1/ALT-15L
700912	SUGARBOAT	RT2267	USAF	EB-66E	Dusk	Takhli	23	Radar	1641N10626E			531	ALT-22
700912	SUGARBOAT	RT2267	USAF	EB-66E	Dusk	Takhli	23	Radar	1641N10626E			599	QRC-312A-1/ALT-15L
700912	SUGARBOAT	RT2267	USAF	EB-66E	Dusk	Takhli	23	Radar	1641N10626E			528	ALT-18
700912	SUGARBOAT	RT2267	USAF	EB-66E	Dusk	Takhli	23	Radar	1641N10626E			606	?
700912	SUGARBOAT	RT2267	USAF	EB-66E	Dusk	Takhli	23	Radar	1641N10626E			558	QRC-279
700912	SUGARBOAT	RT2267	USAF	EB-66E	Dusk	Takhli	23	Radar	1641N10626E			600	QRC-312A-1/ALT-15H
700912	COMBER	RT2269	USAF	EB-66E	Night	Takhli	25	Radar	1642N10622E			558	QRC-279
700912	COMBER	RT2269	USAF	EB-66E	Night	Takhli	25	Radar	1642N10622E			606	?

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700912	COMBER	RT2269	USAF	EB-66E	Night	Takhli	25	Radar	1642N10622E			531	ALT-22
700912	COMBER	RT2269	USAF	EB-66E	Night	Takhli	25	Radar	1642N10622E			528	ALT-18
700912	COMBER	RT2269	USAF	EB-66E	Night	Takhli	25	Radar	1642N10622E			600	QRC-312A-1/ALT-15H
700912	COMBER	RT2269	USAF	EB-66E	Night	Takhli	25	Radar	1642N10622E			599	QRC-312A-1/ALT-15L
700912	RICK	RT2271	USAF	EB-66E	Night	Takhli	24	Radar	1608N10552E			528	ALT-18
700912	RICK	RT2271	USAF	EB-66E	Night	Takhli	24	Radar	1608N10552E			599	QRC-312A-1/ALT-15L
700912	RICK	RT2271	USAF	EB-66E	Night	Takhli	24	Radar	1608N10552E			600	QRC-312A-1/ALT-15H
700912	RICK	RT2271	USAF	EB-66E	Night	Takhli	24	Radar	1608N10552E			558	QRC-279
700912	RICK	RT2271	USAF	EB-66E	Night	Takhli	24	Radar	1608N10552E			606	?
700912	RICK	RT2271	USAF	EB-66E	Night	Takhli	24	Radar	1608N10552E			531	ALT-22
700912		SL	USN	A-7E	Day	USS America	42		XE18900100	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-7E	Day	USS America	42		XE18900100	D3	1000LB MK-83	095	1000 LB MK-83
700912		SL	USN	A-6A	Day	USS America	41	Truck Park/Stop	XC70009550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-6A	Day	USS America	41	Truck Park/Stop	XC70009550	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6C	Day	USS America	22	Truck Park/Stop	XC70009550	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6C	Day	USS America	22	Truck Park/Stop	XC70009550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-7E	Day	USS America	42	Area/Depot	XD14919868	D3	1000LB MK-83	095	1000 LB MK-83
700912		SL	USN	A-7E	Day	USS America	62	Area/Depot	XD14919868	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-7E	Day	USS America	62	Area/Depot	XD14919868	D3	1000LB MK-83	095	1000 LB MK-83
700912		SL	USN	A-6C	Day	USS America	22	Truck Park/Stop	XC70009550	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6C	Day	USS America	22	Truck Park/Stop	XC70009550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-6B	Day	USS America	21	Truck Park/Stop	XC70009550	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6B	Day	USS America	21	Truck Park/Stop	XC70009550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-7E	Day	USS America	42	Area/Depot	XD14919868	D3	1000LB MK-83	095	1000 LB MK-83
700912		SL	USN	A-7E	Day	USS America	42	Area/Depot	XD14919868	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6A	Day	USS America	41	Truck Park/Stop	XC70009550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-6A	Day	USS America	41	Truck Park/Stop	XC70009550	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6C	Day	USS America	21	Truck Park/Stop	XC70009550	F6	CBU-24/29	127	CBU-24/29
700912		SL	USN	A-6C	Day	USS America	21	Truck Park/Stop	XC70009550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-6C	Night	USS America	21	Area/Depot	XD18409640	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700912		SL	USN	A-6C	Night	USS America	21	Area/Depot	XD18409640	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-6C	Day	USS America	19	Road	XD79000265	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700912		SL	USN	A-6C	Day	USS America	19	Road	XD79000265	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-6C	Night	USS America	19	Area/Depot	XE20400980	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700912		SL	USN	A-6C	Night	USS America	19	Area/Depot	XE20400980	C2	500LB GP MK-82	093	500 LB GPMK-82 LD

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700912		SL	USN	A-6C	Night	USS America	16	Area/Depot	XD35005040	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700912		SL	USN	A-6C	Night	USS America	16	Area/Depot	XD35005040	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4E	Day	USS Shangri la	37	Segment/Trans Route	XD29003940	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	16	Road	XC98901990	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	32	Road	XC98901990	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	17	Road	XC98901990	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4E	Day	USS Shangri la	32	Road	XC98901990	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	49	Road	XD65306640	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	66	Road	XD42704290	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4E	Day	USS Shangri la	32	Road	XD65306640	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	34	Segment/Trans Route	XD39302600	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	34	Road	XD29003770	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	18	Area/Depot	XE19000110	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4E	Day	USS Shangri la	35	Area/Depot	XE19000110	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	34	Road	XD65306640	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4C	Day	USS Shangri la	51	Road	XD65306640	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912		SL	USN	A-4E	Day	USS Shangri la	34	Road	XD65306640	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	ZIGZAG	SL0209	USAF	F-4D	Night	Ubon	37	Area/Depot	170800N1060700E	L3	SIDEWINDER	037	AIM 98 Sidewinder 1A
700912	ZIGZAG	SL0209	USAF	F-4D	Night	Ubon	37	Area/Depot	170800N1060700E	L2	SPARROW	036	AIM 7D/E Sparrow III
700912	WOLFPACK 11	SL0401	USAF	F-4D	Day	Ubon	22	Building	163700N1055200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	WOLFPACK 11	SL0401	USAF	F-4D	Day	Ubon	0	Troops	163700N1055200E	F6	CBU-24/29	127	CBU-24/29
700912	WOLFPACK 11	SL0401	USAF	F-4D	Day	Ubon	0	Troops	163700N1055200E	F6	CBU-24/29	127	CBU-24/29
700912	WOLFPACK 21	SL0403	USAF	F-4D	Day	Ubon	26	ERROR/UNKNOWN	164300N1061600E	F6	CBU-24/29	127	CBU-24/29
700912	WOLFPACK 21	SL0403	USAF	F-4D	Day	Ubon	26	ERROR/UNKNOWN	164300N1061600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	WOLFPACK 31	SL0405	USAF	F-4D	Day	Ubon	26	Area/Depot	145000N1064800E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	WOLFPACK 31	SL0405	USAF	F-4D	Day	Ubon	26	Area/Depot	145000N1064800E			146	MK-84 351/B
700912	WOLFPACK 41	SL0407	USAF	F-4D	Day	Ubon	22	Area/Depot	163200N1060800E	F6	CBU-24/29	127	CBU-24/29
700912	WOLFPACK 41	SL0407	USAF	F-4D	Day	Ubon	22	Area/Depot	163200N1060800E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	MANTIS	SL0431	USAF	F-105D	Day	Takhli	108	Building	171504N1060942E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	HOBO	SL0481	USAF	A-1H	Day	Nakhon Phnom	54	Troops	XB89703560	F4	CBU-14/25	113	CBU-14/25
700912	HOBO	SL0481	USAF	A-1H	Day	Nakhon Phnom	54	Troops	XB89703560	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	HOBO	SL0481	USAF	A-1H	Day	Nakhon Phnom	54	Troops	XB89703560	I4	M-61	072	20MM M-61 (Hundreds)
700912	HOBO	SL0483	USAF	A-1E	Day	Nakhon Phnom	60	Area/Depot	XB84004700	F4	CBU-14/25	011	CBU-14 BLU-3
700912	HOBO	SL0483	USAF	A-1E	Day	Nakhon Phnom	60	Area/Depot	XB84004700	I4	M-61	072	20MM M-61 (Hundreds)
700912	HOBO	SL0483	USAF	A-1E	Day	Nakhon Phnom	60	Area/Depot	XB84004700	C2	500LB GP MK-82	093	500 LB GPMK-82 LD

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700912	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	31	Troops	XB86804540	F4	CBU-14/25	113	CBU-14/25
700912	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	31	Troops	XB86804540	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	31	Troops	XB86804540	I4	M-61	072	20MM M-61 (Hundreds)
700912	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	0	Troops	XB84604280	I4	M-61	072	20MM M-61 (Hundreds)
700912	WOLF 06	SL0703	USAF	F-4D	Day	Ubon	44	Area/Depot	174000N1054600E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	WOLF 06	SL0703	USAF	F-4D	Day	Ubon	44	Area/Depot	174000N1054600E	I4	M-61	072	20MM M-61 (Hundreds)
700912	WOLF 06	SL0703	USAF	F-4D	Day	Ubon	0	Area/Depot	165100N1060300E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	WOLF 10	SL0705	USAF	F-4D	Day	Ubon	40	Area/Depot	171200N1060930E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	WOLF 10	SL0705	USAF	F-4D	Day	Ubon	40	Area/Depot	171200N1060930E	I4	M-61	072	20MM M-61 (Hundreds)
700912	WOLF 10	SL0705	USAF	F-4D	Day	Ubon	0	Area/Depot	160030N1064200E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	WOLF 02	SL0707	USAF	F-4D	Day	Ubon	35	Area/Depot	144800N1065000E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	WOLF 02	SL0707	USAF	F-4D	Day	Ubon	35	Area/Depot	144800N1065000E	I4	M-61	072	20MM M-61 (Hundreds)
700912	WOLF 07	SL0709	USAF	F-4D	Day	Ubon	39	Area/Depot	144800N1065000E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	WOLF 07	SL0709	USAF	F-4D	Day	Ubon	39	Area/Depot	144800N1065000E	I4	M-61	072	20MM M-61 (Hundreds)
700912	WOLF 07	SL0709	USAF	F-4D	Day	Ubon	0	Area/Depot	144800N1065000E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700912	CONFINE	SL0915	USAF	F-4D	Night	Ubon	62	Area/Depot	152600N1064630E	F6	CBU-24/29	127	CBU-24/29
700912	CONFINE	SL0915	USAF	F-4D	Night	Ubon	62	Area/Depot	152600N1064630E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700912	POST	SL0917	USAF	F-4D	Night	Ubon	101	Area/Depot	152430N1071620E	F6	CBU-24/29	127	CBU-24/29
700912	POST	SL0917	USAF	F-4D	Night	Ubon	101	Area/Depot	152430N1071620E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700912	BIGOT	SL0930	USAF	F-4D	Night	Ubon	90	Area/Depot	152430N1071620E	F6	CBU-24/29	127	CBU-24/29
700912	BIGOT	SL0930	USAF	F-4D	Night	Ubon	90	Area/Depot	152430N1071620E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700912	JAZZ	SL0931	USAF	F-4D	Night	Ubon	13	Area/Depot	171500N1061000E	F6	CBU-24/29	127	CBU-24/29
700912	PEELER	SL0933	USAF	F-4D	Night	Ubon	14	Area/Depot	171000N1060500E	F6	CBU-24/29	127	CBU-24/29
700912	PARKAY	SL0935	USAF	F-4D	Night	Ubon	11	Area/Depot	163800N1062200E	F6	CBU-24/29	127	CBU-24/29
700912	BANYAN	SL0937	USAF	F-4D	Night	Ubon	13	Area/Depot	164900N1061800E	F6	CBU-24/29	127	CBU-24/29
700912	MOODY	SL1103	USAF	AC-130A	Night	Ubon	49	Troops	152430N1071620E	J5	7.62MM	077	7.62MM (Hundreds)
700912	MOODY	SL1103	USAF	AC-130A	Night	Ubon	49	Troops	152430N1071620E	I4	M-61	072	20MM M-61 (Hundreds)
700912	MOODY	SL1103A	USAF	AC-130A	Night	Ubon	50	Area/Depot	152430N1071620E	J5	7.62MM	077	7.62MM (Hundreds)
700912	MOODY	SL1103A	USAF	AC-130A	Night	Ubon	50	Area/Depot	152430N1071620E	I4	M-61	072	20MM M-61 (Hundreds)
700912	MOODY	SL1103A	USAF	AC-130A	Night	Ubon	0	Troops	152430N1071620E	J5	7.62MM	077	7.62MM (Hundreds)
700912	MOODY	SL1103A	USAF	AC-130A	Night	Ubon	0	Troops	152430N1071620E	I4	M-61	072	20MM M-61 (Hundreds)
700912	CANDLESTICK	SL1183	USAF	C-123K	Night	Nakhon Phnom	46	Road	XD84501700	M1	MK-24	025	Flares
700912	CANDLESTICK	SL1187	USAF	C-123K	Night	Nakhon Phnom	37	Road	XD84501700	M1	MK-24	025	Flares
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB01706150	J5	7.62MM	077	7.62MM (Hundreds)
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB01706150	F5	CBU-22	112	CBU-22/A

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700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB01706150	F4	CBU-14/25	113	CBU-14/25
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB01706150	I4	M-61	072	20MM M-61 (Hundreds)
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB01706150	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB01706150	A2	100LB PWP M-47	024	White Phos 100 Lb
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB00507150	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700912	FIREFLY	SL1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB00507150	I4	M-61	072	20MM M-61 (Hundreds)
700912	CLAMMY	SL1675	USAF	F-4D	Day	Ubon	34	Area/Depot	172200N1060000E	L3	SIDEWINDER	037	AIM 98 Sidewinder 1A
700912	CLAMMY	SL1675	USAF	F-4D	Day	Ubon	34	Area/Depot	172200N1060000E	L2	SPARROW	036	AIM 7D/E Sparrow III
700912	ICEMAN	SLTH0461	USAF	F-4E	Day	Korat	74	Troops	145205N1064300E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	ICEMAN	SLTH0461	USAF	F-4E	Day	Korat	74	Troops	145205N1064300E	I4	M-61	072	20MM M-61 (Hundreds)
700912	JODY	SLTH0463	USAF	F-4E	Day	Korat	84	Troops	145240N1064440E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	JODY	SLTH0463	USAF	F-4E	Day	Korat	84	Troops	145240N1064440E	I4	M-61	072	20MM M-61 (Hundreds)
700912	BULL	SLTH0465	USAF	F-4E	Day	Korat	42	Troops	145215N1064425E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700912	BULL	SLTH0465	USAF	F-4E	Day	Korat	42	Troops	145215N1064425E	I4	M-61	072	20MM M-61 (Hundreds)
700912		YT	USN	F-8H	Day	USS Shangri la	18	Area/Depot	YC56807280			172	AIM-9D
700912		YT	USN	RF-8G	Day	USS Shangri la	36	Area/Depot	YC56807280			411	KA-45
700912		YT	USN	RF-8G	Day	USS Shangri la	36	Area/Depot	YC56807280			403	?
700912		YT	USN	RF-8G	Day	USS Shangri la	36	Area/Depot	YC56807280			438	KA-53A
700912		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	XB97303680			438	KA-53A
700912		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	XB97303680			411	KA-45
700912		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	XB97303680			403	?
700912		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WE87100520			403	?
700912		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WE87100520			438	KA-53A
700912		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WE87100520			411	KA-45
700912		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE87100520			438	KA-53A
700912		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE87100520			411	KA-45
700912		YT	USN	RF-8G	Day	USS Shangri la	38	Area/Depot	WE87100520			403	?
700912	BULLWHIP	YT3321	USAF	RF-4C	Day	Udon Recce	12	Area/Depot	UG935565			412	KA-55
700912	BULLWHIP	YT3321	USAF	RF-4C	Day	Udon Recce	12	Area/Depot	UG935565			414	KS-72
700912	FALCON	YT3323	USAF	RF-4C	Day	Udon Recce	20	AA/AAA Site	1936N10349E			414	KS-72
700912	FALCON	YT3323	USAF	RF-4C	Day	Udon Recce	20	AA/AAA Site	1936N10349E			412	KA-55
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udon Recce	17	Area/Depot	UH765135			413	KA-56
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udon Recce	17	Area/Depot	UH765135			414	KS-72
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udon Recce	0	Area/Depot	TJ480320			413	KA-56
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udon Recce	0	Area/Depot	TJ480320			414	KS-72

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700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TJ580300			413	KA-56
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TJ580300			414	KS-72
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TJ635415			413	KA-56
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TJ635415			414	KS-72
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TJ480320			413	KA-56
700912	BULLWHIP	YT3325	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TJ480320			414	KS-72
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	13	AA/AAA Site	1920N10311E			414	KS-72
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	13	AA/AAA Site	1920N10311E			412	KA-55
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1937N10333E			412	KA-55
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1937N10333E			414	KS-72
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1938N10333E			412	KA-55
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1938N10333E			414	KS-72
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194146N1033613E			412	KA-55
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194146N1033613E			414	KS-72
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG493739			414	KS-72
700912	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG493739			412	KA-55
700912	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	25	Area/Depot	UG282613			414	KS-72
700912	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG203564			414	KS-72
700912	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG757670			414	KS-72
700912	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG244379			414	KS-72
700912	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG195555			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	18	AA/AAA Site	1654N10622E			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	18	AA/AAA Site	1654N10622E			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171031N1053548E			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171031N1053548E			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	1714N10601E			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	1714N10601E			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Lock	1714N10605E			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Lock	1714N10605E			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE22501252			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE22501252			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD490588			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD490588			414	KS-72
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD38326130			412	KA-55
700912	FALCON	YT3337	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD38326130			414	KS-72

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700912	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	16	Area/Depot	1642N10619E			414	KS-72
700912	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	0	Lock	1644N10627E			414	KS-72
700912	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	0	Lock	1644N10625E			414	KS-72
700912	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165137N1061826E			414	KS-72
700912	FALCON	YT3341	USAF	RF-4C	Day	Udorn Recce	15	Tanl (POL)	165231N1061834E			414	KS-72
700912	FALCON	YT3341	USAF	RF-4C	Day	Udorn Recce	0	Camp	1653N10556E			414	KS-72
700912	FALCON	YT3341	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	165325N1061954E			414	KS-72
700912	FALCON	YT3341	USAF	RF-4C	Day	Udorn Recce	0	Lock	1653N10605E			414	KS-72
700912	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	21	Area/Depot	XD655643			413	KA-56
700912	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	21	Area/Depot	XD655643			414	KS-72
700912	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	YB070037			413	KA-56
700912	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	YB070037			414	KS-72
700912	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD655735			413	KA-56
700912	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD655735			414	KS-72
700912	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	15	Area/Depot	165404N1063126E			414	KS-72
700912	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1654N10624E			414	KS-72
700912	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1715N10613E			414	KS-72
700912	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1715N10605E			414	KS-72
700912	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1715N10605E			414	KS-72
700912	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1715N10601E			414	KS-72
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	16	Area/Depot	1632N10613E			412	KA-55
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	16	Area/Depot	1632N10613E			414	KS-72
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1641N10608E			412	KA-55
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1641N10608E			414	KS-72
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10556E			414	KS-72
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10556E			412	KA-55
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1652N10552E			412	KA-55
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1652N10552E			414	KS-72
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1701N10613E			412	KA-55
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1701N10613E			414	KS-72
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1701N10558E			412	KA-55
700912	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1701N10558E			414	KS-72
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	13	Lock	1638N10619E			412	KA-55
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	13	Lock	1638N10619E			414	KS-72
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Lock	1647N10616E			412	KA-55

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700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Lock	1647N10616E			414	KS-72
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Lock	1641N10613E			412	KA-55
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Lock	1641N10613E			414	KS-72
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	164412N1060716E			412	KA-55
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	164412N1060716E			414	KS-72
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Lock	1655N10622E			412	KA-55
700912	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Lock	1655N10622E			414	KS-72
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	171504N1060943E			412	KA-55
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	171504N1060943E			414	KS-72
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1701N10558E			414	KS-72
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1701N10558E			412	KA-55
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1703N10557E			412	KA-55
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1703N10557E			414	KS-72
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	170647N1060052E			412	KA-55
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	170647N1060052E			414	KS-72
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1721N10543E			412	KA-55
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1721N10543E			414	KS-72
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171504N1060943E			412	KA-55
700912	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171504N1060943E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165448N1061910E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165448N1061910E			412	KA-55
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165448N1061910E			416	AAS-18
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1657N10545E			416	AAS-18
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1657N10545E			412	KA-55
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1657N10545E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	171706N1060938E			416	AAS-18
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	171706N1060938E			412	KA-55
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	171706N1060938E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1708N10538E			416	AAS-18
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1708N10538E			412	KA-55
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1708N10538E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1727N10542E			412	KA-55
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1727N10542E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1727N10542E			416	AAS-18
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1730N10521E			412	KA-55

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700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1730N10521E			414	KS-72
700912	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1730N10521E			416	AAS-18
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	31	Road	XD028840			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	31	Road	XD028840			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD520400			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD520400			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC98961996			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC98961996			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171504N1060943E			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171504N1060943E			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Road	XE272105			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Road	XE272105			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE18950105			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE18950105			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE170020			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE170020			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XE231012			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XE231012			414	KS-72
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD150999			413	KA-56
700912	ATLANTA	YT3357	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD150999			414	KS-72
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	18	Tanl (POL)	163837N1062246E			413	KA-56
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	18	Tanl (POL)	163837N1062246E			414	KS-72
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	18	Tanl (POL)	163837N1062246E			412	KA-55
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Camp	163852N1062713E			412	KA-55
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Camp	163852N1062713E			413	KA-56
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Camp	163852N1062713E			414	KS-72
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10555E			412	KA-55
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10555E			413	KA-56
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1651N10555E			414	KS-72
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Lock	1650N10615E			412	KA-55
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Lock	1650N10615E			413	KA-56
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Lock	1650N10615E			414	KS-72
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD360338			414	KS-72
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD360338			412	KA-55
700912	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD360338			413	KA-56

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700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	33	Area/Depot	1413N10555E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	33	Area/Depot	1413N10555E			414	KS-72
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1432N10553E			414	KS-72
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1432N10553E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1437N10614E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1437N10614E			414	KS-72
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1439N10650E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1439N10650E			414	KS-72
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1452N10736E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1452N10736E			414	KS-72
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	143211N1072547E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	143211N1072547E			414	KS-72
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	144459N1072849E			412	KA-55
700912	FALCON	YT3363	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	144459N1072849E			414	KS-72
700912	FALCON	YT3367	USAF	RF-4C	Day	Udorn Recce	17	Lock	1537N10651E			414	KS-72
700912	FALCON	YT3367	USAF	RF-4C	Day	Udorn Recce	0	Lock	1552N10616E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	31	Area/Depot	1631N10617E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	31	Area/Depot	1631N10617E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	161205N1063845E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	161205N1063845E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	161718N1063401E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	161718N1063401E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	161332N1063621E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	161332N1063621E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	171017N1060450E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	171017N1060450E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171133N1060707E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171133N1060707E			414	KS-72
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171400N1063000E			412	KA-55
700912	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	171400N1063000E			414	KS-72
700912	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1632N10617E			412	KA-55
700912	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1632N10617E			414	KS-72
700912	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163900N1062530E			414	KS-72
700912	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163900N1062530E			412	KA-55
700912	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	34	Area/Depot	154559N1072849E			414	KS-72

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700912	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	143211N1072547E			414	KS-72
700912	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XB897356			414	KS-72
700912	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	144500N1072900E			414	KS-72
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	23	AA/AAA Site	1539N10653E			414	KS-72
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	23	AA/AAA Site	1539N10653E			416	AAS-18
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	23	AA/AAA Site	1539N10653E			412	KA-55
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	152416N1070418E			416	AAS-18
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	152416N1070418E			412	KA-55
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	152416N1070418E			414	KS-72
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1629N10632E			416	AAS-18
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1629N10632E			412	KA-55
700912	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1629N10632E			414	KS-72
700913	LIMA 481	AL0012525	USAF	B-52D		KADENA	231	Area/Depot	1630N10652E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	LIMA 481	AL0012525	USAF	B-52D		KADENA	231	Area/Depot	1630N10652E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	LIMA 403	AL0012526	USAF	B-52D		U TAPAO	108	Area/Depot	1630N10651E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	LIMA 403	AL0012526	USAF	B-52D		U TAPAO	108	Area/Depot	1630N10651E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	LIMA 435	AL0012527	USAF	B-52D		U TAPAO	96	Area/Depot	1653N10621E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	LIMA 435	AL0012527	USAF	B-52D		U TAPAO	96	Area/Depot	1653N10621E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	LIMA 495	AL0012531	USAF	B-52D		U TAPAO	113	Area/Depot	1700N10625E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	LIMA 495	AL0012531	USAF	B-52D		U TAPAO	113	Area/Depot	1700N10625E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	LIMA 439	AL0012532	USAF	B-52D		U TAPAO	113	Area/Depot	1651N10619E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	LIMA 439	AL0012532	USAF	B-52D		U TAPAO	113	Area/Depot	1651N10619E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	F4	CBU-14/25	113	CBU-14/25
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	A2	100LB PWP M-47	024	White Phos 100 Lb
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	I4	M-61	072	20MM M-61 (Hundreds)
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	G4	LAU-59	064	Rocket Launch LAU-59
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	F5	CBU-22	112	CBU-22/A
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	J5	7.62MM	077	7.62MM (Hundreds)
700913	SANDY	BR0000	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG86803480	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700913	FALCON 87	BR1490	USAF	F-4D	Day	Udorn Recce	26	Area/Depot	191750N1030455E	F6	CBU-24/29	127	CBU-24/29
700913	FALCON 87	BR1490	USAF	F-4D	Day	Udorn Recce	26	Area/Depot	191750N1030455E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	CANDLESTICK	BR1504	USAF	C-123K	Night	Nakhon Phnom	41	Road	UF88109000	M1	MK-24	025	Flares
700913	CANDLESTICK	BR1508	USAF	C-123K	Night	Nakhon Phnom	40	Road	UF88109000	M1	MK-24	025	Flares
700913	CANDLESTICK	BR1510	USAF	C-123K	Night	Nakhon Phnom	45	Road	UG02908000	M1	MK-24	025	Flares
700913	MUSCLE SHOALS	MS1300	USAF	F-4D	Day	Ubon	41	Area/Depot	165500N1065800E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD

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700913	MUSCLE SHOALS	MS1300	USAF	F-4D	Day	Ubon	0	Area/Depot	153500N1065000E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	BATCAT	MS1344	USAF	EC-121R	Night	Korat	134	Sensor Field	1638N10642E			519	APR-25/26
700913	BATCAT	MS1344	USAF	EC-121R	Night	Korat	134	Sensor Field	1638N10642E			604	ARR-52A
700913	BATCAT	MS1344	USAF	EC-121R	Night	Korat	134	Sensor Field	1638N10642E			606	?
700913	BATCAT	MS1344	USAF	EC-121R	Night	Korat	134	Sensor Field	1638N10642E			605	ALR-27
700913	BATCAT	MS1348	USAF	EC-121R	Day	Korat	133	Sensor Field	1638N10642E			605	ALR-27
700913	BATCAT	MS1348	USAF	EC-121R	Day	Korat	133	Sensor Field	1638N10642E			519	APR-25/26
700913	BATCAT	MS1348	USAF	EC-121R	Day	Korat	133	Sensor Field	1638N10642E			604	ARR-52A
700913	BATCAT	MS1348	USAF	EC-121R	Day	Korat	133	Sensor Field	1638N10642E			606	?
700913	BATCAT	MS1350	USAF	EC-121R	Night	Korat	130	Sensor Field	1702N10526E			519	APR-25/26
700913	BATCAT	MS1350	USAF	EC-121R	Night	Korat	130	Sensor Field	1702N10526E			604	ARR-52A
700913	BATCAT	MS1352	USAF	EC-121R	Night	Korat	135	Sensor Field	1511N10714E			519	APR-25/26
700913	BATCAT	MS1352	USAF	EC-121R	Night	Korat	135	Sensor Field	1511N10714E			604	ARR-52A
700913	OLYMPIC	RT2170	USAF	EB-66C	Day	Takhli	41	Radar	1554N10711E			502	APR-13
700913	OLYMPIC	RT2170	USAF	EB-66C	Day	Takhli	41	Radar	1554N10711E			501	APR-9
700913	AWOL	RT2172	USAF	EB-66E	Day	Takhli	42	Radar	1649N10746E			558	QRC-279
700913	AWOL	RT2172	USAF	EB-66E	Day	Takhli	42	Radar	1649N10746E			606	?
700913	AWOL	RT2172	USAF	EB-66E	Day	Takhli	42	Radar	1649N10746E			531	ALT-22
700913	AWOL	RT2172	USAF	EB-66E	Day	Takhli	42	Radar	1649N10746E			528	ALT-18
700913	AWOL	RT2172	USAF	EB-66E	Day	Takhli	42	Radar	1649N10746E			600	QRC-312A-1/ALT-15H
700913	AWOL	RT2172	USAF	EB-66E	Day	Takhli	42	Radar	1649N10746E			599	QRC-312A-1/ALT-15L
700913	TAILBACK	RT2250	USAF	EB-66E	Day	Takhli	24	Radar	1619N10650E			528	ALT-18
700913	TAILBACK	RT2250	USAF	EB-66E	Day	Takhli	24	Radar	1619N10650E			600	QRC-312A-1/ALT-15H
700913	TAILBACK	RT2250	USAF	EB-66E	Day	Takhli	24	Radar	1619N10650E			606	?
700913	TAILBACK	RT2250	USAF	EB-66E	Day	Takhli	24	Radar	1619N10650E			558	QRC-279
700913	TAILBACK	RT2250	USAF	EB-66E	Day	Takhli	24	Radar	1619N10650E			599	QRC-312A-1/ALT-15L
700913	TAILBACK	RT2250	USAF	EB-66E	Day	Takhli	24	Radar	1619N10650E			531	ALT-22
700913	OHARA	RT2252	USAF	EB-66E	Day	Takhli	24	Radar	1618N10648E			606	?
700913	OHARA	RT2252	USAF	EB-66E	Day	Takhli	24	Radar	1618N10648E			599	QRC-312A-1/ALT-15L
700913	OHARA	RT2252	USAF	EB-66E	Day	Takhli	24	Radar	1618N10648E			600	QRC-312A-1/ALT-15H
700913	OHARA	RT2252	USAF	EB-66E	Day	Takhli	24	Radar	1618N10648E			531	ALT-22
700913	OHARA	RT2252	USAF	EB-66E	Day	Takhli	24	Radar	1618N10648E			558	QRC-279
700913	OHARA	RT2252	USAF	EB-66E	Day	Takhli	24	Radar	1618N10648E			528	ALT-18
700913	LEMMING	RT2254	USAF	EB-66E	Day	Takhli	24	Radar	1613N10645E			558	QRC-279
700913	LEMMING	RT2254	USAF	EB-66E	Day	Takhli	24	Radar	1613N10645E			606	?

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700913	LEMMING	RT2254	USAF	EB-66E	Day	Takhli	24	Radar	1613N10645E			531	ALT-22
700913	LEMMING	RT2254	USAF	EB-66E	Day	Takhli	24	Radar	1613N10645E			528	ALT-18
700913	LEMMING	RT2254	USAF	EB-66E	Day	Takhli	24	Radar	1613N10645E			600	QRC-312A-1/ALT-15H
700913	LEMMING	RT2254	USAF	EB-66E	Day	Takhli	24	Radar	1613N10645E			599	QRC-312A-1/ALT-15L
700913	COMBER	RT2268	USAF	EB-66E	Night	Takhli	22	Radar	1626N10530E			558	QRC-279
700913	COMBER	RT2268	USAF	EB-66E	Night	Takhli	22	Radar	1626N10530E			606	?
700913	COMBER	RT2268	USAF	EB-66E	Night	Takhli	22	Radar	1626N10530E			531	ALT-22
700913	COMBER	RT2268	USAF	EB-66E	Night	Takhli	22	Radar	1626N10530E			528	ALT-18
700913	COMBER	RT2268	USAF	EB-66E	Night	Takhli	22	Radar	1626N10530E			600	QRC-312A-1/ALT-15H
700913	COMBER	RT2268	USAF	EB-66E	Night	Takhli	22	Radar	1626N10530E			599	QRC-312A-1/ALT-15L
700913	DWELL	RT2270	USAF	EB-66E	Night	Takhli	23	Radar	1631N10617E			528	ALT-18
700913	DWELL	RT2270	USAF	EB-66E	Night	Takhli	23	Radar	1631N10617E			599	QRC-312A-1/ALT-15L
700913	DWELL	RT2270	USAF	EB-66E	Night	Takhli	23	Radar	1631N10617E			600	QRC-312A-1/ALT-15H
700913	DWELL	RT2270	USAF	EB-66E	Night	Takhli	23	Radar	1631N10617E			558	QRC-279
700913	DWELL	RT2270	USAF	EB-66E	Night	Takhli	23	Radar	1631N10617E			531	ALT-22
700913	DWELL	RT2270	USAF	EB-66E	Night	Takhli	23	Radar	1631N10617E			606	?
700913	FURL	RT2272	USAF	EB-66E	Night	Takhli	22	Radar	1635N10609E			558	QRC-279
700913	FURL	RT2272	USAF	EB-66E	Night	Takhli	22	Radar	1635N10609E			606	?
700913	FURL	RT2272	USAF	EB-66E	Night	Takhli	22	Radar	1635N10609E			531	ALT-22
700913	FURL	RT2272	USAF	EB-66E	Night	Takhli	22	Radar	1635N10609E			528	ALT-18
700913	FURL	RT2272	USAF	EB-66E	Night	Takhli	22	Radar	1635N10609E			600	QRC-312A-1/ALT-15H
700913	FURL	RT2272	USAF	EB-66E	Night	Takhli	22	Radar	1635N10609E			599	QRC-312A-1/ALT-15L
700913		SL	USN	A-7E	Day	USS America	41	Truck Park/Stop	XD61002460	F6	CBU-24/29	127	CBU-24/29
700913		SL	USN	A-7E	Day	USS America	41	Truck Park/Stop	XD61002460	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-6A	Day	USS America	22	Area/Depot	XD39006350	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-6C	Day	USS America	21	Area/Depot	XD39006350	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-6C	Day	USS America	22	Area/Depot	XD39306310	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-6A	Day	USS America	22	Area/Depot	XD39006350	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-7E	Day	USS America	40	Truck Park/Stop	XD61502330	F6	CBU-24/29	127	CBU-24/29
700913		SL	USN	A-7E	Day	USS America	40	Truck Park/Stop	XD61502330	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-6A	Day	USS America	20	Area/Depot	XD39306310	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-6C	Day	USS America	42	Area/Depot	XD39306310	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-7E	Dusk	USS America	42	Truck Park/Stop	XD61052455	F6	CBU-24/29	127	CBU-24/29
700913		SL	USN	A-7E	Dusk	USS America	42	Truck Park/Stop	XD61052455	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Day	USS America	42	Truck Park/Stop	XD61052455	F6	CBU-24/29	127	CBU-24/29

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700913		SL	USN	A-7E	Day	USS America	42	Truck Park/Stop	XD61052455	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	50	Truck Park/Stop	XD61052455	F6	CBU-24/29	127	CBU-24/29
700913		SL	USN	A-7E	Night	USS America	50	Truck Park/Stop	XD61052455	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	47	Transshipment Point	XC98902010	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	47	Transshipment Point	XC98902010	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	42		YD06100350	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	42		YD06100350	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-6C	Night	USS America	23	Area/Depot	XE14010130	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-6C	Night	USS America	23	Area/Depot	XE14010130	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-6A	Night	USS America	27	Area/Depot	XD15289945	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-6A	Night	USS America	27	Area/Depot	XD15289945	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-6C	Night	USS America	22	Truck Park/Stop	XE22501252	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-6C	Night	USS America	22	Truck Park/Stop	XE22501252	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-7E	Night	USS America	44	Truck Park/Stop	XD61102460	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	44	Truck Park/Stop	XD61102460	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	44	Motor Vehicle	XD39604240	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	44	Motor Vehicle	XD39604240	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	41	Motor Vehicle	XC93004700	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	41	Motor Vehicle	XC93004700	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-6C	Night	USS America	20	Area/Depot	XD15209820	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-6C	Night	USS America	20	Area/Depot	XD15209820	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XC95104570	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700913		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XC95104570	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XC95104570	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-7E	Night	USS America	71	Motor Vehicle	XD64907390	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-7E	Night	USS America	71	Motor Vehicle	XD64907390	D3	1000LB MK-83	095	1000 LB MK-83
700913		SL	USN	A-6C	Night	USS America	18	Area/Depot	XD07558685	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-6C	Night	USS America	18	Area/Depot	XD07558685	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-6C	Night	USS America	21	Area/Depot	XE24000132	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-6C	Night	USS America	21	Area/Depot	XE24000132	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700913		SL	USN	A-4C	Day	USS Shangri la	33	FOSD	XD61706860	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4E	Day	USS Shangri la	16	Road	XD61706860	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	68	Road	XD16000270	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-4C	Day	USS Shangri la	68	Area/Depot	XD35505480	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	48	Segment/Trans Route	YD16000270	O4	MK-36 DESTRUCT	053	MK-36 Destructor

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700913		SL	USN	A-4C	Day	USS Shangri la	17	FOSD	YD09500470	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4E	Day	USS Shangri la	34	FOSD	YD09500470	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700913		SL	USN	A-4E	Day	USS Shangri la	34	FOSD	YD09500470	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	64	Truck Park/Stop	XD35705240	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4E	Day	USS Shangri la	33	Road	YD04200690	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700913		SL	USN	A-4E	Day	USS Shangri la	33	Road	YD04200690	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-4C	Day	USS Shangri la	72	Road	XD61906010	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	54	Truck Park/Stop	XD35705240	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	37	Truck Park/Stop	XD35705240	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	51	Road	XD34406370	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4C	Day	USS Shangri la	19	FOSD	XE22400240	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913		SL	USN	A-4C	Day	USS Shangri la	33	Road	XD34406370	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913		SL	USN	A-4E	Day	USS Shangri la	35	FOSD	XE22400240	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	F5	CBU-22	112	CBU-22/A
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	J5	7.62MM	077	7.62MM (Hundreds)
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	F4	CBU-14/25	113	CBU-14/25
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	A2	100LB PWP M-47	024	White Phos 100 Lb
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	G4	LAU-59	064	Rocket Launch LAU-59
700913	SANDY	SL0000	USAF	A-1H	Day	Nakhon Phnom	0	Motor Vehicle	XD08300280	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLFPACK 11	SL0400	USAF	F-4D	Day	Ubon	26	Troops	152500N1071700E	F6	CBU-24/29	127	CBU-24/29
700913	WOLFPACK 11	SL0400	USAF	F-4D	Day	Ubon	26	Troops	152500N1071700E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	WOLFPACK 21	SL0402	USAF	F-4D	Day	Ubon	24	Troops	152500N1071700E	F6	CBU-24/29	127	CBU-24/29
700913	WOLFPACK 21	SL0402	USAF	F-4D	Day	Ubon	24	Troops	152500N1071700E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	PAVEWAY	SL0404	USAF	F-4D	Day	Ubon	81	Building	145100N1065200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	PAVEWAY	SL0404	USAF	F-4D	Day	Ubon	0	Building	145200N1074100E			146	MK-84 351/B
700913	WOLFPACK 41	SL0406	USAF	F-4D	Day	Ubon	26	Area/Depot	152200N1071300E	F6	CBU-24/29	127	CBU-24/29
700913	WOLFPACK 41	SL0406	USAF	F-4D	Day	Ubon	26	Area/Depot	152200N1071300E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	WOLFPACK 51	SL0408	USAF	F-4D	Day	Ubon	24	Area/Depot	165100N1061800E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	WOLFPACK 51	SL0408	USAF	F-4D	Day	Ubon	24	Area/Depot	165100N1061800E	F6	CBU-24/29	127	CBU-24/29
700913	WOLFPACK 71	SL0412	USAF	F-4D	Day	Ubon	23	Camp	152400N1071600E	F6	CBU-24/29	127	CBU-24/29
700913	WOLFPACK 71	SL0412	USAF	F-4D	Day	Ubon	23	Camp	152400N1071600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	JUNIOR	SL0426	USAF	F-105D	Day	Takhli	42	Area/Depot	163048N1065156E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	MALLARD	SL0428	USAF	F-105D	Day	Takhli	102	Area/Depot	163048N1065156E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	MALLARD	SL0428	USAF	F-105D	Day	Takhli	102	Area/Depot	163048N1065156E	C3	750LB GP M-117	004	700 Lb GP M-117

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700913	MANTIS	SL0430	USAF	F-105D	Day	Takhli	54	Area/Depot	163415N1061529E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	MANTIS	SL0430	USAF	F-105D	Day	Takhli	54	Area/Depot	163415N1061529E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	MANTIS	SL0430	USAF	F-105D	Day	Takhli	0	Area/Depot	163502N1061307E	I4	M-61	072	20MM M-61 (Hundreds)
700913	MADMAN	SL0432	USAF	F-105D	Day	Takhli	87	Area/Depot	165102N1061542E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	MADMAN	SL0432	USAF	F-105D	Day	Takhli	87	Area/Depot	165102N1061542E	C3	750LB GP M-117	004	700 Lb GP M-117
700913	DUDLEY	SL0440	USAF	F-4D	Day	Ubon	54	ERROR/UNKNOWN	163048N1065156E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700913	DIPPER	SL0444	USAF	F-4D	Day	Ubon	49	Building	161530N1065704E	F6	CBU-24/29	127	CBU-24/29
700913	DIPPER	SL0444	USAF	F-4D	Day	Ubon	49	Building	161530N1065704E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	FIREFLY	SL0480	USAF	A-1H	Day	Nakhon Phnom	76	Area/Depot	XB84104630	F4	CBU-14/25	113	CBU-14/25
700913	FIREFLY	SL0480	USAF	A-1H	Day	Nakhon Phnom	76	Area/Depot	XB84104630	I4	M-61	072	20MM M-61 (Hundreds)
700913	FIREFLY	SL0480	USAF	A-1H	Day	Nakhon Phnom	76	Area/Depot	XB84104630	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	HOBO	SL0482	USAF	A-1E	Day	Nakhon Phnom	60	Troops	XB92004680	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	HOBO	SL0482	USAF	A-1E	Day	Nakhon Phnom	60	Troops	XB92004680	F4	CBU-14/25	113	CBU-14/25
700913	HOBO	SL0482	USAF	A-1E	Day	Nakhon Phnom	60	Troops	XB92004680	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLF 03	SL0702	USAF	F-4D	Day	Ubon	40	Area/Depot	171200N1060930E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 03	SL0702	USAF	F-4D	Day	Ubon	40	Area/Depot	171200N1060930E	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLF 03	SL0702	USAF	F-4D	Day	Ubon	0	Area/Depot	165100N1060300E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 10	SL0704	USAF	F-4D	Day	Ubon	29	Area/Depot	170430N1055730E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 10	SL0704	USAF	F-4D	Day	Ubon	29	Area/Depot	170430N1055730E	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLF 10	SL0704	USAF	F-4D	Day	Ubon	0	Area/Depot	172130N1054330E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 07	SL0706	USAF	F-4D	Day	Ubon	29	Area/Depot	160030N1064200E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 07	SL0706	USAF	F-4D	Day	Ubon	29	Area/Depot	160030N1064200E	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLF 07	SL0706	USAF	F-4D	Day	Ubon	0	Area/Depot	162800N1064000E	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLF 07	SL0706	USAF	F-4D	Day	Ubon	0	Area/Depot	162800N1064000E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 04	SL0708	USAF	F-4D	Day	Ubon	34	Area/Depot	152200N1070300E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 04	SL0708	USAF	F-4D	Day	Ubon	34	Area/Depot	152200N1070300E	I4	M-61	072	20MM M-61 (Hundreds)
700913	WOLF 04	SL0708	USAF	F-4D	Day	Ubon	0	Area/Depot	171200N1060930E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700913	WOLF 04	SL0708	USAF	F-4D	Day	Ubon	0	Area/Depot	171200N1060930E	I4	M-61	072	20MM M-61 (Hundreds)
700913	PEELER	SL0902	USAF	F-4D	Night	Ubon	91	Area/Depot	152400N1071600E	FP	CBU-7	183	?
700913	PEELER	SL0902	USAF	F-4D	Night	Ubon	91	Area/Depot	152400N1071600E	F6	CBU-24/29	127	CBU-24/29
700913	POST	SL0904	USAF	F-4D	Night	Ubon	109	Area/Depot	152400N1071600E	FP	CBU-7	183	?
700913	POST	SL0904	USAF	F-4D	Night	Ubon	109	Area/Depot	152400N1071600E	F6	CBU-24/29	127	CBU-24/29
700913	BIGOT	SL0912	USAF	F-4D	Night	Ubon	112	Area/Depot	152400N1071500E	FP	CBU-7	183	?
700913	BIGOT	SL0912	USAF	F-4D	Night	Ubon	112	Area/Depot	152400N1071500E	F6	CBU-24/29	127	CBU-24/29
700913	OWL 01	SL0930	USAF	F-4D	Night	Ubon	37	Area/Depot	171600N1061000E	E3	750LB BLU-1/27	108	750LB NAP BLU-27

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700913	OWL 01	SL0930	USAF	F-4D	Night	Ubon	37	Area/Depot	171600N1061000E	FP	CBU-7	183	?
700913	OWL 02	SL0932	USAF	F-4D	Night	Ubon	36	Road	171130N1060930E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700913	OWL 02	SL0932	USAF	F-4D	Night	Ubon	36	Road	171130N1060930E	FP	CBU-7	183	?
700913	OWL 02	SL0932	USAF	F-4D	Night	Ubon	0	Road	171130N1061130E	FP	CBU-7	183	?
700913	OWL 02	SL0932	USAF	F-4D	Night	Ubon	0	Road	171130N1061030E	FP	CBU-7	183	?
700913	GREG	SL1102	USAF	AC-130A	Night	Ubon	50	Area/Depot	152400N1071600E	J5	7.62MM	077	7.62MM (Hundreds)
700913	GREG	SL1102	USAF	AC-130A	Night	Ubon	50	Area/Depot	152400N1071600E	I4	M-61	072	20MM M-61 (Hundreds)
700913	GREG	SL1102A	USAF	AC-130A	Night	Ubon	57	Area/Depot	152400N1071600E	J5	7.62MM	077	7.62MM (Hundreds)
700913	GREG	SL1102A	USAF	AC-130A	Night	Ubon	57	Area/Depot	152400N1071600E	I4	M-61	072	20MM M-61 (Hundreds)
700913	CANDLESTICK	SL1182	USAF	C-123K	Night	Nakhon Phnom	53	Road	XC88304930	M1	MK-24	025	Flares
700913	CANDLESTICK	SL1184	USAF	C-123K	Night	Nakhon Phnom	39	Road	XD84501700	M1	MK-24	025	Flares
700913	CANDLESTICK	SL1186	USAF	C-123K	Night	Nakhon Phnom	38	Road	WC63901000	M1	MK-24	025	Flares
700913	FIREFLY	SL1476	USAF	A-1H	Day	Nakhon Phnom	60	Troops	YC43500450	F4	CBU-14/25	113	CBU-14/25
700913	FIREFLY	SL1476	USAF	A-1H	Day	Nakhon Phnom	60	Troops	YC43500450	I4	M-61	072	20MM M-61 (Hundreds)
700913	FIREFLY	SL1476	USAF	A-1H	Day	Nakhon Phnom	60	Troops	YC43500450	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700913	FALCON 85	SL1488	USAF	F-4D	Day	Udon Recce	36	Area/Depot	161730N1063400E	F6	CBU-24/29	127	CBU-24/29
700913	FALCON 85	SL1488	USAF	F-4D	Day	Udon Recce	36	Area/Depot	161730N1063400E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB02706700	A2	100LB PWP M-47	024	White Phos 100 Lb
700913	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB02706700	F4	CBU-14/25	113	CBU-14/25
700913	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB02706700	I4	M-61	072	20MM M-61 (Hundreds)
700913	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB02706700	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700913	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB02706700	G4	LAU-59	064	Rocket Launch LAU-59
700913	HOBO	SL1626	USAF	A-1H	Day	Nakhon Phnom	0	Troops	YB02706700	J5	7.62MM	077	7.62MM (Hundreds)
700913	GALLOP	SLTH0446	USAF	F-4E	Day	Korat	48	Building	164530N1065704E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	GALLOP	SLTH0446	USAF	F-4E	Day	Korat	48	Building	164530N1065704E	I4	M-61	072	20MM M-61 (Hundreds)
700913	GALLOP	SLTH0446	USAF	F-4E	Day	Korat	48	Building	164530N1065704E	F6	CBU-24/29	110	CBU-24 Sadeye
700913	ICEMAN	SLTH0460	USAF	F-4E	Day	Korat	46	Building	145120N1064240E	I4	M-61	072	20MM M-61 (Hundreds)
700913	ICEMAN	SLTH0460	USAF	F-4E	Day	Korat	46	Building	145120N1064240E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	JODY	SLTH0462	USAF	F-4E	Day	Korat	80	Building	145300N1064430E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700913	JODY	SLTH0462	USAF	F-4E	Day	Korat	80	Building	145300N1064430E	I4	M-61	072	20MM M-61 (Hundreds)
700913		YT	USN	F-4J	Day	USS America	19	Area/Depot	YD97002300			172	AIM-9D
700913		YT	USN	F-4J	Day	USS America	19	Area/Depot	YD97002300	L2	SPARROW	036	AIM 7D/E Sparrow III
700913		YT	USN	RA-5C	Day	USS America	19	Area/Depot	YD97002300			407	KA-57/A
700913		YT	USN	RA-5C	Day	USS America	19	Area/Depot	YD97002300			418	KA-51A
700913		YT	USN	F-4J	Day	USS America	19	Area/Depot	YC31009700	L2	SPARROW	036	AIM 7D/E Sparrow III

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700913		YT	USN	F-4J	Day	USS America	19	Area/Depot	YC31009700			172	AIM-9D
700913		YT	USN	RA-5C	Day	USS America	19	Area/Depot	YC31009700			407	KA-57/A
700913		YT	USN	RA-5C	Day	USS America	19	Area/Depot	YC31009700			418	KA-51A
700913		YT	USN	F-4J	Night	USS America	21	Area/Depot	XD77000300	L2	SPARROW	036	AIM 7D/E Sparrow III
700913		YT	USN	F-4J	Night	USS America	21	Area/Depot	XD77000300			172	AIM-9D
700913		YT	USN	RA-5C	Night	USS America	22	Area/Depot	XD77000300			549	ALQ-81
700913		YT	USN	RA-5C	Night	USS America	22	Area/Depot	XD77000300			543	ALQ-100
700913		YT	USN	RA-5C	Night	USS America	22	Area/Depot	XD77000300			519	APR-25/26
700913		YT	USN	RA-5C	Night	USS America	22	Area/Depot	XD77000300			585	ALB-29 Sidedisrcaff
700913		YT	USN	RA-5C	Night	USS America	22	Area/Depot	XD77000300			509	APR-27 MOD 1
700913		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WD64304140	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700913		YT	USN	F-8H	Day	USS Shangri la	19	Area/Depot	WD64304140			172	AIM-9D
700913		YT	USN	RF-8G	Day	USS Shangri la	28	Area/Depot	WD64304140			438	KA-53A
700913		YT	USN	RF-8G	Day	USS Shangri la	28	Area/Depot	WD64304140			424	KA-45A
700913		YT	USN	RF-8G	Day	USS Shangri la	28	Area/Depot	WD64304140			403	?
700913		YT	USN	F-8H	Day	USS Shangri la	21	Area/Depot	XB32502800	I4	M-61	072	20MM M-61 (Hundreds)
700913		YT	USN	F-8H	Day	USS Shangri la	21	Area/Depot	XB32502800			172	AIM-9D
700913		YT	USN	RF-8G	Day	USS Shangri la	21	Area/Depot	XB32507800			403	?
700913		YT	USN	RF-8G	Day	USS Shangri la	21	Area/Depot	XB32507800			438	KA-53A
700913		YT	USN	RF-8G	Day	USS Shangri la	21	Area/Depot	XB32507800			424	KA-45A
700913		YT	USN	F-8H	Day	USS Shangri la	21	Area/Depot	XC43003780	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700913		YT	USN	F-8H	Day	USS Shangri la	21	Area/Depot	XC43003780			172	AIM-9D
700913		YT	USN	RF-8G	Day	USS Shangri la	21	Area/Depot	XC43003780			438	KA-53A
700913		YT	USN	RF-8G	Day	USS Shangri la	21	Area/Depot	XC43003780			424	KA-45A
700913		YT	USN	RF-8G	Day	USS Shangri la	21	Area/Depot	XC43003780			403	?
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	15	Area/Depot	UG947550			413	KA-56
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	15	Area/Depot	UG947550			414	KS-72
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG840562			413	KA-56
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG840562			414	KS-72
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG770590			413	KA-56
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG770590			414	KS-72
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG827542			413	KA-56
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG827542			414	KS-72
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG752670			414	KS-72
700913	BULLWHIP	YT3324	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG752670			413	KA-56

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700913	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	28	AA/AAA Site	2019N10533E			414	KS-72
700913	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194736N1033923E			414	KS-72
700913	FALCON	YT3330	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	194759N1034004E			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	33	Lock	UG43072070			416	AAS-18
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	33	Lock	UG43072070			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	33	Lock	UG43072070			413	KA-56
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG790720			416	AAS-18
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG790720			413	KA-56
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG790720			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG980550			416	AAS-18
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG980550			413	KA-56
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG980550			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG983346			416	AAS-18
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG983346			413	KA-56
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG983346			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG310620			413	KA-56
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG310620			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG310620			416	AAS-18
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG350620			413	KA-56
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG350620			414	KS-72
700913	BULLWHIP	YT3334	USAF	RF-4C	Day	Udorn Recce	0	Lock	UG350620			416	AAS-18
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	18	Truck Park/Stop	164312N1060017E			412	KA-55
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	18	Truck Park/Stop	164312N1060017E			414	KS-72
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1712N10550E			412	KA-55
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1712N10550E			414	KS-72
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE23480756			412	KA-55
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE23480756			414	KS-72
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD35005040			414	KS-72
700913	FALCON	YT3338	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD35005040			412	KA-55
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	21	Road	XC890510			414	KS-72
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	21	Road	XC890510			413	KA-56
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC824680			413	KA-56
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC824680			414	KS-72
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Road	1557N10645E			413	KA-56
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Road	1557N10645E			414	KS-72

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700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XD673011			413	KA-56
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XD673011			414	KS-72
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD606336			413	KA-56
700913	ATLANTA	YT3342	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD606336			414	KS-72
700913	FALCON	YT3346	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1714N10549E			412	KA-55
700913	FALCON	YT3346	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1714N10549E			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	32	Truck Park/Stop	XD67360116			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	32	Truck Park/Stop	XD67360116			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC734932			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC734932			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XC698959			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XC698959			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC82456804			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XC82456804			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD022857			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD022857			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Cave	171200N1060900E			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Cave	171200N1060900E			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XE257105			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XE257105			414	KS-72
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD395646			413	KA-56
700913	ATLANTA	YT3348	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD395646			414	KS-72
700913	FALCON	YT3350	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165448N1061910E			414	KS-72
700913	FALCON	YT3350	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165448N1061910E			416	AAS-18
700913	FALCON	YT3350	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165827N1061017E			414	KS-72
700913	FALCON	YT3350	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165827N1061017E			416	AAS-18
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	16	Area/Depot	1649N10618E			414	KS-72
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	16	Area/Depot	1649N10618E			416	AAS-18
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	16	Area/Depot	1649N10618E			413	KA-56
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1704N10601E			416	AAS-18
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1704N10601E			413	KA-56
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1704N10601E			414	KS-72
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	171414N1060415E			416	AAS-18
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	171414N1060415E			413	KA-56
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	171414N1060415E			414	KS-72

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700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1715N10606E			416	AAS-18
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1715N10606E			413	KA-56
700913	FALCON	YT3352	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1715N10606E			414	KS-72
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	15	Lock	1714N10605E			416	AAS-18
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	15	Lock	1714N10605E			413	KA-56
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	15	Lock	1714N10605E			414	KS-72
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1715N10605E			416	AAS-18
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1715N10605E			413	KA-56
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1715N10605E			414	KS-72
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Camp	1649N10621E			416	AAS-18
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Camp	1649N10621E			413	KA-56
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Camp	1649N10621E			414	KS-72
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161604N1063018E			416	AAS-18
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161604N1063018E			413	KA-56
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161604N1063018E			414	KS-72
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	164305N1062040E			416	AAS-18
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	164305N1062040E			413	KA-56
700913	FALCON	YT3354	USAF	RF-4C	Day	Udorn Recce	0	Tanl (POL)	164305N1062040E			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	30	Lock	XD655753			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	30	Lock	XD655753			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	30	Lock	XD655753			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XD661684			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XD661684			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	XD661684			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD445365			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD445365			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD445365			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD301455			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD301455			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD301455			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Road	XE228000			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Road	XE228000			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Road	XE228000			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Road	XD134950			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Road	XD134950			416	AAS-18

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700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Road	XD134950			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XD624593			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XD624593			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	XD624593			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD673015			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD673015			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD673015			414	KS-72
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC710940			416	AAS-18
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC710940			413	KA-56
700913	ATLANTA	YT3356	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC710940			414	KS-72
700913	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	16	Area/Depot	1604N10638E			414	KS-72
700913	FALCON	YT3358	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1605N10637E			414	KS-72
700913	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	33	Area/Depot	143325N1055530E			414	KS-72
700913	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	33	Area/Depot	143325N1055530E			412	KA-55
700913	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	Camp	1444N10729E			412	KA-55
700913	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	Camp	1444N10729E			414	KS-72
700913	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1447N10549E			412	KA-55
700913	FALCON	YT3362	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1447N10549E			414	KS-72
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	19	Camp	163048N1065156E			414	KS-72
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	19	Camp	163048N1065156E			412	KA-55
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1608N10706E			412	KA-55
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1608N10706E			414	KS-72
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1617N10656E			412	KA-55
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1617N10656E			414	KS-72
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1631N10617E			412	KA-55
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1631N10617E			414	KS-72
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1632N10601E			412	KA-55
700913	FALCON	YT3366	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1632N10601E			414	KS-72
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	39	Camp	163048N1065156E			412	KA-55
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	39	Camp	163048N1065156E			414	KS-72
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Lock	1526N10720E			412	KA-55
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Lock	1526N10720E			414	KS-72
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1453N10619E			412	KA-55
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1453N10619E			414	KS-72
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1454N10619E			412	KA-55

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700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1454N10619E			414	KS-72
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1454N10619E			412	KA-55
700913	FALCON	YT3370	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1454N10619E			414	KS-72
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1607N10709E			416	AAS-18
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1607N10709E			413	KA-56
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1607N10709E			414	KS-72
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1612N10633E			416	AAS-18
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1612N10633E			413	KA-56
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1612N10633E			414	KS-72
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161604N1063018E			414	KS-72
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161604N1063018E			416	AAS-18
700913	FALCON	YT3374	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161604N1063018E			413	KA-56
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	35	Lock	1455N10601E			416	AAS-18
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	35	Lock	1455N10601E			412	KA-55
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	35	Lock	1455N10601E			414	KS-72
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1404N10611E			416	AAS-18
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1404N10611E			412	KA-55
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1404N10611E			414	KS-72
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD673015			416	AAS-18
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD673015			412	KA-55
700913	FALCON	YT3376	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD673015			414	KS-72
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	20	AA/AAA Site	1520N10723E			412	KA-55
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	20	AA/AAA Site	1520N10723E			414	KS-72
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1457N10619E			414	KS-72
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1457N10619E			412	KA-55
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1452N10619E			412	KA-55
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1452N10619E			414	KS-72
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1453N10619E			412	KA-55
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1453N10619E			414	KS-72
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Camp	152313N1072244E			412	KA-55
700913	FALCON	YT3378	USAF	RF-4C	Day	Udorn Recce	0	Camp	152313N1072244E			414	KS-72
700913	BAYRUM	YT3380	USAF	RF-4C	Day	Ton Son Nhut	20	Area/Depot	143530N1063300E			412	KA-55
700913	MOONGLOW-22	YT3382	USAF	RB-57E	Day	Ton Son Nhut	24	Area/Depot	1631N10553E			456	
700914	LIMA 408	AL0012534	USAF	B-52D		U TAPAO	113	Area/Depot	1616N10634E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	LIMA 408	AL0012534	USAF	B-52D		U TAPAO	113	Area/Depot	1616N10634E	C3	750LB GP M-117	004	700 Lb GP M-117

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700914	LIMA 464	AL0012535	USAF	B-52D		U TAPAO	112	Area/Depot	1614N10637E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	LIMA 464	AL0012535	USAF	B-52D		U TAPAO	112	Area/Depot	1614N10637E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	LIMA 491	AL0012536	USAF	B-52D		KADENA	247	Truck Park/Stop	1629N10631E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	LIMA 491	AL0012536	USAF	B-52D		KADENA	247	Truck Park/Stop	1629N10631E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	LIMA 449	AL0012538	USAF	B-52D		U TAPAO	98	Area/Depot	1653N10628E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	LIMA 449	AL0012538	USAF	B-52D		U TAPAO	98	Area/Depot	1653N10628E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	LIMA 415	AL0012540	USAF	B-52D		U TAPAO	136	Area/Depot	1713N10604E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	LIMA 415	AL0012540	USAF	B-52D		U TAPAO	136	Area/Depot	1713N10604E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	LIMA 466	AL0012541	USAF	B-52D		U TAPAO	97	Area/Depot	1652N10619E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	LIMA 466	AL0012541	USAF	B-52D		U TAPAO	97	Area/Depot	1652N10619E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	PAVEWAY	BR0411	USAF	F-4D	Day	Ubon	59	AA/AAA Site	193100N1035300E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	PAVEWAY	BR0411	USAF	F-4D	Day	Ubon	59	AA/AAA Site	193100N1035300E			146	MK-84 351/B
700914	SWANNY	BR1445	USAF	F-105D	Day	Takhli	88	Area/Depot	193850N1033402E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	SWANNY	BR1445	USAF	F-105D	Day	Takhli	88	Area/Depot	193850N1033402E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	SWANNY	BR1445	USAF	F-105D	Day	Takhli	88	Area/Depot	193850N1033402E	F6	CBU-24/29	110	CBU-24 Sadeye
700914	FIREBIRD	BR1447	USAF	F-105D	Day	Takhli	92	Truck Park/Stop	193631N1033457E	F6	CBU-24/29	110	CBU-24 Sadeye
700914	FIREBIRD	BR1447	USAF	F-105D	Day	Takhli	92	Truck Park/Stop	193631N1033457E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	FIREBIRD	BR1447	USAF	F-105D	Day	Takhli	92	Truck Park/Stop	193631N1033457E	C1	500LB GP M-64	003	500 Lb GP High Drag
700914	SEAFOX	BR1463	USAF	F-4E	Day	Korat	99	Area/Depot	193645N1033445E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	SEAFOX	BR1463	USAF	F-4E	Day	Korat	99	Area/Depot	193645N1033445E	I4	M-61	072	20MM M-61 (Hundreds)
700914	GASSER	BR1465	USAF	F-4E	Day	Korat	84	Truck Park/Stop	193314N1032536E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	GASSER	BR1465	USAF	F-4E	Day	Korat	84	Truck Park/Stop	193314N1032536E	I4	M-61	072	20MM M-61 (Hundreds)
700914	ASHCAN	BR1467	USAF	F-105D	Day	Takhli	38	Cave	193125N1035033E	K2	BULLPUP B	042	
700914	ASHCAN	BR1467	USAF	F-105D	Day	Takhli	38	Cave	193125N1035033E	K2	BULLPUP B	042	AGM-120 BULLP 1000Lb
700914	DOLLAR	BR1469	USAF	F-4E	Day	Korat	48	Truck Park/Stop	192211N1031839E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	DOLLAR	BR1469	USAF	F-4E	Day	Korat	48	Truck Park/Stop	192211N1031839E	I4	M-61	072	20MM M-61 (Hundreds)
700914	FIREFLY	BR1477	USAF	A-1H	Day	Nakhon Phnom	46	Troops	UG05602550	F4	CBU-14/25	011	CBU-14 BLU-3
700914	FIREFLY	BR1477	USAF	A-1H	Day	Nakhon Phnom	46	Troops	UG05602550	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	FIREFLY	BR1477	USAF	A-1H	Day	Nakhon Phnom	46	Troops	UG05602550	I4	M-61	072	20MM M-61 (Hundreds)
700914	FIREFLY	BR1481	USAF	A-1E	Day	Nakhon Phnom	60	AA/AAA Site	TG63004920	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	FIREFLY	BR1481	USAF	A-1E	Day	Nakhon Phnom	0	Troops	TG62904820	F4	CBU-14/25	011	CBU-14 BLU-3
700914	FIREFLY	BR1481	USAF	A-1E	Day	Nakhon Phnom	0	Troops	TG62904820	I4	M-61	072	20MM M-61 (Hundreds)
700914	FALCON 83	BR1487	USAF	F-4D	Day	Udorn Recce	28	Motor Vehicle	193525N1033950E	F6	CBU-24/29	127	CBU-24/29
700914	FALCON 87	BR1491	USAF	F-4D	Day	Udorn Recce	30	Area/Depot	193500N1034200E	F6	CBU-24/29	127	CBU-24/29
700914	FALCON 87	BR1491	USAF	F-4D	Day	Udorn Recce	30	Area/Depot	193500N1034200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD

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700914	FALCON 91	BR1493	USAF	F-4D	Day	Udon Recce	24	Area/Depot	193500N1034220E	F6	CBU-24/29	127	CBU-24/29
700914	FALCON 91	BR1493	USAF	F-4D	Day	Udon Recce	24	Area/Depot	193500N1034220E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	FALCON 97	BR1499	USAF	F-4D	Day	Udon Recce	28	Area/Depot	192830N1024930E	F6	CBU-24/29	127	CBU-24/29
700914	FALCON 97	BR1499	USAF	F-4D	Day	Udon Recce	28	Area/Depot	192830N1024930E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	G4	LAU-59	064	Rocket Launch LAU-59
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	I4	M-61	072	20MM M-61 (Hundreds)
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	F4	CBU-14/25	113	CBU-14/25
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	F5	CBU-22	112	CBU-22/A
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	J5	7.62MM	077	7.62MM (Hundreds)
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700914	FIREFLY	BR1629	USAF	A-1H	Day	Nakhon Phnom	0	Troops	TG61805130	A2	100LB PWP M-47	024	White Phos 100 Lb
700914	MUSCLE SHOALS	MS1301	USAF	F-4D	Day	Ubon	46	Area/Depot	165700N1065800E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	BATCAT	MS1345	USAF	EC-121R	Night	Korat	137	Sensor Field	1638N10642E			519	APR-25/26
700914	BATCAT	MS1345	USAF	EC-121R	Night	Korat	137	Sensor Field	1638N10642E			604	ARR-52A
700914	BATCAT	MS1345	USAF	EC-121R	Night	Korat	137	Sensor Field	1638N10642E			606	?
700914	BATCAT	MS1345	USAF	EC-121R	Night	Korat	137	Sensor Field	1638N10642E			605	ALR-27
700914	BATCAT	MS1349	USAF	EC-121R	Day	Korat	44	Sensor Field	1638N10642E			605	ALR-27
700914	BATCAT	MS1349	USAF	EC-121R	Day	Korat	44	Sensor Field	1638N10642E			519	APR-25/26
700914	BATCAT	MS1349	USAF	EC-121R	Day	Korat	44	Sensor Field	1638N10642E			604	ARR-52A
700914	BATCAT	MS1349	USAF	EC-121R	Day	Korat	44	Sensor Field	1638N10642E			606	?
700914	BATCAT	MS1351	USAF	EC-121R	Night	Korat	122	Sensor Field	1702N10526E			604	ARR-52A
700914	BATCAT	MS1351	USAF	EC-121R	Night	Korat	122	Sensor Field	1702N10526E			606	?
700914	BATCAT	MS1351	USAF	EC-121R	Night	Korat	122	Sensor Field	1702N10526E			519	APR-25/26
700914	BATCAT	MS1351	USAF	EC-121R	Night	Korat	122	Sensor Field	1702N10526E			605	ALR-27
700914	BATCAT	MS1353	USAF	EC-121R	Night	Korat	0	Sensor Field	1511N10714E			519	APR-25/26
700914	BATCAT	MS1353	USAF	EC-121R	Night	Korat	0	Sensor Field	1511N10714E			604	ARR-52A
700914	BATCAT	MS1355	USAF	EC-121R	Night	Korat	0	Sensor Field	1638N10642E			519	APR-25/26
700914	BATCAT	MS1355	USAF	EC-121R	Night	Korat	0	Sensor Field	1638N10642E			604	ARR-52A
700914	HOKUM	RT2177	USAF	EB-66C	Day	Takhli	46	Radar	1549N10637E			501	APR-9
700914	HOKUM	RT2177	USAF	EB-66C	Day	Takhli	46	Radar	1549N10637E			502	APR-13
700914	GASKET	RT2251	USAF	EB-66E	Day	Takhli	19	Radar	1701N10533E			558	QRC-279
700914	GASKET	RT2251	USAF	EB-66E	Day	Takhli	19	Radar	1701N10533E			606	?
700914	GASKET	RT2251	USAF	EB-66E	Day	Takhli	19	Radar	1701N10533E			531	ALT-22
700914	GASKET	RT2251	USAF	EB-66E	Day	Takhli	19	Radar	1701N10533E			528	ALT-18
700914	GASKET	RT2251	USAF	EB-66E	Day	Takhli	19	Radar	1701N10533E			600	QRC-312A-1/ALT-15H

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700914	GASKET	RT2251	USAF	EB-66E	Day	Takhli	19	Radar	1701N10533E			599	QRC-312A-1/ALT-15L
700914	HYDRA	RT2253	USAF	EB-66E	Day	Takhli	24	Radar	1637N10643E			600	QRC-312A-1/ALT-15H
700914	HYDRA	RT2253	USAF	EB-66E	Day	Takhli	24	Radar	1637N10643E			599	QRC-312A-1/ALT-15L
700914	HYDRA	RT2253	USAF	EB-66E	Day	Takhli	24	Radar	1637N10643E			558	QRC-279
700914	HYDRA	RT2253	USAF	EB-66E	Day	Takhli	24	Radar	1637N10643E			606	?
700914	HYDRA	RT2253	USAF	EB-66E	Day	Takhli	24	Radar	1637N10643E			528	ALT-18
700914	HYDRA	RT2253	USAF	EB-66E	Day	Takhli	24	Radar	1637N10643E			531	ALT-22
700914	BASCO	RT2255	USAF	EB-66E	Day	Takhli	24	Radar	1630N10640E			600	QRC-312A-1/ALT-15H
700914	BASCO	RT2255	USAF	EB-66E	Day	Takhli	24	Radar	1630N10640E			558	QRC-279
700914	BASCO	RT2255	USAF	EB-66E	Day	Takhli	24	Radar	1630N10640E			599	QRC-312A-1/ALT-15L
700914	BASCO	RT2255	USAF	EB-66E	Day	Takhli	24	Radar	1630N10640E			528	ALT-18
700914	BASCO	RT2255	USAF	EB-66E	Day	Takhli	24	Radar	1630N10640E			531	ALT-22
700914	BASCO	RT2255	USAF	EB-66E	Day	Takhli	24	Radar	1630N10640E			606	?
700914	MASCOT	RT2257	USAF	EB-66E	Night	Takhli	20	Radar	1736N10533E			531	ALT-22
700914	MASCOT	RT2257	USAF	EB-66E	Night	Takhli	20	Radar	1736N10533E			599	QRC-312A-1/ALT-15L
700914	MASCOT	RT2257	USAF	EB-66E	Night	Takhli	20	Radar	1736N10533E			528	ALT-18
700914	MASCOT	RT2257	USAF	EB-66E	Night	Takhli	20	Radar	1736N10533E			606	?
700914	MASCOT	RT2257	USAF	EB-66E	Night	Takhli	20	Radar	1736N10533E			558	QRC-279
700914	MASCOT	RT2257	USAF	EB-66E	Night	Takhli	20	Radar	1736N10533E			600	QRC-312A-1/ALT-15H
700914	MERCO	RT2259	USAF	EB-66E	Night	Takhli	23	Radar	1650N10605E			558	QRC-279
700914	MERCO	RT2259	USAF	EB-66E	Night	Takhli	23	Radar	1650N10605E			606	?
700914	MERCO	RT2259	USAF	EB-66E	Night	Takhli	23	Radar	1650N10605E			531	ALT-22
700914	MERCO	RT2259	USAF	EB-66E	Night	Takhli	23	Radar	1650N10605E			528	ALT-18
700914	MERCO	RT2259	USAF	EB-66E	Night	Takhli	23	Radar	1650N10605E			600	QRC-312A-1/ALT-15H
700914	MERCO	RT2259	USAF	EB-66E	Night	Takhli	23	Radar	1650N10605E			599	QRC-312A-1/ALT-15L
700914	OHARA	RT2261	USAF	EB-66E	Night	Takhli	23	Radar	1650N10510E			600	QRC-312A-1/ALT-15H
700914	OHARA	RT2261	USAF	EB-66E	Night	Takhli	23	Radar	1650N10510E			528	ALT-18
700914	OHARA	RT2261	USAF	EB-66E	Night	Takhli	23	Radar	1650N10510E			599	QRC-312A-1/ALT-15L
700914	OHARA	RT2261	USAF	EB-66E	Night	Takhli	23	Radar	1650N10510E			606	?
700914	OHARA	RT2261	USAF	EB-66E	Night	Takhli	23	Radar	1650N10510E			558	QRC-279
700914	OHARA	RT2261	USAF	EB-66E	Night	Takhli	23	Radar	1650N10510E			531	ALT-22
700914	TILE	RT2263	USAF	EB-66E	Night	Takhli	24	Radar	1636N10635E			599	QRC-312A-1/ALT-15L
700914	TILE	RT2263	USAF	EB-66E	Night	Takhli	24	Radar	1636N10635E			600	QRC-312A-1/ALT-15H
700914	TILE	RT2263	USAF	EB-66E	Night	Takhli	24	Radar	1636N10635E			528	ALT-18
700914	TILE	RT2263	USAF	EB-66E	Night	Takhli	24	Radar	1636N10635E			558	QRC-279

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700914	TILE	RT2263	USAF	EB-66E	Night	Takhli	24	Radar	1636N10635E			606	?
700914	TILE	RT2263	USAF	EB-66E	Night	Takhli	24	Radar	1636N10635E			531	ALT-22
700914	DWELL	RT2267	USAF	EB-66E	Night	Takhli	24	Radar	1626N10703E			558	QRC-279
700914	DWELL	RT2267	USAF	EB-66E	Night	Takhli	24	Radar	1626N10703E			606	?
700914	DWELL	RT2267	USAF	EB-66E	Night	Takhli	24	Radar	1626N10703E			531	ALT-22
700914	DWELL	RT2267	USAF	EB-66E	Night	Takhli	24	Radar	1626N10703E			528	ALT-18
700914	DWELL	RT2267	USAF	EB-66E	Night	Takhli	24	Radar	1626N10703E			600	QRC-312A-1/ALT-15H
700914	DWELL	RT2267	USAF	EB-66E	Night	Takhli	24	Radar	1626N10703E			599	QRC-312A-1/ALT-15L
700914		SL	USN	A-6C	Day	USS America	20	Area/Depot	XD97602400	F6	CBU-24/29	127	CBU-24/29
700914		SL	USN	A-6C	Day	USS America	20	Area/Depot	XD97602400	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914		SL	USN	A-6A	Day	USS America	20	Area/Depot	XD97602400	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-6A	Day	USS America	20	Area/Depot	XD97602400	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914		SL	USN	A-7E	Day	USS America	78	Area/Depot	XD97602400	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700914		SL	USN	A-6C	Day	USS America	40	Area/Depot	XD97602400	F6	CBU-24/29	127	CBU-24/29
700914		SL	USN	A-6C	Day	USS America	40	Area/Depot	XD97602400	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914		SL	USN	A-7E	Day	USS America	82	Area/Depot	XD33504810	F6	CBU-24/29	127	CBU-24/29
700914		SL	USN	A-7E	Day	USS America	82	Area/Depot	XD33504810	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Day	USS America	42	ERROR/UNKNOWN	XD33504810	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Day	USS America	0	Aircraft	YC17507470	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700914		SL	USN	A-7E	Day	USS America	0	Aircraft	YC17507470	F6	CBU-24/29	127	CBU-24/29
700914		SL	USN	A-7E	Day	USS America	43	ERROR/UNKNOWN	XD33504810	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Day	USS America	0	Aircraft	YC17507470	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700914		SL	USN	A-7E	Day	USS America	0	Aircraft	YC17507470	F6	CBU-24/29	127	CBU-24/29
700914		SL	USN	A-7E	Night	USS America	84	Area/Depot	XD97802400	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Night	USS America	84	Area/Depot	XD97802400	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-6C	Night	USS America	23	Truck Park/Stop	XE18900790	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-6C	Night	USS America	23	Truck Park/Stop	XE18900790	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914		SL	USN	A-6C	Night	USS America	23	Area/Depot	XE23480756	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-6C	Night	USS America	23	Area/Depot	XE23480756	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914		SL	USN	A-6C	Night	USS America	23	Road	XD97509610	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-6C	Night	USS America	23	Road	XD97509610	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914		SL	USN	A-7E	Night	USS America	40	Area/Depot	XC89609850	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-7E	Night	USS America	40	Area/Depot	XC89609850	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Night	USS America	44	Motor Vehicle	XE22500390	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Night	USS America	44	Motor Vehicle	XE22500390	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)

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700914		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XD65217500	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XD65217500	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XD65217500	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700914		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XE22500320	I2	MK-11/MK-12	073	20MM MK-12 (Hundreds)
700914		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XE22500320	I5	MK200DDG (CS)	144	MK-20 MCD O(CS)
700914		SL	USN	A-7E	Night	USS America	42	Motor Vehicle	XE22500320	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-7E	Night	USS America	36	Motor Vehicle	XD65217500	D3	1000LB MK-83	095	1000 LB MK-83
700914		SL	USN	A-6B	Day	USS America	20	Area/Depot	XD97602400	F6	CBU-24/29	127	CBU-24/29
700914		SL	USN	A-6B	Day	USS America	20	Area/Depot	XD97602400	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	KILLER	SL0207	USAF	F-4D	Night	Ubon	57	Area/Depot	171000N1060300E	L3	SIDEWINDER	037	AIM 98 Sidewinder 1A
700914	KILLER	SL0207	USAF	F-4D	Night	Ubon	57	Area/Depot	171000N1060300E	L2	SPARROW	036	AIM 7D/E Sparrow III
700914	WOLFPACK 11	SL0401	USAF	F-4D	Day	Ubon	28	Troops	152500N1071600E	F6	CBU-24/29	127	CBU-24/29
700914	WOLFPACK 11	SL0401	USAF	F-4D	Day	Ubon	28	Troops	152500N1071600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	WOLFPACK 21	SL0403	USAF	F-4D	Day	Ubon	26	Troops	152500N1071600E	F6	CBU-24/29	127	CBU-24/29
700914	WOLFPACK 21	SL0403	USAF	F-4D	Day	Ubon	26	Troops	152500N1071600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	PAVEWAY	SL0404	USAF	F-4D	Day	Ubon	81	Building	145100N1065200E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	PAVEWAY	SL0404	USAF	F-4D	Day	Ubon	0	Building	145300N1064500E			146	MK-84 351/B
700914	WOLFPACK41	SL0407	USAF	F-4D	Day	Ubon	26	Troops	152500N1071600E	F6	CBU-24/29	127	CBU-24/29
700914	WOLFPACK41	SL0407	USAF	F-4D	Day	Ubon	26	Troops	152500N1071600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	WOLFPACK 51	SL0409	USAF	F-4D	Day	Ubon	28	Troops	152600N1061700E	F6	CBU-24/29	127	CBU-24/29
700914	WOLFPACK 51	SL0409	USAF	F-4D	Day	Ubon	28	Troops	152600N1061700E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	WOLFPACK71	SL0413	USAF	F-4D	Day	Ubon	25	ERROR/UNKNOWN	165430N1063000E	F6	CBU-24/29	127	CBU-24/29
700914	WOLFPACK71	SL0413	USAF	F-4D	Day	Ubon	25	ERROR/UNKNOWN	165430N1063000E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	WOLFPACK 81	SL0415	USAF	F-4D	Day	Ubon	20	AA/AAA Site	161800N1065700E	F6	CBU-24/29	127	CBU-24/29
700914	WOLFPACK 81	SL0415	USAF	F-4D	Day	Ubon	20	AA/AAA Site	161800N1065700E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	PAVEWAY	SL0417	USAF	F-4D	Day	Ubon	24	Antenna	153700N1063100E			146	MK-84 351/B
700914	PAVEWAY	SL0417	USAF	F-4D	Day	Ubon	24	Antenna	153700N1063100E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	BEAR	SL0421	USAF	F-105D	Day	Takhli	99	ERROR/UNKNOWN	162931N1065032E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	BEAR	SL0421	USAF	F-105D	Day	Takhli	99	ERROR/UNKNOWN	162931N1065032E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	HOTBOX	SL0423	USAF	F-105D	Day	Takhli	125	Truck Park/Stop	152548N1072457E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	HOTBOX	SL0423	USAF	F-105D	Day	Takhli	125	Truck Park/Stop	152548N1072457E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	HOTBOX	SL0423	USAF	F-105D	Day	Takhli	0	Troops	152548N1072330E	I4	M-61	072	20MM M-61 (Hundreds)
700914	GREASY	SL0425	USAF	F-105D	Day	Takhli	50	Building	162530N1060915E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	GREASY	SL0425	USAF	F-105D	Day	Takhli	50	Building	162530N1060915E	I4	M-61	072	20MM M-61 (Hundreds)
700914	GREASY	SL0425	USAF	F-105D	Day	Takhli	50	Building	162530N1060915E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD

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700914	JUNIOR	SL0427	USAF	F-105D	Day	Takhli	112	ERROR/UNKNOWN	161533N1064622E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	JUNIOR	SL0427	USAF	F-105D	Day	Takhli	112	ERROR/UNKNOWN	161533N1064622E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	JUNIOR	SL0427	USAF	F-105D	Day	Takhli	0	Building	161425N1064813E	I4	M-61	072	20MM M-61 (Hundreds)
700914	MALLARD	SL0429	USAF	F-105D	Day	Takhli	50	Area/Depot	152548N1072457E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	MALLARD	SL0429	USAF	F-105D	Day	Takhli	50	Area/Depot	152548N1072457E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	MADMAN	SL0433	USAF	F-105D	Day	Takhli	96	Transshipment Point	164400N1061600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	MADMAN	SL0433	USAF	F-105D	Day	Takhli	96	Transshipment Point	164400N1061600E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	METRIC	SL0435	USAF	F-105D	Day	Takhli	92	Transshipment Point	164400N1061600E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	METRIC	SL0435	USAF	F-105D	Day	Takhli	92	Transshipment Point	164400N1061600E	C3	750LB GP M-117	004	700 Lb GP M-117
700914	DUDLEY	SL0441	USAF	F-4D	Day	Ubon	14	No Target acquired	153500N1060000E	O4	MK-36 DESTRUCT	053	MK-36 Destructor
700914	RAMMER	SL0443	USAF	F-4D	Day	Ubon	44	ERROR/UNKNOWN	161540N1064630E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	RAMMER	SL0443	USAF	F-4D	Day	Ubon	44	ERROR/UNKNOWN	161540N1064630E	F6	CBU-24/29	127	CBU-24/29
700914	DIPPER	SL0445	USAF	F-4D	Day	Ubon	51	ERROR/UNKNOWN	162931N1065032E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	DIPPER	SL0445	USAF	F-4D	Day	Ubon	51	ERROR/UNKNOWN	162931N1065032E	F6	CBU-24/29	127	CBU-24/29
700914	FIREFLY	SL0483	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB78902030	F4	CBU-14/25	011	CBU-14 BLU-3
700914	FIREFLY	SL0483	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB78902030	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	FIREFLY	SL0483	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB78902030	I4	M-61	072	20MM M-61 (Hundreds)
700914	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB88404630	F4	CBU-14/25	113	CBU-14/25
700914	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB88404630	F5	CBU-22	112	CBU-22/A
700914	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB88404630	I4	M-61	072	20MM M-61 (Hundreds)
700914	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB88404630	A2	100LB PWP M-47	024	White Phos 100 Lb
700914	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB88404630	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700914	HOBO	SL0485	USAF	A-1H	Day	Nakhon Phnom	60	Troops	XB88404630	J5	7.62MM	077	7.62MM (Hundreds)
700914	WOLF 07	SL0703	USAF	F-4D	Day	Ubon	36	Area/Depot	171200N1060930E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700914	WOLF 07	SL0703	USAF	F-4D	Day	Ubon	36	Area/Depot	171200N1060930E	I4	M-61	072	20MM M-61 (Hundreds)
700914	WOLF 06	SL0705	USAF	F-4D	Day	Ubon	39	Area/Depot	164130N1060930E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700914	WOLF 06	SL0705	USAF	F-4D	Day	Ubon	39	Area/Depot	164130N1060930E	I4	M-61	072	20MM M-61 (Hundreds)
700914	WOLF 04	SL0707	USAF	F-4D	Day	Ubon	33	Area/Depot	152200N1070300E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700914	WOLF 04	SL0707	USAF	F-4D	Day	Ubon	33	Area/Depot	152200N1070300E	I4	M-61	072	20MM M-61 (Hundreds)
700914	WOLF 03	SL0709	USAF	F-4D	Day	Ubon	39	Area/Depot	160030N1064200E	G7	2.75 IN PWP RKT	041	2.75 IN ALP PWP
700914	WOLF 03	SL0709	USAF	F-4D	Day	Ubon	39	Area/Depot	160030N1064200E	I4	M-61	072	20MM M-61 (Hundreds)
700914	PEELER	SL0903	USAF	F-4D	Night	Ubon	99	Area/Depot	150200N1071300E	FP	CBU-7	183	?
700914	PEELER	SL0903	USAF	F-4D	Night	Ubon	99	Area/Depot	150200N1071300E	F6	CBU-24/29	127	CBU-24/29
700914	OWL 01	SL0951	USAF	F-4D	Night	Ubon	36	Area/Depot	XE23600830	FP	CBU-7	183	?
700914	OWL 01	SL0951	USAF	F-4D	Night	Ubon	0	Segment/Trans Route	171530N1061000E	FP	CBU-7	183	?

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700914	OWL 01	SL0951	USAF	F-4D	Night	Ubon	0	Segment/Trans Route	171530N1061000E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700914	OWL 03	SL0953	USAF	F-4D	Night	Ubon	37	Area/Depot	XE21000530	FP	CBU-7	183	?
700914	OWL 03	SL0953	USAF	F-4D	Night	Ubon	0	Segment/Trans Route	171340N1061025E	FP	CBU-7	183	?
700914	OWL 03	SL0953	USAF	F-4D	Night	Ubon	0	Segment/Trans Route	171500N1060930E	E3	750LB BLU-1/27	108	750LB NAP BLU-27
700914	OWL 03	SL0953	USAF	F-4D	Night	Ubon	0	Segment/Trans Route	171500N1060930E	FP	CBU-7	183	?
700914	MUSHY	SL1103	USAF	AC-130A	Night	Ubon	47	Area/Depot	150200N1071300E	J5	7.62MM	077	7.62MM (Hundreds)
700914	MUSHY	SL1103	USAF	AC-130A	Night	Ubon	47	Area/Depot	150200N1071300E	I4	M-61	072	20MM M-61 (Hundreds)
700914	MUSHY	SL1103	USAF	AC-130A	Night	Ubon	0	Area/Depot	152000N1070800E	I4	M-61	072	20MM M-61 (Hundreds)
700914	MUSHY	SL1103	USAF	AC-130A	Night	Ubon	0	Area/Depot	152000N1071600E	I4	M-61	072	20MM M-61 (Hundreds)
700914	MUSHY	SL1103	USAF	AC-130A	Night	Ubon	0	Area/Depot	151400N1072900E	I4	M-61	072	20MM M-61 (Hundreds)
700914	CANDLESTICK	SL1183	USAF	C-123K	Night	Nakhon Phnom	51	Road	XD84501700	M1	MK-24	025	Flares
700914	CANDLESTICK	SL1185	USAF	C-123K	Night	Nakhon Phnom	45	Road	XD84501700	M1	MK-24	025	Flares
700914	FALCON 85	SL1489	USAF	F-4D	Day	Udorn Recce	37	Troops	161730N1063400E	F6	CBU-24/29	127	CBU-24/29
700914	FALCON 85	SL1489	USAF	F-4D	Day	Udorn Recce	37	Troops	161730N1063400E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	CANDLESTICK	SL1505	USAF	C-123K	Night	Nakhon Phnom	40	Road	WE20500000	M1	MK-24	025	Flares
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	F5	CBU-22	112	CBU-22/A
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	G4	LAU-59	064	Rocket Launch LAU-59
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	I4	M-61	072	20MM M-61 (Hundreds)
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	F4	CBU-14/25	113	CBU-14/25
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	A2	100LB PWP M-47	024	White Phos 100 Lb
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	J5	7.62MM	077	7.62MM (Hundreds)
700914	HOBO	SL1621	USAF	A-1H	Day	Nakhon Phnom	66	Troops	YB02506550	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700914	HOBO	SL1623	USAF	A-1H	Day	Nakhon Phnom	74	Troops	YC44500380	I4	M-61	072	20MM M-61 (Hundreds)
700914	HOBO	SL1623	USAF	A-1H	Day	Nakhon Phnom	74	Troops	YC44500380	FC	CBU-30	158	CBU-30
700914	HOBO	SL1623	USAF	A-1H	Day	Nakhon Phnom	74	Troops	YC44500380	F4	CBU-14/25	113	CBU-14/25
700914	HOBO	SL1623	USAF	A-1H	Day	Nakhon Phnom	74	Troops	YC44500380	G1	LAU-3A/AER07	080	Rocket Launcher LAU-36
700914	JODY	SLTH0463	USAF	F-4E	Day	Korat	42	Troops	145520N1064502E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	JODY	SLTH0463	USAF	F-4E	Day	Korat	42	Troops	145520N1064502E	I4	M-61	072	20MM M-61 (Hundreds)
700914	BULL	SLTH0465	USAF	F-4E	Day	Korat	43	Troops	145025N1064750E	C2	500LB GP MK-82	093	500 LB GPMK-82 LD
700914	BULL	SLTH0465	USAF	F-4E	Day	Korat	43	Troops	145025N1064750E	I4	M-61	072	20MM M-61 (Hundreds)
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	14	Area/Depot	1918N10318E			416	AAS-18
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	14	Area/Depot	1918N10318E			413	KA-56
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	14	Area/Depot	1918N10318E			414	KS-72
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1918N10318E			414	KS-72
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1918N10318E			416	AAS-18

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700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1918N10318E			413	KA-56
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	UG645660			414	KS-72
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	UG645660			416	AAS-18
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	UG645660			413	KA-56
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1933N10344E			416	AAS-18
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1933N10344E			413	KA-56
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1933N10344E			414	KS-72
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1933N10344E			416	AAS-18
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1933N10344E			413	KA-56
700914	BULLWHIP	YT3321	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	1933N10344E			414	KS-72
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	27	Area/Depot	1928N10307E			412	KA-55
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	27	Area/Depot	1928N10307E			414	KS-72
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193637N1032656E			412	KA-55
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193637N1032656E			414	KS-72
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193648N1032656E			412	KA-55
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193648N1032656E			414	KS-72
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193654N1032707E			414	KS-72
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	193654N1032707E			412	KA-55
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1935N10344E			414	KS-72
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1935N10344E			412	KA-55
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TG983346			412	KA-55
700914	FALCON	YT3331	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	TG983346			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	27	Area/Depot	1924N10401E			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	27	Area/Depot	1924N10401E			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG800585			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG800585			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG265675			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG265675			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG270638			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG270638			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG765670			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG765670			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG690660			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG690660			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG643659			413	KA-56

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700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG643659			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG800579			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG800579			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG601644			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG601644			414	KS-72
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG345795			413	KA-56
700914	BULLWHIP	YT3335	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	UG345795			414	KS-72
700914	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	18	Lock	1639N10607E			414	KS-72
700914	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XE22501252			414	KS-72
700914	FALCON	YT3339	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD07558685			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	XD484216			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	XD484216			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	XD484216			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162700N1062320E			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162700N1062320E			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162700N1062320E			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD652120			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD652120			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD652120			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD684009			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD684009			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD684009			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD666010			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD666010			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD666010			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD505557			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD505557			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD505557			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD344442			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD344442			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD344442			414	KS-72
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD349440			416	AAS-18
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD349440			413	KA-56
700914	ATLANTA	YT3343	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD349440			414	KS-72
700914	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	1731N10543E			412	KA-55

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700914	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	1731N10543E			413	KA-56
700914	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	1731N10543E			414	KS-72
700914	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	172604N1054337E			412	KA-55
700914	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	172604N1054337E			413	KA-56
700914	FALCON	YT3345	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	172604N1054337E			414	KS-72
700914	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	161902N1063234E			414	KS-72
700914	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161835N1063553E			414	KS-72
700914	FALCON	YT3347	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161811N1063744E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	36	Area/Depot	162924N1065112E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	36	Area/Depot	162924N1065112E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162924N1065112E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162924N1065112E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162931N1065032E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162931N1065032E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162931N1065032E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	162931N1065032E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161500N1065230E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161500N1065230E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC687982			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC687982			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC772916			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC772916			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD499708			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD499708			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD630235			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD630235			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD670000			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD670000			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD670000			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD670000			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1623N10632E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1623N10632E			414	KS-72
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	1620N10603E			413	KA-56
700914	ATLANTA	YT3349	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	1620N10603E			414	KS-72
700914	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	17	Camp	165649N1061820E			412	KA-55

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700914	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	17	Camp	165649N1061820E			414	KS-72
700914	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1657N10633E			412	KA-55
700914	FALCON	YT3351	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1657N10633E			414	KS-72
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165735N1062513E			413	KA-56
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	17	Area/Depot	165735N1062513E			414	KS-72
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165825N1062217E			413	KA-56
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165825N1062217E			414	KS-72
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165905N1062329E			413	KA-56
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165905N1062329E			414	KS-72
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165910N1062430E			413	KA-56
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165910N1062430E			414	KS-72
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165920N1062329E			413	KA-56
700914	FALCON	YT3353	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	165920N1062329E			414	KS-72
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	15	Lock	1655N10622E			413	KA-56
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	15	Lock	1655N10622E			414	KS-72
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	15	Lock	1655N10622E			412	KA-55
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1700N10611E			412	KA-55
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1700N10611E			413	KA-56
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1700N10611E			414	KS-72
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1701N10558E			412	KA-55
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1701N10558E			413	KA-56
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Lock	1701N10558E			414	KS-72
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1703N10557E			414	KS-72
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1703N10557E			412	KA-55
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1703N10557E			413	KA-56
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	170647N1060052E			414	KS-72
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	170647N1060052E			413	KA-56
700914	FALCON	YT3355	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	170647N1060052E			412	KA-55
700914	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	14	Area/Depot	173142N1054406E			412	KA-55
700914	FALCON	YT3359	USAF	RF-4C	Day	Udorn Recce	14	Area/Depot	173142N1054406E			414	KS-72
700914	FALCON	YT3361	USAF	RF-4C	Day	Udorn Recce	22	Area/Depot	1442N10622E			431	T-11
700914	FALCON	YT3361	USAF	RF-4C	Day	Udorn Recce	22	Area/Depot	1442N10622E			414	KS-72
700914	FALCON	YT3361	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1436N10622E			431	T-11
700914	FALCON	YT3361	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1436N10622E			414	KS-72
700914	FALCON	YT3363	USAF	RF-4C	Night	Udorn Recce	27	Area/Depot	151854N1065756E			412	KA-55

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700914	FALCON	YT3363	USAF	RF-4C	Night	Udorn Recce	27	Area/Depot	151854N1065756E			414	KS-72
700914	FALCON	YT3363	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	XD630235			412	KA-55
700914	FALCON	YT3363	USAF	RF-4C	Night	Udorn Recce	0	Area/Depot	XD630235			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1550N10643E			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1550N10643E			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1614N10651E			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1614N10651E			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1618N10705E			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1618N10705E			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161727N1063250E			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161727N1063250E			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD680005			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD680005			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	164033N1060920E			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	164033N1060920E			414	KS-72
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	164227N1060924E			412	KA-55
700914	FALCON	YT3365	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	164227N1060924E			414	KS-72
700914	FALCON	YT3367	USAF	RF-4C	Day	Udorn Recce	17	Truck Park/Stop	1601N10642E			414	KS-72
700914	FALCON	YT3367	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	1603N10642E			414	KS-72
700914	FALCON	YT3367	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161343N1065610E			414	KS-72
700914	FALCON	YT3367	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161940N1063251E			414	KS-72
700914	FALCON	YT3369	USAF	RF-4C	Day	Udorn Recce	19	Area/Depot	1533N10651E			412	KA-55
700914	FALCON	YT3369	USAF	RF-4C	Day	Udorn Recce	19	Area/Depot	1533N10651E			414	KS-72
700914	FALCON	YT3369	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1550N10643E			412	KA-55
700914	FALCON	YT3369	USAF	RF-4C	Day	Udorn Recce	0	AA/AAA Site	1550N10643E			414	KS-72
700914	FALCON	YT3369	USAF	RF-4C	Day	Udorn Recce	0	Lock	1600N10659E			412	KA-55
700914	FALCON	YT3369	USAF	RF-4C	Day	Udorn Recce	0	Lock	1600N10659E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	25	Area/Depot	1624N10632E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Camp	1610N10704E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163013N1062342E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1629N10632E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	161133N1065323E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163436N1061556E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163442N1061606E			414	KS-72
700914	FALCON	YT3371	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	163453N1063713E			414	KS-72

CACTA

700914	FALCON	YT3373	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1537N10651E			414	KS-72
700914	FALCON	YT3373	USAF	RF-4C	Day	Udorn Recce	18	Area/Depot	1537N10651E			412	KA-55
700914	FALCON	YT3373	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1550N10644E			412	KA-55
700914	FALCON	YT3373	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1550N10644E			414	KS-72
700914	FALCON	YT3373	USAF	RF-4C	Day	Udorn Recce	0	Camp	154939N1064437E			412	KA-55
700914	FALCON	YT3373	USAF	RF-4C	Day	Udorn Recce	0	Camp	154939N1064437E			414	KS-72
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	14	Camp	1612N10641E			412	KA-55
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	14	Camp	1612N10641E			414	KS-72
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Camp	1626N10620E			414	KS-72
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Camp	1626N10620E			412	KA-55
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1632N10617E			412	KA-55
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1632N10617E			414	KS-72
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1616N10630E			412	KA-55
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1616N10630E			414	KS-72
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD670000			412	KA-55
700914	FALCON	YT3375	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XD670000			414	KS-72
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	34	Area/Depot	1434N10633E			412	KA-55
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	34	Area/Depot	1434N10633E			414	KS-72
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Camp	1516N10704E			412	KA-55
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Camp	1516N10704E			414	KS-72
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Camp	1521N10712E			412	KA-55
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Camp	1521N10712E			414	KS-72
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1518N10705E			412	KA-55
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	1518N10705E			414	KS-72
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC59230721			412	KA-55
700914	FALCON	YT3377	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	XC59230721			414	KS-72
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	19	Truck Park/Stop	1617N10650E			412	KA-55
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	19	Truck Park/Stop	1617N10650E			414	KS-72
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	1632N10631E			412	KA-55
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Truck Park/Stop	1632N10631E			414	KS-72
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	160408N1063710E			412	KA-55
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	160408N1063710E			414	KS-72
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	160648N1063634E			412	KA-55
700914	FALCON	YT3379	USAF	RF-4C	Day	Udorn Recce	0	Area/Depot	160648N1063634E			414	KS-72

APPENDIX J:

JRCC Search and Rescue Log

JRCC Search and Rescue Log

The Joint Rescue Coordination Center (JRCC) at Tan Son Nhut Air Base, South Vietnam, a unit of the 3rd Aerospace Rescue and Recovery Group, recorded information in a Search and Rescue (SAR) Log twenty-four hours a day, seven days a week. JRCC personnel wrote an entry in the log and dated it 14 September 1970, 0726 Zulu time. Adding seven hours to the Zulu hour (Greenwich mean time) indicates the local time at the JRCC was 1426 (2:26 p.m.) when the entry was written. The entry reads:

Fm SDO/ B/C - CBU 19/30 used today on a "P" Fire. Notified Frag Shop. New c/s Makeup. Eff. 14 Sept 70.

The "SDO/ B/C" referred to Staff Duty Officer, Blue Chip (Seventh Air Force). The CBU 19/30 riot control gas carried a "c/s," "call sign." An entry in the log on 13 September indicated that the call sign for CBU 19/30 was "Tipper," effective 14 September. After the CBU 19/30 was expended on 14 September the call sign was changed to "Makeup." The "Frag Shop" referred to the operations section which sent to units their fragmentary ("frag") portion of the comprehensive air tasking order. The 56th Special Operations Wing History, Operation Location-AA, reported that the TAILWIND team "was safely extracted at 1400 hours on the 14th of September."

Appendix J consists of the pages from the JRCC SAR Log for 10-16 September 1970. The office which holds the original of the log is Defense POW-MIA Office, Current Operations Center, Suite 800, Crystal Square 4, 1754 Jeff Davis Highway, Arlington, Virginia, 22202.

Entries from SAR Log Number 1, 10-16 Sep '70

~~SECRET~~
13 SEPT 70

12/000/c New "Z" DAY - MAT MICHNER, SSGT CHAMBERS ON DUTY NIP -
 12/010/c ITRM 14 EXHAUSTED PASSED TO Q (HAS PERIOD) USCO - 5
 12/015/c J. - JG 53 @ 54 HAS MC PADS (COLLECTIVE DRIVE PROBLEMS)
 NO ETIO ATT.
 12/020/c JR - BROWNS SPADS HAVE A GASTRO ATT - TOLD QUINN TO
 FURN THEIR SPADS (2+12) TO RTB TO 77
 12/021/c JK - JG 53 IS BACK IN AT 89
 12/022/c Q - SPADS 11+12 ARE BACK AT 77 AND CONTROL ATT
 12/023/c SSGT WOOD OFF DUTY AND NIP IS A.D. ON DUTY NIP -
 12/024/c SPADS 13+14 FM 73 LAUNCHED @ 0419 - SPADS 11+12 FM 77
 ARE DELAYED DUE TO THE ANTICIPATING GASTRO @ 0530
 12/054/c SPADS 11+12 @ 77 ARE STILL DELAYED - LAST WORD IS THEY
 CANNOT FIND US SO THEY WILL LAUNCH ANOTHER BOMB AT 10
 PLACE - ESTIMATE 10 MINUTES TO CHANGE + 10 MORE TO REPAIR
 12/061/c SPADS 10+12 CIG LIGHT OFF - SWAPPE PLANTS AND BLEW A
 BOOST PUMP IN IT - ATTEMPTING TO REPLACE IT WITH ANOTHER
 ACT. NO ETIO ATT - BROWNS JG3 NOTIFIED ATT.
 13/020/c/c CHPT SANCHEZ CAL BOOT, MET HUCKLEBY OFF DUTY - JLR
 13/045/c/c TSGT Sobey on duty SSGT CHAMBERS OFF DUTY - MRS
 13/0720/c/c FM SACK - 374 Delayed 40 mins. Due to TAIL WHEEL
 CAG.
 13/080/c/c B/C Requested CUBS ch/c's "sunlit" be changed -
 NOTIFIED FRAG SHOP ATT. CHGD TO "TIPPER" EFFECTIVE
 14 SEPT.
 13/083/c/c CONTACTED LT/PL MURPHY AT 21 1063. HE SAID HE TOLD
 LT/PL RENT THAT HE WOULD SNAPSHOT THE SEARCH
 ON THE 11th OF SEPT AT DARK. (CUTIE 24). HE ALSO
 INFORMED ME THAT THAT GOODBYE, FROM THE COMBAT
 REPORTS HAS THE WIKES STAY IS TO SWEET'S FLOWN
 AND PERCENTAGE COVERED. THIS INFO IS BE INCLUDED
 IN OPROP COX-006. HE LOCATES 472 HAS FLOWN AND
 170 SUNDAY
 13/090/c/c HE SPADS 11+12 AIRBORNE AT 0720 Z ETA ON 93
 @ 0950 Z.
 13/090/c/c HE SANDY A IS FIRED. SANDOES 1-4 APPROX @ 7000
 ON 74 AT 0925 Z
 13/090/c/c HE J.G. 53 HAS LOST HIS NOSE GEAR. HE WILL BE
 REPLACED BY J.G. 54 FM ON 70. J.G. 54 AND 56 WILL
 FLY THRU. J.G. 56 DUTY ON 74 @ 0950 Z + J.G. 54 DUTY ON 70
 @ 0905 Z.

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~~SECRET~~

14 SEPT 70

- 17/0001/c New 'X' Day - Aerial Rebut, Noel Allen, Matt Walker, SSgt Chambers on Duty NIP -
- 17/0025/c Det 13 is out first out etc for them is 1430H
- 17/0130/a CBU 17/30 code has been changed in frag as of 17/0130
- 17/0430/c Ssgt Hughes (R.O) on duty AIL Hix off duty NIP -
- 17/0520/a MA Capt Figo - Fran is absent - Frag listed in Line F-7 listing NR with Figo:
 178.5 is 1000 + 4 wing
 178.45 is the circuit frag.
 Figo said has been visited (Capt Kelley) off.
- 17/0619/c Paris - will have limited radar until 0600Z 'ASL
- 17/0675/JS EST Sabey on duty Ssgt Chambers off duty NIP.
- 17/0698/JS WATOS - W26-B - H3 SMT Down - T/ud By WATOS NO Assist. Rad.D. Pos 230/66/77
- 17/0650/RAW Truck procedures. Ceshan will bring up the key at the end of the day. If somebody has the truck checked out at that time, they will bring the key up to us when finished. We will then keep track of it during the night & can seal the key down in the morning with the messages. This was coordinated between H/L & Rebut & Gordon.
- 17/0726/JS Fu SDO/BK - CBU 17/30 used today on a P Fire ✓
 Notified FRAG SHOP. New d's WAKEUP. EFF. 14 Sept 70
- 17/0726/JS MAJ/MORGANSON ON DUTY, MAT WALKER OFF/NIP.
- 17/0726/JS FRAG SHOP ASSES 0615/30 ON BE RUCO CHANGE FROM TABLE TO WAKEUP. FROM MESSAGE WAS MANIA off.
- 17/0726/JS JACK: 405 (LGL LKA) CONTACT A REPORT AS TO WHETHER FOR AT 89 ON 89 MY BEST WITH "T" JOBS AND BECOME AT 70 - 42 IC ON 93 HADRS SHOULD STOP UNLESS OPS (ON BROW) INDICATED LITTLE AND WAS ONLY NOT BEEN TABLE.
 JACK: 405 GOES TO EVAL IN THE AND "N" FRCS CANDIDATE INVALD THE HOOK WAKE WAKEUP TO BEHAVE TONIGHT AT ON 89. OPS (ON BROW) FORCE THEY CAN IF THEY DON. LV. THEIR FRAG ORBIT POS AND SLOWER THAN 40THIN EARLY. PRESS TO WALK.
- 17/0726/JS LE/Fu JACK - K22 Had ENG #2 FIRE WARNING LIGHT, RIB TO CHAN 97 - CALL 39th FC STENAL

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~~SECRET~~
14 SEPT 76

contn. INFORMED HIM OF K222 PROBLEM, TRIED TO CALL CAB (Ging opt.) NO SUCH LUCK! INFORMED 3RD GP C.O. - IG TEAM WAS NOT ON BOARD W/22 THEY ARE STILL IN CHAN TO AD.

M/445/K WANT TOWARDS ON DUTY - THAT SUBJ OFF DUTY - NIP

M/1520/K LEFT WHELAN ON DUTY - MAJ MICHAEL OFF DUTY - NIP

14/225/K PASSED TO G (MAJ. MOYNEW) ITEM IN CASE

M/1220/L 31ST W/222 - THAT WAS IN NIP.

14/2250/B SSGT HOGGINS (RO) ON DUTY ATT.

14/230/L FA TR. TO STAS 40 @ 2145. TO SS ABOUT 2145 TO GO TO DEL NEW TRON, AND, SERVICE CENTER TRON. JETS CONTINUE TO OVER

M/1220/K Maj Walker on duty, Capt Whelan off, NIP

15/034/L Re the call on col some. advised regarding control center to launch two to for 24 "80. The two aircraft will arrive 2477 tonight at Assembly, training structure on US. downed the aircraft @ 2400.

15/0432/L 31ST W/222 ON DUTY AS 1/6 ATT.

15/0501/CAR AFTER CHECKING IN COL STAS, CH 77 J6s will go to CH 93 to pull the FROG equipment; J6 5700 will go from 093 to 0887, J6 53 will recover CH 87.

NOTE: J6 71772 will fly Mid N today, RW CH 93 tonight, stand alert and fly Mid N tomorrow and plan to RTD from Mid N to CH 77.

15/0720/L MAJ. MICHAEL ON DUTY, MAJ. BULLOCK OFF/NIP

15/1000/P DUTY 8 - DUTY 8 IS CLASSIC ATT - HOWEVER, SOMEONE WILL BE THERE TONIGHT. THIS IS THE FINAL DAY OF DET. 8. FINISH

15/1020/L JACK (JACKS): REG. 55 FROGS RTB TO MONTAGE TO OUR REPORTS TO HAVE OVER ONTO. APPROX.

15/1020/L JACK: SANDY 576 CALLED TO SAY THEY WERE EXTENDING ON TROOPS IN CONTACT. PERMISSION WAS NOT REQUESTED FOR E/C AT JACE. (ONLINE 2400 17 500) THEN JACK TO SORT MID N JB'S GEAR ATT. (15 MIN EARLY)

NOTE: NO INQUIRY THAT IN THEIR EXPENSE YET

57 574 WILL CONTACT WITH INTELL IN A TIC STRATEGIC (TO CALLEY) CALLEY PERMISSION WAS GRANTED TO EXT - AT 2100 15 0000, NO PERMISSION TO 2100 0000, HOWEVER.

15/1115/L BIT Sub. of DUTY - 31ST MEMBERS OFF - NIP.

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(CDB)

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15 Sept 70

15/1520/DW	Capt WHELAN ON DUTY, Maj MICHAUSEI OFF/NIP
15/2219/JB	Passed "I" to Q - used - 10 min. - times: 0345Z - 0510Z / Execute (RY) set AR.
15/2230/LW	SSGT Wooden + TSGT Bice on duty NIP.
15/2230/DW	SSGT WADG (RO) on duty APT.
15/2230/Kaw	Maj. Walker on duty, Capt Whelan off, NIP.
15/0859/B	END OF "Z" DAY

~~SECRET~~
16 Sept 70

16/0001/B NEW 'E' Day - LT COL ALLEN, MAJ WALKER, TSgt Bice & SSGT WOODEN ON DUTY NIP

16/0245/Rw Frag change. Para K & F-66 King Day & Nite SAR pasture change to reflect King @ Camp Peak, Vike Tuihoa. Change given to Mr. Sully, Fire Shop ATT.

16/0255/Lw STATED AT LINE NEW OPERATIONS IN CONNECTION WITH C&D (PT. 1) LINE. ONE (1) RING FOR STARR, TWO (2) RINGS FOR CHUG TO ABOVE ENTRY. ONE (1) RING FOR DTS. ANYTHING ABOVE (1) WILL BE FOR STARR.

16/0425/Lw AND NIX (RO) ON DUTY ATT.

16/0425/Lw PM Q. 30-65 OUT 30-45 FOR CATT & END NEWS REP. 30-65 RTB TO CATT. TO AT CONTINUE ORBIT.

16/0445/Lw 30-65 OR ATT - BUT WILL NOT REACH 'E' ORBIT.

16/0410/B TRAX WISE (NOT) I/C ATT.

16/0415/Rw JG 71 & 72 @ Ch 93 will fly "Mod N" today, recover Ch 93.

16/0630/C TSgt Bice - SSGT WOODEN OFF SSGT CHAMBERS ON DUTY NIP -

16/0654/Rw JG 71 & 72's schedule for tomorrow. They will be on alert during the day, fly "Mod N" at frag time, RTB @ Ch 77. They can "slide" the Mod N orbit toward 77 if they like, so that after the end of orbit time, minimum flight time will be left. They will not be escorted unless 37th requests it. (Lt Halcomb, 37th CWI, 11/1/70)

16/0700/Rw ARES Staff Visit team will depart Ch 70 tonight on K-22 & be vectored to Ch 77.

16/0730/Lw CATT SORANBLO ON DUTY / MAJ WALKER OFF - NIP -

16/0800/Lw JE RPTS JG 71 & 72 KNOW THEY ARE TO RTB ON 73 2ND FLY MOD N TOWARD + RTB ON 77.

16/0920/Rw ~~BLAKE~~ - Q - KARE RPTS IN F 100 AIR TAILS AND IS PROCEEDING TO 73

16/0923/C ~~BLAKE~~ - POSIT WHEN AIR TAILS WAS AT 340/00/73

16/0929/C ~~BLAKE~~ - P - ARCHIT 03 RPTS POSIT OF BLAKE 05 MAY BAIL OUT

16/0933/C ~~BLAKE~~ - Q AT 330/65/73

16/0934/C ~~BLAKE~~ - JR - B/H JG'S SORANBLO ATT

16/0937/ ~~BLAKE~~ - R CASE CASE 05 MAY 278 Y BLAKE 06 12 442 and following

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~~SECRET~~

16 SEPT. 70

0007
#936/a

16/0950/a Black 05 - Radio - 14 over 73 ATT & Priorities To
Punch out off Vung Tau.

16/0954/a Black 05 - JG 21 in contact with Paris looking for
Banshou with Black 05 ATT.

16/0954/a Black 05 - B/H JG 21 is on JG 23 NOT OFF

16/0954/a Black 05 - P - Bailout with Bn at 137/40 NOW.

16/0954/a Black 05 - Has bailout out K-26 RPT's a good
clute at 0955

16/0954/a Black 05 - P - JG 21 Posit 116/80/100 & is on freq

16/1000/a Black 05 - K-26 - INTRUDER 105 IS OSC & is going down
to check the pilot ATT

16/1001/c Black 05 - P - INTRUDER 105 (OSC) PILOT IS IN THE
WATER & IS OK.

16/1002/c Black 05 - K-26 - SURVIVOR IS IN WATER AT 1003 & IS
IN HIS RAFT ATT

16/1003/a Black 05 - K-26 - JULLY'S ARE 105/10 FROM SURVIVOR

16/1004/a Black 05 - K-26 - INTRUDER 105 (OSC) IS A CA 47

16/1007/a Black 05 - P - JG 21 HAS ASSURED OSC & WILL WATCH
THE AREA UP & SURVIVOR IS A SIGHT

16/1008/c Black 05 - JR - SURVIVOR PAIR 103-2nd AT AND A PJ IS
IN THE WATER WITH SURVIVOR ATT

16/1014/c Black 05 - K-26 - JG IS MOVING 50' OVER SURVIVOR

16/1018/a Black 05 - K-26 - PENETRATOR BEING LAUNCHED AT
PT IS STILL IN WATER ATT

16/1024/c Black 05 - K-26 - PILOT IS ABOARD JG 21 ATT

16/1024/a Black 05 - K-26 - PILOT IS ABOARD JG 21 SHAD - P.J. IS
ALSO ABOARD WILL PROCEED TO CA 73

16/1025/c Black 05 - JR - DIRECTOR JG 21 TO TAKE SURVIVOR
TO B/H HOSPITAL - HOSPITAL AT B/H ABOARD & WILL
MEET JG 21 AT THE RUNWAY

16/1049/a Black 05 - TACC - JG's & SQUAD JG 21'S ARE BY THE BANK
AT 73 ATT MSN CLOSED -

16/1049/c JR NOTIFIED Black 05 UNIT THAT SURVIVOR WAS TAKEN
TO CA 73

16/1300/101 REF ENTRY 16/1022: TACC RPT'S NOT SURE UNIT
DAMAGED THE ACFT - COULD HAVE BEEN SECONDARY
EXPLOSIONS OR GOOD FIRE. Black 05

16/1300/102 RAC HAS 73 OFF DUTY N.I.P. -

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~~SECRET~~

16 SEPT 70

16/1330/AL ~~REF~~ REF CONFUSION AS TO WHICH JIMMY GREEN WAS AIRBORNE AT TIME OF BLADE 05 MISS J.G. 23 WAS ON A LOCAL TNG MSN. BUT LANDED JUST AS THE JOLLIES WERE SENT FROM BREN HOA. J.G. 21 WAS AIRBORNE MOMENTARILY WHILE J.G. 23 HAD TROUBLE W/ APU. HE WAS AIRBORNE ABOUT 10 MIN. LATER J.G. 23 WAS LOW BIRD BUT J.G. 21 ASSUMED LOW WHEN J.G. 23 HAD APU TROUBLE.

16/1430/8
16/0950/8 SSgt Sobay on Duty SSgt Chambers Finest in Report. NIP.

16/1530/8 CAPT SEAMAN OFF DUTY - CAPT WHELAN ON DUTY - NIP,
16/1841/8 WEATHER WARNING AT CHAN 89 FROM 1841Z
17/0000Z 1st FT. CEILING

16/2040/8 WX WARNING FOR CH 89 TALL CLOUDS CEILING
LESS THAN 600 FT.

16/2230/8 PASSED TO Q ITEM IF N/A

16/2241/8 A/10 HIS PC ON DUTY

16/2245/8 WSGT TOWNSEND ON DUTY - SSgt Sobay on
DUTY ATT - NIP.

16/2330/8 MAJ. MICHALSKI ON DUTY, CAPT. WHELAN OFF / N

16/2400/8 END FULL DAY

APPENDIX K:

20th Tactical Air Support Squadron Messages

~~CONFIDENTIAL~~

X

232 0700Z /UN RUMUJA
 ZNY CCCCC
 E 12 1259Z SEP 78
 FM 28TASS/OL-231/PLEIKU AB RVN
 TO AIG SEVEN NINE THREE SEVEN/ EXEMPT 35TFW/12TFW /
 RUMUJBA/TIGER HOUND TASK FORCE DANANG AB RVN
 RUMUJBA/366TFW DANANG AB RVN
 RUMUJBA/28TASS DANANG AB RVN
 RUSQSNAB 68TRW TSN AB RVN
 RUMOREA/56SON NKP RTAFB THAI
 RUSDTDA/388TFW KORAT RTAFB THAI
 RUMOUBA/8TFW UBON RTAFB THAI
 RUMOUBA/C138 MISSION UBON RTAFB THAI
 RUMORUA/23TASS/OL-1/UBON RTAFB THAI
 RUMOUBA/16SOS UBON RTAFB THAI
 RUMORT4/355TFW TAKHLI AD THAI
 RUSDTBA/432TRW UDORN RTAFB THAI
 RUSDT9A/7/13AF UDORN RTAFB THAI
 RUSDTBA/56SON/DET 1/UDORN RTAFB THAI
 RUEKJCS/DIA DIAAPAC
 RUHHABA/PACAF/DIT/HICKAM AFB HI

12
 DET / IN 10
 INI / DO 5
 DO 2
 (L) 1
 DETS 1
 PV

PAGE 2 RUMUJJA5388 C O N F I D E N T I A L NOFORN
 RHMSMYA/MACV/SOG/SAIGON RVN
 BUSVBAA/7AF/DOCF/TSN AB RVN
 RUMNHIA/FICP/CAFAC
 RUMUJHA/5 ITFW TUY HOA AB RVN
 RUMOUVA/AIRA VTN
 RUMHDNA/1 DASC DANANG EAST RVN
 RUMUHFA/XXIV CORPS ALO RVN
 BT

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C O N F I D E N T I A L NOFORN/JPPCO/SUBJ: STEEL TIGER SOUTH
 (VR AREA SEVEN) DISUM FOR 12 SEP 78
 MISSION 1649/ALMA 01 2600-1200Z
 MISSION 1653/ALMA 03 0835-0740Z
 0630-1155Z
 PARTS I, III, IV, AND V NEGATIVE REPORT.
 PART II 3) SPAD 01/1651 2) 2A-1 3) N/A 4) 0835Z 5) 966 6) YC 429
 048 7) N/A 8) 60MM MORTAR AND T.I.C 9) N/A 10) VIS 11) 100 PCT ON DMPI
 12) 60MM MORTAR SIL 13) RECOMMEND NO FURTHER STRIKES 13) NO EFFECT
 MISSION 1651/ALMA 02 0630-1155Z
 PARTS I-V NEGATIVE REPORT.
 MISSION 1653/ALMA 04 0210-0710Z
 PARTS I-V NEGATIVE REPORT.

PAGE 3 RUMUJJA5388 C O N F I D E N T I A L NOFORN
 MISSION 1653/ALMA 04 0550-1045Z
 PARTS I, III, IV, AND V NEGATIVE REPORT.
 PART II 3) SPAD 03/1679 2) 2A-1 3) N/A 4) 0700Z 5) 966 6) YC 42 9046
 7) N/A 8) T.I.C 9) N/A 10) VIS 11) 100 PCT ON DMPI 12) NVR
 13) RECOMMEND NO FURTHER STRIKES 13) MODERATE
 MISSION 0777/COVEY 523, 524 0745-1050Z
 PARTS I - V NEGATIVE REPORT.
 GP-3
 ST
 5388

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00000
 1850Z SEP 78
 FM 28TASS/OL-281/PLEIKU AB RVN
 TO AIG SEVEN NINE THREE SEVEN/ EXEMPT 35TFW/12TFW
 RUMUJBA/TIGERHOUND TASK FORCE DANANG AB RVN
 RUMUJBA/366TFW DANANG AB RVN
 RUMUJBA/28TASS DANANG AB RVN
 RUSQSN468TRN TSN AB RVN
 RUMOREA/56SQN NKP RTAFB THAI
 RUSDTDA/388TFW KORAT RTAFB THAI
 RUMOUBA/8TFW UBON RTAFB THAI
 RUMOUBA/C138 MISSION UBON RTAFB THAI
 RUMORUA/23TASS/OL-1/UBON RTAFB THAI
 RUMOUBA/16SQS UBON RTAFB THAI
 RUMORTA/355TFW TAKHLI AB THAI
 RUSDTBA/432TRN RUDDRN RTAFB THAI
 RUSDTBA/7/13AF UDORN RTAFB THAI
 RUSDTBA/56SQN/DET 1/UDORN RTAFB THAI
 RUEKJCS/DIA DIAAPAC
 RUHHABA/PACAF/DIT/HICKAM AFB HI

2
 AC 7/3
 125/26
 26
 15
 B

PAGE 2 RUMUJBA3398 C O N F I D E N T I A L NOFORN
 RHMSMVA/MACV/SOG/SAIGON RVN
 RUSVBAA/7AF/DOCF/TSN AB RVN
 RUMONIA/FICPACAFAC
 RUMUJHA/3 TFW TUY HOA AB RVN
 RUMOUYA/AIRA VIN
 RUMHONA/1 DASC DANANG EAST RVN
 RUMUHFA/XXIV CORPS ALO RVN
 BT

C O N F I D E N T I A L NOFORN/JPPCG/SUSJ: STEEL TIGER SOUTH
 (VI AREA PAPA)
 DISM FOR 12 SEPT 78
 MISSION 1251/COVEY 564, W 1200-1800Z
 PARTS 1 - V NEGATIVE REPORT DUE TO WX. 1815-1900Z
 MISSION 1655/ALMA 34 0920-1250Z
 PARTS 1, III, IV, AND V NEGATIVE REPORT.
 PART 7: 1) SPAD /NOT KNOWN 2) 2A-1 3) N/A 4) UNK 5) 966 6) YC 429
 8) 8) N/A 8) TIC 9) N/A 10) VIS 11) 100PCT ON DMPI 12) NVR 13)
 MODERATE
 1) SPAD /NOT KNOWN 2) 2A-1 3) N/A 4) UNK 5) 966 6) YC 429 8) 8) N/A
 8) TIC 9) N/A 10) VIS 11) 100PCT ON DMPI 12) NVR 13) MODERATE

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1) SPAD / NOT KNOWN 2) 2 A-1 3) N/A 4) UNK 5) 966 6) YC 429848 7) N/A
 8) TIC 9) N/A 10) VIS 11) 100 PCT ON DMPI 12) MVR 13) MODERATE
 1) FIREFLY 44, 45 / NOT KNOWN 2) 2 A-1 3) N/A 4) UNK 5) 966 6) YC 429848
 7) N/A 8) TIC 9) N/A 10) VIS 11) 100 PCT ON DMPI 12) MVR 13) MODERATE
 REMARKS: REASON FOR LACK OF MSN NUMBERS AND TOTS IS THAT FAC WAS
 WORKING FIGHTERS CONTINUOUSLY AND COULD NOT BREAK CONTACT, WITH THE
 ENEMY.
 MISSION 1253 COVEY 544 I 1425-1655Z
 PART--I--II--IV--V NEGATIVE REPORT
 PART --III 1) 5302 2) N/A 3) XB 800 318 4) 6-BRIGHT LIGHTS 5) SCOPE
 6) NO EFFECT 7) IN THE TOWN AT THESE COORD.
 MISSION 1652/ALMA 05 1235-1755Z
 PART--I--V NEGATIVE REPORT
 GP3.
 BT
 5390

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RYA 4310TT QZYUJ RTALU 0390 250050-0000-RUSV5AA
 NY 0000
 O P 13045Z SE 70
 FM 22TASS/OL-2C1/PLEIKU AB RVN
 TO AIG SEVEN KITE THREE SEVEN EXEMPT 35TFW/12TFW /
 RUMUJBA/TIGERFOUN TASK FORCE DANANG AB RVN
 RUMUJBA/365TFW DANANG AB RVN
 RUMUJBA/23TASS DANANG AB RVN
 RUSCSNA462TR TSN AB RVN
 RUMOREA/56SON NKP RTAFB THAI
 RUSDTDA/388TFW KORAT RTAFB THAI
 RUMOUBA/8TFW USON RTAFB THAI
 RUMOUBA/C130 MISSION USON RTAFB THAI
 RUMORUA/23TASS/OL-1/USON RTAFB THAI
 RUMOUBA/16SOS USON RTAFB THAI
 RUMORTA/355TFW TAKHLI AB THAI
 RUSDTBA/432TR RUDORN RTAFB THAI
 RUSDTBA/713AF UDORN RTAFB THAI
 RUSDTBA/56SON/DET 1/UDORN RTAFB THAI
 RUEKJCS/DIA DIAAPAC
 RUMHASA/PACAF/DIT/110KAM AFB HI

Handwritten notes:
 103
 DO
 CHECK
 RTB

PAGE 2 RUMUJJA5396 C O N F I D E N T I A L NOFORN
 RHWSMVA/MACV/SOG/SAIGON RVN
 RUSVBAA/7AF/DOCF/TSN AB RVN
 RUMMNIA/FICPACAFAC
 RUMLJHA/51TFW TUY HOA AB RVN
 RUMDUVA/AIR 4 VTN
 RUMHDM/1 DASC DANANG EAST RVN
 RUMHBA/XXIV CORPS ALO RVN

C O N F I D E N T I A L NOFORN/JPPCO/SUBJ: STEEL TIGER SOUTH
 (VR AREA SEVEN) DISUM FOR 12 SEP 70 0000-0600Z
 MISSION 0770/00VEY 553, 555 MSN CNX BY BLUE CHIP.
 MISSION 1652A/ALMA 23 2215-0245Z
 PARTS I, III, IV, AND V NEGATIVE REPORT.
 PART II 1)WOLFPACK 11/0400 2)2 F-4 3)N/A 4)0025Z 5)N/A 6)N/A
 7)N/A 8)ENEMY POSITION 9)N/A 10)VIS 11)100 PCT ON DMPI 12)RNO
 13) NO EFFECT
 1)WOLFPACK 21/0400 2)2 F-4 3)N/A 4)0100Z 5)N/A 6)N/A 7)N/A
 8)ENEMY POSITION 9)N/A 10)VIS 11)100 PCT ON DMPI 12)RNO 13)SLIGHT
 1)SPAD 21/1632 2)2 A-1 3)N/A 4)0130Z 5)N/A 6)N/A 7)N/A 8)ENEMY
 POSITION 9)N/A 10)VIS 11)100 PCT ON DMPI 12)RNO 13)SLIGHT
 GP-3
 BT
 5396

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FM 20TASS/OL-20/AFB RVN
 TO SAIGON SEVEN NINE THREE SEVEN SEVEN EXEMPT 35TFW/12TFW /
 RUMUJBA/166TFW/DANANG AB RVN
 RUMUJBA/366TFW/DANANG AB RVN
 RUMUJBA/20TASS/DANANG AB RVN
 RUSQSN/460TR/TSN AB RVN
 RUMORCA/56SON/NKPRTAFB THAI
 RUSDTBA/388TFW/KORAT RTAFB THAI
 RUMOUBA/6TFW/UBON RTAFB THAI
 RUMOUBA/C138 MISSION/UBON RTAFB THAI
 RUMORUA/23TASS/OL-1/UBON RTAFB THAI
 RUMOUBA/16SOS/UBON RTAFB THAI
 RUMORTA/355TFW/TAKHEI AB THAI
 RUSDTBA/452TRV/UDORN RTAFB THAI
 RUSDTBA/715AF/UDORN RTAFB THAI
 RUSDTBA/56SON/DET 1/UDORN RTAFB THAI
 RUEKJCS/DIA/DIAAPAC
 RUHHABA/PACAF/DIT/HICKAM AFB HI

2
 REC IN
 INFO 001
 0060
 RITS
 (Checo)

1-2 R

PAGE 2 RUMUJBA5400 C O N F I D E N T I A L NOFORN
 RUMSMVA/MACV/SOG/SAIGON RVN
 RUSVBAA/7AF/DOCF/TSN AB RVN
 RUMMIA/FICPACAFAC
 RUMUJHA/31TFW TUY HOA AB RVN
 RUMOUVA/AIRA VTN
 RUMHONA/1 DASC DANANG EAST RVN
 RUMUHFA/XXIV CORPS ALO RVN

C O N F I D E N T I A L NOFORN/JPPCO/SUGJ: STEEL TIGER SOUTH
 (VR AREA SEVEN) COVEY'S NEST DISM FOR 15 SEPT 70 0600-1200Z
 MISSION/1654 ALMA 4 0120-2615Z
 PARTS 1) 111, 1V, V NEG REPORT PART 11 1) HOCO 2) 1622 2) 2A1 3) NA 4)
 6) 230Z 5) NA 6) NA 7) NA 8) ENEMY LOCATION 9) NONE 10) VIS
 1) 100PCT ON DMP 1) 32) LAST MISSION 1) SLIGHT EFFECT 1) FIRE FLY 2) 2A1
 1624 2) 2A1 3) NA 4) 0300Z 5) NONE 6) SAME 7) NONE 8) SAME 9) NONE 10) VIS
 1) 100 PCT ON DMP 1) 32) SEE LAST MISSION 1) SLIGHT EFFECT 1) FIRE FLY
 3) 1472 2) 2A1 3) NA 4) 0315Z 5) NONE 6) SAME 7) NONE 8) SAME 9) NA 10) VIS
 1) 100PCT ON DMP 1) 32) SEE LAST 1) SLIGHT EFFECT 1) SPAD 3) 1632 2) 2A1
 3) NA 4) 0330Z 4) NA 6) SAME 7) NA 8) SAME 9) NA 10) VIS 1) 100PCT ON DMP
 1) 32) SEE LAST 1) SLIGHT EFFECT 1) HOCO 4) 1474 2) 2A1 3) NA 4) 0330Z
 5) NONE 6) SAME 7) NA 8)

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PAGE 3 RUMUJJA5400
SAME 2) NA 10) VIS 11) 100PCT ON DMPI 12) SEE LAST 13) SLIGHT EFFECT 1)
SPAD 1/1574 2) 2A1 3) NA 4) 5/0020Z 5) NA 6) SAME 7) NA 8) SAME 9) NA 10)
VIS 11) 100PCT ON DMPI 12) SEE LAST 13) NO EFFECT 1) HOB0 46/3470
2) 2A1 3) NA 4) 0400Z 5) NA 6) SAME 7) NA 8) SAME 9) NA 10) VIS 11) 100PCT
ON DMPI 12) GROUND FIRE POSITION TEMPORARLY SILENCED. HOB0 44 DROPPED
084-19 WITHOUT FAC'S KNOWLEDGE. ADDITIONAL STRIKES ARE RECOMMENDEC. 13)
SLIGHT EFFECT

MISSION 1641 2215-0935Z
PARTS I, III, IV, V NEG REPORT PART I, 1) SPAD 03/1676 2) 2A1 3) NA
4) 0800

5) NA 6) NA 7) NA 8) ENEMY POSITION 9) NA 10) VS
11) 100 PCT ON DMPI 12) RND 13) SLIGHT EFFECT.

MISSION 0774/COVEY 516 0430-0700Z

PARTS I THRU V NEG REPORT

MISSION 1050A 0714-1030Z

PARTS I THRU V NEG REPORT.

MISSION 1654A/ALMA 05 0720-1135Z
PARTS I, III, IV, V NEG REPORT PART III 1) SPAD 01 2) 2A1 3) NA 4) 0850Z
5) NA 6) NA 7) NA 8) ENEMY POSITION 9) NA 10) VIS 11) 100PCT ON DMPI
12) RND 13) NO EFFECT 1) WOLFPACK 74/0412 2) 2F4 3) NA 4) 0905Z 5)
NA 6) NA 7) NA 8) ENEMY POSITION 9) NA 10) VIS 11) 100PCT ON DMPI
12) RND 13) SLIGHT 1) SPAD 03/1660 2) 2A1 3) NA 4) 0845Z 5) NA 6) NA
7) NA 8) ENEMY LOCATION 9) NA 10) VIS 11) 100PCT ON DMPI 12) RND 13)
SLIGHT

PAGE 4 RUMUJJA5400 C O N F I D E N T I A L NOFORN
EFFECT 1) FIREFLY 34,35/1476 2) 2A1 3) NA 4) 1015Z 5) NA 6) NA 7) NA
8) ENEMY LOCATION 9) NA 10) VIS 11) 100 PCT ON DMPI 12) NONE
13) SLIGHT EFFECT 1) FIREFLY 36,37/0484 2) 2A1 3) NA 4) 1130 5) NA
6) NA 7) NA 8) ENEMY LOCATION 9) NA 10) VIS 11) 100PCT ON DMPI
12) NONE 13) NO EFFECT

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O P 141230Z SEP 72
 FM 22TASS/OL-224/PLEIKU AB RVN
 TO AIG SEVEN NINE THREE SEVEN/ EXEMPT 35TFW/12TFW /
 RUMUJBA/TIGER HOUND TASK FORCE DANANG AB RVN
 RUMUJBA/366TFW DANANG AB RVN
 RUMUJBA/22TASS DANANG AB RVN
 RUSQSNAA/62TRW TSN AB RVN
 RUSOREA/56SOW NKP RTAFB THAI
 RUSDTDA/388TFW KORAT RTAFB THAI
 RUMOUBA/8TFW UBON RTAFB THAI
 RUMOUBA/C130 MISSION UBON RTAFB THAI
 RUMORUA/23TASS/OL-1/UBON RTAFB THAI
 RUMOUBA/16SOS UBON RTAFB THAI
 RUMORTA/355TFW TAKHLI AB THAI
 RUSDTBA/432TRW UDORN RTAFB THAI
 RUSDTBA/7/13AF UDORN RTAFB THAI
 RUSDTBA/56SOW/DET 1/UDORN RTAFB THAI
 RUEKJCS/DIA DIAAPAC
 RUHHABA/PACAF/DIT/HICKAM AFB HI

Handwritten notes:
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 INP / DO-3
 DOCT
 RITS
 (How)
 6

PAGE 2 RUMUJBA5426 C O N F I D E N T I A L NOFORN
 RUMSMVA/MACV/SOG/SAIGON RVN
 RUSVBAA/7AF/DOCF/TSN AB RVN
 RUMWIA/FICPACAFAC
 RUMJHA/31TFW TUY HOA AB RVN
 RUMOUA/AIRA VTN
 RUMMHA/1MAW DANANG AB RVN
 RUMQNA/1 DASC DANANG EAST RVN
 RUMHFA/XXIV CORPS ALO RVN

C O N F I D E N T I A L NOFORN/UPCOO/SUBJ: STEEL TIGER SOUTH CVR AREA
 SEVEN DOVEY NEST DISM FOR W SEPT 70 0600-1200Z
 MISSION 07707 DOVEY 522,584 0425-0830Z
 PARTS I, II, IV, V NEG REPORT PART III 110520Z 2196 0P 296 3)
 Y0500254 4) THIS AREA LOOKS AS THOUGH IT IS BEING WORKED ON BY
 BULLDOZER, ON THE NORTH SIDE OF THE IDP IS A LARGE HOLE PASS
 GIVE BEING BUNKERED, ALSO AN UNOCCUPIED GUN PIT AND ONE SPIDER
 HOLE. THERE ARE ALSO SEVERAL CAVED IN BUNKERS IN THE AREA. 5)
 Y0500254 6) SIGHT EFFECT 7) NONE 110520-0610Z 2) RTE 96 BETWEEN D 2)
 8) D 3) Y0500254-7) Y0472298 4) THERE IS A MYRIAD OF HEAVILY USED

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PAGE 3 RUMUJAS426 C O N F I D E N T I A L NOFORN
TRAILS SHOWING SIGNS OF TRUCK TRAFFIC. THERE IS NO CONCLUSIVE
EVIDENCE OF A TRK/PRK. 5) VIS 6) SLIGHT EFFECT 7) NO SIGN OF TRUCKS
OR BULLDOZER.

MISSION 1649/GAZER 21 2122 2825Z

PARTS I, III, IV, V NEG REPORT PART II 1) SPAD 03 2) 2A1 3) N/A 4)
2740Z 5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PCT
ON DMPI 12) RNO 13) SLIGHT EFFECT 1) XIREFLY 22 1625 2) 2A1 3) N/A 4)
2740Z 5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PCT
ON DMPI 12) RNO 13) SLIGHT EFFECT

MISSION 1653/GAZER 23 2330-2845Z

PARTS I, III, IV, V NEG REPORT PART II 1) SPAD C1, 02 1635 2) 2A1 3)
N/A 4) 0730Z 5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PCT ON DMPI 12) RNO 13) NO EFFECT 1) HOSTAGE 2) 40V18 3) N/A
4) 0600Z 5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PVT
ON DMPI 12) RNO 13) NO EFFECT 1) HOT BOX 2) 4F105 3) N/A
4) 0630Z 5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PCT
ON DMPI 12) RNO 13) NO EFFECT 1) FIREFLY 34/35 2) 2W1 3) N/A 4) 0545Z
5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) 100 PCT ON DMPI 12)
RNO 10) VIS 13) NO EFFECT

PAGE 4 RUMUJAS426 C O N F I D E N T I A L NOFORN

MISSION 1693A/GAZER 26 2622-2836Z

PARTS I, III, IV, V NEG REPORT PART II 1) HOB0 20/21 2) 2A1 3) N/A 4) 0715Z
5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PCT ON DMPI
12) RNO 13) NO EFFECT

MISSION 1319/GAZER 02 2235-0450Z

PARTS I, III, IV, V NEG REPORT PART II 1) WOLFPACK 11, 21 2) 2F4 3) N/A 4)
2335Z 5) N/A 6) N/A 7) N/A 8) ENEMY LOCATION 9) N/A 10) VIS 11) 100 PCT ON
DMPI 12) RNO 13) NO EFFECT

23-5

2425

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APPENDIX L:

1st Marine Air Wing Messages

INMEDIATE

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DO
IN
SSG
SG
CSG

PT 00431
REFUGEE NUMBER 172 0561460000-4115000
ZNY KCECL
O P 130402Z SEP 70
FM CG FIRST MAW
TO AIG SEVEN SEVEN TWO TWO
INFO ZEN/MAW ONE SIX
BT
C O N F I D E N T I A L JFCCO
JOSEPH JIFFY/FIRST MAW/USREP/3/000
H. (C) MARINE CH-530 COMBAT LOSS.
M2. (U) 131200Z SEP 1970.
FROM KCP ONE CH-530, BUONO 158001 FROM MAW ONE SIX, FIKAW
OPERATING FROM MARBLE MTN AF. FIKAW WAS HIT BY SUSPECTED
ENEMY SMALL ARMS FIRE AND BURNED UNLTD LANDING IN A
CLASSIFIED L2 FOR A TROOP EXTRACTION. CREW RECOVERED
SAFELY.
Z. (U) LAST REPORT THIS INCIDENT.
GP-4
BT
#0272
#0272

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VZCZCSVA836
 ZTTSZYUR RUMLMHA0042 2570355-SSSS--RUSV9AA.
 ZNY SSSSS
 Z O 140355Z SEP 70
 FM CG FIRST MAW
 TO AIG SEVEN SEVEN TWO TWO
 INFO ZEN/MAG ONE SIX
 BT
 S E [unclear] T/JPCOO/JOPREP JIFFY/PINNAACLE/FIRST MAW/OPREP-3/800
 H. (C) MARINE CH-530 COMBAT LOSS.
 H1. (U) 002 SEP CH ONE.
 H2. (U) 13 1200H SEP 70.
 H4. (S) COMBAT LOSS OCCURRED AT COORDS YC500000.
 Z. (U) LAST REPORT THIS INCIDENT.
 GP-4
 BT
 0042

Assess	8-0
Info	2-D
	6-1
	1-5
	1-8
	1-70
	2-1

FLASH
 04 01

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~~SECRET~~

VZ0ZG9VA901
QTTSZYU UNLMEAD 107 2570922-SSSS--RUSV3AA.
ZNY SSSSS
O P 140922Z SEP 70
FM CG FIRST MAW
TO AIG NINE ONE EIGHT
INFO RUM/UMFA/CG XXIV CORPS
XMT HQ USARV
BT

C
AT DO
11/11
SSC
REC'D
R

~~SECRET~~
JOPREP JIFFY/FIRST MAW/OP-5/814/NVN-LAOS/DAILY STAT
A1. 013 SEP CH ONE.
ADD SECTION VI - RUCAP
K. ACFT LOSS/DAMAGE
K1. AIRBORNE

ACFT	SUNO	TYPE	INCIDENT	CAUSE	FUNCTION	LOCATION	CREW STAT
K1A. CH-530	156661	CL		GRAND FIRE	RECON	Y0500000	R

Z. REMARKS
Z1. K1A. CH-530, WAS HIT BY SUSPECTED ENEMY SMALL ARMS FIRE AND BURNED. CREW RECOVERED SAFELY.
CHANGE PARA Z1. TO Z2.

GP-4
BT
0137

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NOV 70

~~SECRET~~

IMMEDIATE

PT 0000
DTICOM KAMLEMAN 221450000--
ZNY 0000
OAS 101442 SEP
FM CA FIVE MAY
TO AIR SEVEN SEVEN TWO TWO
INFO TEN/AG ONE SIX

CONFIDENTIAL/R/ROADY/JOHNIE JIFFY/FIRST MAN/OPREP-3/2000
H. (C) MARTIN CH-53J COMBAT LOSS.
M2. (U) 24 INCH SEP 1976.
M3. (C) ONE CH-53D, BUFG 156600, WAS SHOT SIX, FLEW, DEPARTING
FROM KARBLE MTS. AFB, GVN, WHILE ON A TROOP EXTRACTION, WAS HIT
BY ENEMY GROUND FIRE, AND WAS FORCED DOWN, CREW RECOVERED
SAFELY. ACFT DESTROYED IN PLACE BY FRIENDLY AIR.
2. (U) LAST REPORT THIS INCIDENT.

OP-2
BY
H2000
TAMAR

Handwritten notes and stamps in the top right corner, including a large 'X' and the letters 'L-6' and 'DO'.

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~~SECRET~~

NNNVZ CZ CSVB131
 OTTSZYUW RUMLMHA0089 2030500-SSSS--RUSVBAA.
 ZNY SSSSS
 Z 0 150300Z SEP 70
 FM CG FIRST MAW
 TO AIG SEVEN SEVEN TWO TWO
 INFO MAG ONE SIX
~~SECRET~~ / J P C C O
 JOPREP JIFFY/PINNACIL/FIRST MAW/OPREP-3/011
 H. (C) MARINE CH-53D COMBAT LOSS.
 H1. (U) 010 SEP CH ONE.
 H2. (U) 141445H SEP 1970.
 H4. (S) COMBAT LOSS OCCURRED AT COORDS YR6390.
 Z. (U) LAST REPORT THIS INCIDENT.
 GP-4
 BT
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PRAOYZ CZ CSWC2 10
 OTT 32 YUM RUM MHA 0169 25 8 12 15 - SSSS - RUSVBA.
 ZNY SSSSS
 O P 15 12 15Z SEP 70
 FM CG FIRST MAW
 TO AIG NINE ONE EIGHT
 INFO RUMU4FA/CG XXIV CORPS
 XMT HQ USARV
 BT
 S E C R E T

*Act DO
 Info EN
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 Cite-00*

JOPREP JIFFY/FIRST MAW/OP-5/017/WYN-LAOS/DAILY
 AT 012 SEP ON ONE

SECT 10N V - RECAP, ADDITIONAL DATA

	TYPE	XOFT	BUND	INCIDENT	CAUSE	FUNCTION	LOCATION	ORIG STAT
K1B.	AH-1G	815105	00	LIMITED	GRD FIRE	ARM HELO	Y05000	R
K1C.	AH-1G	185176	00	LIMITED	GRD FIRE	ARM HELO	Y05000	R
K1D.	AH-1G	817070	00	LIMITED	GRD FIRE	ARM HELO	Y05000	R
K1E.	AH-1G	817086	00	LIMITED	GRD FIRE	ARM HELO	Y05000	R
K1X.	OH-53D	156665	00	LIMITED	GRD FIRE	TRP INSERT	Y05000	R
K1G.	OH-53D	156661	00	LIMITED	GRD FIRE	TRP INSERT	Y05000	R
K1H.	OH-53D	156668	00	LIMITED	GRD FIRE	TRP INSERT	Y05000	R
K1I.	OH-53D	156665	00	LIMITED	GRD FIRE	TRP INSERT	Y05000	R

PAGE TWO RUM MHA 0169 S E C R E T

- 21. K1J, OH-53D 156665 00 LIMITED GRD FIRE TRP INSERT, Y05000 R
- 22. REMARKS, ADDITIONAL DATA
- 22. K1A, AH-1G, HOLE IN LEFT SIDE PANEL ABOVE AMMO BAY DOOR, 4 HOLES IN LEFT SIDE OF TAIL BOOM, HOLE IN TAIL ROTOR DRIVE SHIELD COVER, HOLE UNDER SIDE RIGHT ENGINE ROCKET POD, HOLE RIGHT SIDE ABOVE AMMO BAY DOOR, HOLE ON TOURET.
- 23. K1U, AH-1G, 1 HIT LEADING EDGE OF ROTOR BLADE, 1 HIT IN TOURET 1 HIT IN VERTICAL FIN.
- 24. K1D, AH-1G, 1 HIT RIGHT SIDE TAIL BOOM, 1 HIT LEFT SIDE TAIL BOOM, 1 HIT RIGHT SIDE OF TOURET, 3 HITS IN MAIN ROTOR BLADES.
- 25. K1E, AH-1G, 1 HIT RIGHT SIDE BELOW CO-PILOTS WINDOW, 1 HIT THROUGH SIDE OF ENGINE DOOR, 1 HIT RIGHT SIDE OF VERTICAL FIN, 10 HIT IN DRIVE SHAFT, HOLES IN BOTTOM OF BLADES.
- 26. K1F, OH-53D, RECEIVED SMALL ARMS FIRE ON APPROACH TO LZ ONE ROUND IN MAIN ROTOR BLADE.
- 27. K1G, OH-53D, RECEIVED SMALL ARMS FIRE ON FINAL TO LZ ONE ROUND MAIN ROTOR BLADE.
- 28. K1H, OH-53D, RECEIVED HEAVY SMALL ARMS FIRE ON APPROACH TO LZ 6 HITS IN MAIN ROTOR, ONE MAIN ROTOR, TWO IN BELLY OF AIRCRAFT, ONE IN ENGINE DOOR, ONE IN ROCKET FORWARD, ONE CAPS BURNED, ONE IN SIDE OF

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PAGE THREE RUMLMHA0169 S E C R E T

A/C.

Z9, K11, CH-530, RECEIVED YECE SMALL ARMS FIRE ON FINAL TO LZ.
4 HITS: ONE IN MAIN ROTOR BLADE, ONE IN CABIN, ONE IN GAPS, ONE
IN ENGINE COMLINE.

Z71, UJ1J, CH-530, RECEIVED SMALL ARMS FIRE ON APPROACH TO LZ, ONE
ROUND IN SPONSON.

REMEMBER PARA Z2 AS Z11

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VZCZ CSVD201
 QTSZYU RUMLMHA0171 2581230-SSSS-RUSVBAA.

ZNY SSSSS
 O P 15 1230Z SEP 70
 FM CG FIRST MAW
 TO AIG NINE ONE EIGHT
 INFO RUMUHFA/CG XXIV CORPS
 XMT HQ USARV

Handwritten:
 C
 RT+ | DO
 INFO | IN
 SSV
 CMC-CI

BT
 S E C R E T
 JOPREP JIFFY/FIRST MAW/OP-5/016/MVN-LAOS/DAILY
 A1. 015 SEP CH ONE.
 SECTION III - SOUTH LAOS (ADDITIONAL AND CHANGE OF DATA)
 M2. COMBAT SUPPORTY TYPE ACFT A-4E, CAS 4
 CHANGE TOTAL TO READ 'S VICE 4; CHANGE TOTAL MRS TO READ 9.7 VICE
 4.5
 M3. SORTIES BY SL ZONE FUNCTION SL E
 CAS 4

CHANGE TOTAL TO READ 'S VICE 4
 ADD SECTION V - RECAP
 K. ACFT LOSS/DAMAGE
 K1. AIRBORNE

TYPE	TYPE	CREW
------	------	------

PAGE TWO RUMLMHA0171 S E C R E T

ACFT	BUNO	INCIDENT	CAUSE	FUNCTION	LOCATION	STATUS
X1A. CH-53D	156555	CL	GRD FIRE TRP	INSERT	Y06390	GW/R
X1B. CH-53D	156570	CD LIMITED	GRD FIRE TRP	INSERT	Y05000	R
X1C. CH-53D	156653	CD LIMITED	GRD FIRE TRP	INSERT	Y05000	R
X1D. AH-1G	187000	CD MINOR	GRD FIRE ARM	WELD	Y05000	R

Z. REMARKS
 Z1. X1A, CH-53D, DAMAGED BY GRD FIRE WHILE IN AND DEPARTING LZ. WHILE PROCEEDING ON SINGLE ENGINE THE SECOND ENGINE FAILED CAUSING AUTOROTATION TO VALLEY FLOOR. ACFT DESTROYED IN PLACE BY ARMY AH-1G.
 Z2. X1B, CH-53D, TOOK TWO HITS, ONE ENTERED MAIN ROTOR TIP CAP, OTHER ENTERED CAB SECTION AND HIT TAIL ROTOR CONTROL CABLE.
 Z3. X1C, CH-53D, TOOK TWO HITS, ONE IN AFT CABIN SECTION AND ONE LEFT INBOARD MAIN MOUNT.
 Z4. X1D, AH-1G, FLYING GUNCOVER FOR THREE, TOOK ONE HIT IN 98 DEGREE GEAR BOX.
 REMEMBER Z1. AS Z5.

BT
 0171

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 BY SA/IAAD
 DATE 05/11/01 INITIAL

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APPENDIX M:

Tear Gas Rockets

TEAR GAS ROCKETS

In June 1998, CNN received two munitions shipping documents from someone who had been at Tuy Hoa Air Base, South Vietnam, in January 1970 (see Attachments 3 and 4). Both documents described the same shipment of munitions from Tuy Hoa to Phu Cat Air Base, South Vietnam. The more detailed of these documents, a DD Form 1387-2 (Special Handling Data/Certification), specified 2.75-inch rockets with a chemical agent in the warhead—a chemical agent labeled “poison gas.” This form appears to be a genuine product of the munitions shipping and inspection process used at Tuy Hoa Air Base and in the Air Force at large during 1970. The most likely rockets described in this incomplete way were XM-99 CS tear gas rockets newly developed by the Army to provide their helicopters with a capability for stand-off delivery of tear gas.

While millions of 2.75-inch rockets had been expended in Southeast Asia by all the services to deliver high explosives, flechettes and white phosphorus (for target marking), not before 1970 were any 2.75-inch rockets with gas warheads introduced into the theater. Although the Army’s new XM99 rockets were still considered experimental in 1970, the Army was eager to deploy them (see Attachment 2, an excerpt from Sherman Davis’s *Riot Control Weapons for the Vietnam War*, US Army Munitions Command, June 1970).

No 2.75-inch rockets with lethal gas warheads were developed by any of the US services (see Attachment 5). The Army did have 115 mm (more than 4 inches) M55 nerve gas rockets for use in the M91 multiple rocket launcher. Indeed in 1970 the Army intentionally sank 12,540 M55 nerve gas rockets in the Atlantic (see the *New York Times* articles in Appendix D). The Navy also had 5-inch nerve gas rockets that could be expended from multiple rocket launchers at sea.

For the most part, the entries on CNN’s shipping documents are compatible with tear gas rockets. By regulation, shipments of tear gas were to carry the label “Poison Gas.” Since the burster charges were included (38 pounds of explosive in a shipment of rockets weighing 6515 pounds), the shipment had to be labeled “Explosives Class A,” that is any explosive that detonates—all bombs fall into this category. The presence of either Class A Explosive or tear gas was sufficient to merit a “Single Dagger” label prohibiting an

aircraft from carrying munitions and passengers together without the approval of the wing commander.

In at least one respect, however, this DD Form 1387-2 was filled out incorrectly. The form cites the wrong paragraph of the governing regulation, Air Force Manual 71-4, *Packaging and Handling of Dangerous Materials for Transportation by Military Aircraft*. The form received by CNN cites paragraph 10-19, which applied to lethal gas. That entry must be incorrect, because there were no 2.75-inch rockets with lethal gas warheads in existence anywhere in the US weapons inventory. If the 2.75-inch rockets described by the form were in fact the new Army tear gas rockets, the paragraph cited in AFM 71-4 should have been 10-21, which applied to Class C Poisons like tear gas rather than to Class A Poisons like nerve gas (see Attachment 6).

In the case of the DD Form 1387-2 in question, the signature block bears the name (but not the signature) of Staff Sergeant George T. Boyd of the 431st Munitions Maintenance Squadron at Tuy Hoa Air Base. Mr. Boyd has been out of the Air Force for a quarter century and does not remember this particular form or even this type of form (see the interview with Boyd in Appendix F). For the most part he filled out munitions inventory cards, while others in his branch did the munitions inspections. In any case, while Tuy Hoa received munitions shipments frequently, Boyd cannot recall many occasions when Tuy Hoa shipped munitions to other bases. If in fact Boyd did complete the form in question, it was a function to which he brought very little direct experience.

While he does not remember anything about DD Form 1387-2, George Boyd is confident that no nerve gas passed through Tuy Hoa while he was there. He feels sure that there would have been plenty of gossip in his munitions maintenance squadron about the special procedures and equipment necessary for handling nerve gas. Now that is the sort of thing one remembers for a quarter of a century.

The key fact about the 2.75-inch chemical rockets that apparently passed through Tuy Hoa Air Base in January 1970 is that they could not have been nerve gas rockets or lethal gas rockets of any kind, since such 2.75-inch rockets did not exist. They could have been 2.75-inch CS tear gas rockets.

**INTERVIEW - MUNITIONS INSPECTION SERGEANT
31st TACTICAL FIGHTER WING**

INTERVIEW: GEORGE T. BOYD (IN 1970, SSGT BOYD, USAF) by Wayne Thompson, AFHSO, 19 July 1998.

George Boyd served in the 431st Munitions Maintenance Squadron of the 31st Tactical Fighter Wing at Tuy Hoa Air Base, South Vietnam, from the spring of 1969 to the spring of 1970. He is confident that no nerve gas weapons were at Tuy Hoa while he was there. No special training was given the munitions maintenance personnel at Tuy Hoa; he observed no special handling equipment or procedures; there was no gossip about the presence of nerve gas. As to tear gas, his only recollection is of tear-gas grenades.

Boyd's job in the munitions inspection branch was to keep and update AFTO Form 15s (Ammunition Serviceability and Location Records); he also kept the technical orders up to date. The AFTO 15s were inventory cards about 5x8 inches or perhaps a little larger. There was a separate card for each lot of munitions received. He got much of his data about munitions movements from the munitions squadron's AFK supply branch, which handled all incoming and outgoing munitions shipments. The AFK people would consult Boyd about munitions availability and location; they would let him know when they moved any.

The other principal source of information for Boyd's inventory cards were the inspectors in his own branch (staff sergeants and below). When new shipments of munitions arrived at Tuy Hoa, an inspector from Boyd's office would go to the storage area where the munitions had been unloaded and open a few of the crates to verify that the munitions were what they were supposed to be and were in good condition. One corner of a crate that had been opened was painted white to indicate that it should be expended before the others. Boyd rarely participated in inspections; he would receive from the inspector some sort of form to use in making entries on the inventory cards. When all the munitions on an inventory card had been expended, the card was moved to a dead file and kept for a year before being destroyed.

Most of the munitions received at Tuy Hoa were expended by the fighter wing there. Shipment of munitions from Tuy Hoa to another base was infrequent. Boyd's recollection is that an inspector would visit a pallet of munitions to

be shipped, but he was uncertain whether any inspection form was prepared to accompany the shipment.

I described the January 1970 DD Form 1387-2 (Special Handling Data/Certification) received from CNN with his name typed in the signature block. Boyd said that he had been called three times in June 1998 by a woman from CNN with a British accent, and that he had told her repeatedly that he had no recollection of the form.

I read to Boyd the CNN description (by Brian Barger) of the 24 January 1970 arrival of 2.75-inch chemical rockets at Tuy Hoa and their quick departure. He said that amphibious transporters did often bring munitions and other cargo from an Army facility a few miles to the south (where munitions and other supplies came in by sea). He was a little skeptical that anyone would have been pulled out of a warehouse at 2 am to build a munitions pallet and load it on a C-130, because there was a 24-hour crew on the flight line to handle such duties.



400

RIOT CONTROL WEAPONS FOR THE VIETNAM WAR

Page 36 + 37

275 in RKT
IN VIETNAM

OPERATION:
ENSURE

Sherman L. Davis

Historical Monograph AMC 56M

June 1970

Classified by Husterman, G. L.
Subject to G. D. S. of E. O. 11652
Automatically Downgraded at Two
Year Intervals
Declassified on 31 December 76

Edgewood Arsenal
U. S. Army Munitions Command
Edgewood Arsenal, Maryland



Appendix M2.

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CHAPTER 4

CONCLUSION

(U) The CS weapons described in the preceding chapters were representative of the effort to provide the forces in Vietnam with a riot control agent tactical capability in the 1966-1969 period. The list of items mentioned therein is not exhaustive, however. Several field expedients were put into use from time to time to utilize CS with whatever means were available. A lightweight commercial agricultural duster-sprayer with a 450 cubic foot/minute axial-flow blower was adopted for military use as the M106 disperser and employed in blowing CS into tunnel complexes. Nicknamed Mity Mite (it weighed less than 40 pounds including fuel and 8 pounds of CS) it was standardized in 1965 at the outset of the period of riot control agent use in tactics and saw extensive use in the field.⁶⁸

Other CS weapons were still being developed for Vietnam use as the 1960's ended. Chief of these were two rocket warheads, one for aerial and one for ground employment. The aerial rocket began as a standard full-cycle development project in 1966 to meet a Qualitative Materiel Requirement for a tactical CS munition deliverable by Army aircraft at a stand-off distance. Feasibility studies by contractors led to the conclusion that a CS warhead for the 2.75-inch Folding Fin Airborne Rocket system (FFAR) would meet the requirement. The warhead was planned as a container for submunitions to provide multi-source area coverage capability; it had to function in flight by means of a relatively sophisticated remote setting electronic time fuze system. As designed it consisted of a frangible aluminum outer shell carrying 32 CS canisters (XM100) arranged around a central steel tube. The expelling charge in the tube functioned upon fuze activation, breaking the warhead shell to disperse the submunitions. Development of the 2.75-inch warhead, designated XM80, proceeded through the late 1960's, with type classification estimated as attainable by the end of 1971 at the normal development pace. Early in 1969, however, actions were initiated to provide a version of the XM80 rocket to the Vietnam theater under the ENSURE program so as to bypass some of the remaining development schedule in the interest of rapid delivery to the field. The

⁶⁸ (1) ANCTC Item 2935, 16 Dec 65. (2) Lt. HQ, 1st Alt Cav Div to a member of Faculty, USA Civil Center and School, 19 Mar 66.

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ENSURE requirement was validated on 25 April 1969, and the schedule worked out in consequence called for shipment to the theater of an operational evaluation quantity within eight months after the initiation of the program.⁶⁹

(C) The ENSURE schedule could not be met by the XM80 rocket as it stood; the developers intended to satisfy the requirement by simplifying certain features, especially the fuzeing system. A less sophisticated base ejection fuze and actuating system for the warhead was decided upon, and the weapon thus constituted was redesignated XM99. The required base ejection fuze was already available as an Air Force item. Contracts for production of 10,540 XM99 warheads for SITP tests and ENSURE needs were awarded in September 1969. First Article tests of the contractor's production, conducted at the end of 1969, indicated the need for redesign of the warhead casing to strengthen skin thickness. This involved some delay in the commencement of SITP testing, which did not get under way until the late winter of 1970. Delivery of the operational evaluation quantity of 10,000 XM99 warheads to Vietnam was not probable before the end of the following summer. Meanwhile the development of the original XM80 warhead was suspended, pending evaluation of the capabilities of the XM99.⁷⁰

(C) A shoulder-fired CS rocket warhead entered the development scene late in 1968 in consequence of the successful adaptation of the LAW (lightweight antitank weapon) high explosive rocket system — a modern version of the bazooka, with a multi-shot capability — to the use of a new flame warhead. The prospect of producing a CS-loaded warhead for the same XM191 four-barrel rocket system resulted in an ENSURE requirement being formulated before the end of 1968. Once in development, some time was lost in determining an optimum ballistic CS match for the existing flame round. The first assumption was that a steel warhead casing would be desirable, but by mid-1969 tests had shown that an aluminum warhead had better performance characteristics. The design of this XM96 rocket system (the weapon had originally been designated XM74 in 1968) was sufficiently

⁶⁹ (1) AMCTC Items 5491, 13 Jan 67; 5889, 13 Feb 68 (2) RAA, EA, 3d Qu FY 69, p. 12; 4th Qu FY 69, p. 12

⁷⁰ RAA, EA, 1st Qu FY 70, p. 12; 2d Qu FY 70, p. 12

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established by the summer of 1969 for procurement efforts to be initiated. Procurement of an initial lot for SITP tests and operational evaluation to meet the ENSURE requirement began late in 1969, with First Article testing scheduled early in 1970.⁷¹

(U) Thus, as the decade of the 1960's came to an end, the effort to provide CS weapons systems for battlefield use begun in 1963 was still moving forward. Beginning with hand grenades and portable blowers, the means of agent dissemination provided to the field had progressed through improvised bombs and cartridge projectors to airborne linear dispensers and CS shells, with CS rockets in the offing. The development of CS2, with its capacity for effective secondary aerosolization after deposit, had contributed to the effectiveness of terrain restriction and tunnel denial techniques. The effort as a whole, marked by widely varying rates of progress, had succeeded in introducing and maintaining CS as a battlefield factor in Vietnam, the first time in half a century that a chemical irritant had figured as a significant tactical element in an active theater of war.

(U) Begun at a time when CS was not admitted to the battlefield, the development of CS weaponry proceeded at the traditional measured pace of military research and development during its first two years. The change of policy that late in 1965 brought CS into demand as a tactical weapon coincided almost exactly with the Army's ENSURE program to bypass standard development procedures to get new materiel into the theater of operations at the earliest practical moment. Within a year the first examples of CS tactical weapons had gone overseas; by the end of 1967 a number of new devices had been introduced to the field and units were becoming accustomed to the possession and use of CS materiel.

(U) As might be expected with weapons rapidly designed and produced, the new items often displayed shortcomings. Some of these, like the problems of component quality experienced in assembling the E24 Handy Andy cartridge, were familiar production difficulties encountered repeatedly in munitions manufacture. Others, like the excessive weight of the E8 launcher, or the unsatisfactory test performance of the XM7 canister, represented defects in design or engineering. In such cases the need for haste militated against the development of a completely

⁷¹ (1) RAA, EA, 3d Qtr FY 69, p. 11; 3d Qtr FY 69, p. 13; 4th Qtr FY 69, p. 12; 2d Qtr FY 70, p. 13. (2) Presentation, COL Anderson, WDEL, to EA Commander's Conference, 23 Apr 69.

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satisfactory munition. This was not unexpected; nevertheless the general level of results achieved by the end of 1969 was impressive. Within four years from the first demand from the theater, roughly a dozen CS weapons had been put into the field, not one of which had existed as a production item at the outset of the period. Most of them were being produced and shipped in large quantities and were in regular use on the battlefield.

(C) In entering the battlefield as a tactical factor, CS was meant to accomplish the following objectives:

1. Force the enemy into the open, exposing him to other munitions.
2. Disorganize enemy assaults.
3. Neutralize enemy defenses and suppress enemy fire against opposing assaulting forces.
4. Restrict enemy use of terrain, tunnel complexes, and other installations.
5. Permit use of selective munitions in populated or built-up areas to accomplish military objectives with minimum civilian casualties or destruction of property.

(U) Achievement of these objectives depended not only on the availability of CS munitions but also on their intelligent use, including allowing for peculiarities of weather or terrain and assuring proper exploitation of the agent's effects. The readiness of friendly forces to take immediate advantage of the temporary disorientation in an enemy unit upon contact with CS would often be a decisive factor in determining the success of a CS mission. The fact that the war in Vietnam so often involved contact with lightly-equipped irregular forces was another important factor, for these guerrilla units were not likely to have adequate eye and respiratory protection available when exposed to CS. Conversely possession of gas masks by friendly forces was essential if they were to use CS in combat. Frequent failure on the part of American troops to carry the relatively heavy M17 gas mask into the field tended to restrict utilization of CS at first; the outfitting of units with the new lightweight XM28 mask in 1969 was expected to increase the opportunities for use of CS weaponry.⁷²

(U) In practice the record would seem to show that the new weapons were effectively employed. As a means of clearing villages before or during assault with a minimum of casualties, both aerial and ground employment

⁷² Draft, Riot Control and Incapacitating Chemical Agents (CB Weapons and Defense Technical Data Source Book, Vol. 1 Part B), Desert Test Center, Apr 69, pp. 97-100

~~CONFIDENTIAL~~

of CS gave positive results in most cases reported, with the targets being secured and enemy forces driven off or captured. Equally positive results were recorded for CS as a weapon in position defense, again with employment of either airborne or ground dissemination. The use of CS in attacking fortified positions such as bunkers or enemy base camps also seemed to be generally successful in forcing evacuation of positions or suppressing enemy fire during assault. The most frequent use of CS was in some form of terrain restriction, including contamination of base camps, agricultural or storage sites, river crossings, infiltration routes, and tunnel complexes. In this employment CS was used in a manner recalling the persistent contaminants of World War I tactics. Tunnel denial procedures, as reported, were effective in somewhat over half the cases cited; it was difficult to assess the actual effectiveness of other terrain restriction techniques. Where specific results were reported, they were generally positive. Successful use of CS weapons in clearing suspected enemy positions or hidden troop concentration points was also reported.⁷³

(U) One uniform factor testifying to the battlefield utility of CS weaponry was the demand, which consistently outran supply. Evaluation lots of new ENSURE CS items were quickly exhausted in operational use and rapid resupply was usually sought. Available stocks of CS weapons were carefully rationed, and field expedients for the dissemination of the agent when weapons were in short supply (or not yet developed) were universally resorted to. Over 3000 tons of the agent itself were procured in the United States during the first three years (1966-69) of its wide-scale use. There seems to be good reason to assume that from the point of view of the troops themselves the program to devise tactical systems for CS was well conceived.⁷⁴

(U) It would be reasonable to conclude, therefore, that the concept of bringing a riot control agent into the battlefield had been successfully realized, at least in the special circumstances of the war in Vietnam. Such a conclusion would not overlook the many delays, the individual design failures, the sometimes haphazard use concepts, and the supply difficulties which accompanied the CS program to a greater or lesser degree throughout its course. Nevertheless the new weapons had contributed materially to

⁷³ *Ibid.*, pp. 188-197

⁷⁴ *Ibid.*, pp. 197-198

Appendix M8.

American tactics in the field, expanding the resources of troops in both counter-insurgency and conventional battlefield situations, and exploiting the inferiority of the enemy in defensive and retaliatory capabilities. The effective use in warfare of an agent which in itself could not produce casualties could not have been inferred from the example or the doctrines of the past, in which lethality had been a major criterion of success in a weapon. But the prediction of the first Water Bucket test report in 1963 that a riot control agent could be a true tactical weapon if properly employed was borne out in the test of battle during the same decade. It is worth noting that the concept could be propounded, accepted, and embodied in new weaponry, and that these weapons could be produced and successfully employed in a distant and difficult theater of war, all within five years or so. Such an accomplishment might properly be termed a success. The value which may ultimately be accorded to CS and its weapons systems in the prosecution of the war in Vietnam, or in warfare generally, awaits a future reckoning.

COPY 155 OF 235,000
AFM 71-4 Feb 10-19 Pg 10-19

SPECIAL HANDLING DATA CERTIFICATE

TRANSPORTATION CONTROL NUMBER K3282 0019 0090 XII	NOMENCLATURE OF ITEM WARHEAD, 2.75" ROCKET CHEMICAL AGENT DOT CLASS: EXPLOSIVES CLASS 1.1A DOT LABEL: POISON GAS	NET EXPLOSIVE WEIGHT 38.10	GROSS WEIGHT 6515
SHIPPER CERTIFICATION: This is to CERTIFY that the contents of the packages in this shipment are properly described by name and are packed, marked, and in proper condition for transportation in accordance with: 10-19d			
HANDLING INSTRUCTIONS PROPERTIES: TOXIC AND EXPLOSIVE HAZARD STORAGE & HANDLING: Must be labeled with "POISON GAS" label and with name of contents. WATER MAY BE USED TO FIGHT FIRE I/S GROUP: ●			
SUBPARAGRAPH AFM 71-4, TM 8-250, NAVWEPS 15-02-300 AND MCO P4030.19 <input checked="" type="checkbox"/> OFFICIAL AIR TRANSPORT RESTRICTED ARTICLE, TARIFF 6, CAB NO. 82 <input type="checkbox"/> OTHER (Specify) SINGLE DAGGER - NO PAL <input type="checkbox"/> SHIPMENT WITHIN RESTRICTED CARGO AIRCRAFT IMITATIONS		SIGNATURE GEORGE T. BOYD SSGT 431MS Inspection Section	
		DATE 23 Jan 70	

DD-FORM-1387-2, 1 APR 65
REPLACES EDITION OF 1 APR 63; PREVIOUS EDITIONS MAY BE USED.

AMSCB-CG

16 July 1998

MEMORANDUM FOR: Commanding General, U.S. Army Materiel Command, 5001
Eisenhower Avenue, Alexandria, VA 22333-0001

SUBJECT: CNN Allegation of Toxic Chemical Agent Use in Vietnam

1. In reference to the latest CNN allegation of toxic chemical agent use in Vietnam, a review of our historical information failed to locate any records specifically relating to the label or incident described by the veterans to CNN.
2. Our research indicates that the 2.75-inch rockets used in Vietnam had the following types of warheads: high explosive (to include HEAT), white phosphorus, CS riot control agent, smoke, or flechettes. There is no indication that 2.75-inch rockets were filled with nerve agent (or any other toxic chemical agent) and shipped to Vietnam. There are contemporary reports that indicate the Army did not use toxic chemical agents in the war.
3. The following information might be pertinent to this investigation. About 4,000 XM99 2.75-inch CS rockets were shipped to Vietnam starting in 1970. The rocket was referred to as a "Chemical Agent Rocket" and was designated for use with the UH-1H (Huey), AH-1G (Huey Cobra), and the AH-56A (Cheyenne) helicopters. In one photograph of a wooden shipping container, the top was marked: "Rocket Ammunition, With Gas Projectiles, Class A Explosive." The Department of Transportation (DOT) hazard classification for this rocket was "Explosive Class B, Poison C."
4. The handling procedures for CS-filled munitions in 1970 were extremely similar to those for toxic chemical munitions. Handling procedures required protective masks, protective clothing, and rubber gloves. In addition, it was recommended to have a M12A1 Decontamination Apparatus and a M9 Decontamination Apparatus nearby. Pilots and copilots of aircraft with CS onboard were advised to wear protective masks. All other personnel in the aircraft were advised to have protective masks as well.
5. The POC for this information is Mr. Jeffery K. Smart, AMSCB-CIII, DSN 584 4430.

/s/

JOHN C. DOESBURG
Major General, USA
Commanding

AFM 71-4
 DSAM 4145.3/TM 38-250/NAVAIR 15-03-500/MCO P4030-19

AIR FORCE MANUAL
 NO. 71-4
 DSAM 4145.3
 TM 38-250
 NAVAIR 15-03-500
 MCO P4030.19

DEPARTMENTS OF THE AIR FORCE,
 THE ARMY, THE NAVY, AND
 DEFENSE SUPPLY AGENCY
 Washington, 29 May 1968

Packaging and Materials Handling

**PACKAGING AND HANDLING OF DANGEROUS MATERIALS
 FOR TRANSPORTATION BY MILITARY AIRCRAFT**

This manual provides instructions for preparing explosives and other dangerous materials for shipment by military aircraft. These instructions are intended to assure that such materials, when offered for shipment, are packaged, packed, marked, labeled, and properly prepared for transportation. These instructions are applicable to preparation and shipment by DOD agencies and/or other Government agencies and contractors shipping for such agencies by military aircraft, of explosives and other dangerous materials except Nuclear Weapons and their associated equipment covered by separate Joint Atomic Weapons publications. The term "hazardous" will not be used at any time to describe the dangerous cargo referred to in this manual. Changes to this manual will be processed iterly. Publication of coordinated changes will be published in loose-leaf form.

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ounds gross, outside containers must comply with DOT Specification 12B—except must be 1-piece type, of double-wall corrugated fiberboard at least 400-pound test with all three facings at least 135-pound test, 65 pounds gross for others.

(d) Fiberboard boxes, DOT Specification 12D, with inside containers that must be: Glass or earthenware not over 1-gallon or 5-pound capacity each; authorized for not more than 75 pounds gross weight; not to contain more than 4 such inside containers if their capacity is greater than 5 pints each.

(e) Wooden boxes, DOT Specifications 15A, 15B, 15C, 16A, or 19A, with glass or earthenware inside containers not over 1-gallon or 5-pound capacity each, except that inside containers up to 3 gallons or 15-pound capacity each are authorized when only 1 is packed in each outside container; or with metal inside container not over 10-gallon capacity each.

(f) Wooden boxes, DOT Specifications 16A, 15B, or 15C, with metal inside containers, DOT Specification 2F, not over pounds total capacity each.

(g) Metal drums (single-trip), DOT Specifications 17E or 17H.

(h) Metal drums (single trip), DOT Specifications 37A or 37B.

(i) Aluminum drums, DOT Specifications 42B or 42C.

(j) Fiberboard boxes, DOT Specification 12A, with inside glass, polyethylene, or other nonfragile plastic bottles not over 5-pound capacity each. Not more than 4 inside bottles shall be packed in one outside container. Completed package prepared for shipment must be capable of standing a 4-foot drop on solid concrete without breakage or leakage of contents.

(k) Fiber drums, DOT Specification 11C, with not more than one inside metal container, DOT Specification 2A, having a maximum net weight of 60 pounds.

(2) In tightly closed inside glass,

earthenware, polyethylene or other non-fragile plastic bottles or jars not over 1 pound capacity each or inside metal containers not over 5 pounds capacity each. Inside containers must be securely cushioned to prevent breakage in outside wooden boxes, barrels or kegs, or fiberboard boxes. Net contents in one fiberboard box shall not exceed 65 pounds; and not more than 100 pounds in a wooden box, barrel or keg.

10-19. †Chemical Ammunition (Containing Class A Poisons, Liquids or Gases):

a. *Properties.* Toxic and explosive hazard.

b. *Storage and Handling.* For the purpose of storage, chemical munitions are divided into 4 groups according to the nature of fillings. Whenever possible, each kind of chemical munition should be stored separately. Chemical munitions should receive maximum preferential handling. The same materials handling equipment used for high explosive munitions may be used for chemical munitions. When stored outdoors, chemical munitions should be covered with tarpaulins and stacked to permit free circulation of air. Stored munitions should be inspected monthly for unusual or unsatisfactory conditions. (See paragraph 10-4.)

c. *Packaging:*

(1) Must be prepared for air shipment in accordance with technical directives of the service involved.

(2) In strong wooden or metal containers approved by the military agencies.

(3) When packed or assembled with ignition elements, bursting charges, detonating fuzes or explosive components, refer to paragraph 6-20.

d. *Marking.* Must be labeled with "Poison Gas" label and marked "Nonexplosive" and with the name of contents.

10-20. †Chemical Ammunition (Containing Class B Poisons, Liquids or Gases):

a. *Properties.* Toxic and explosive hazard.

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h. Storage and Handling. For the purpose of storage, chemical munitions are divided into 4 groups, according to the nature of fillings. When possible, each kind of chemical munition should be stored separately. Chemical munitions should receive maximum preferential handling. The same materials handling equipment used for high explosive munitions may be used for chemical munitions. When stored outdoors, chemical munitions should be covered with tarpaulins and stacked to permit free circulation of air. Stored munitions should be inspected monthly for unusual or unsatisfactory conditions. (See paragraph 10-4.)

c. Packaging:

(1) In strong wooden or metal containers approved by the military agencies.

(2) When packed or assembled with ignition elements, bursting charges, detonating fuzes or explosive components, refer to paragraph 5-20.

d. Marking. Must be labeled as prescribed for Class B poison gases, liquids, or chemicals contained therein and marked with the name of the contents.

10-21. †Chemical Ammunition (Containing Class C Poisons, Liquids or Solids):

a. Properties. Toxic and explosive hazard.

b. Storage and Handling. For storage purposes, chemical munitions are divided into 4 groups according to the nature of fillings. When possible, each kind of chemical munition should be stored separately. Chemical munitions should receive maximum preferential handling. The same materials handling equipment used for high explosive munitions may be used for chemical munitions. When stored outdoors, chemical munitions should be covered with tarpaulins and stacked to permit free air circulation. Stored munitions should be inspected monthly for unusual or unsatisfactory conditions. (See paragraph 10-4.)

c. Packaging:

(1) In strong wooden or metal containers approved by the military agencies.

(2) When packed or assembled with ignition elements, bursting charges, detonating fuzes or explosive components, refer to paragraph 5-20.

d. Marking. Must be labeled as prescribed for class C gases, liquids, or chemicals contained therein, and marked with the name of contents.

10-22. †Cyanide of Potassium, Liquid and †Cyanide of Sodium, Liquid:

a. Properties. Both are very poisonous liquids.

b. Storage and Handling. Store in a cool dry place with good ventilation. Containers should be kept tightly closed, and personnel should be cautioned to avoid inhalation of the vapors or fumes of these materials. If personnel are going to be exposed to these materials for long periods, protective equipment should be used. This equipment should include chemical safety goggles, respirator, and protective clothing.

c. Packaging. Must be packed in specification containers as follows:

(1) Metal drums, DOT Specification 5, 5A, or 5B, without galvanizing inside, with openings not exceeding 2.3 inches in diameter.

(2) Wooden boxes, DOT Specifications 15A, 15B, 15C, 16A, or 19A, with inside glass or earthenware containers not over 1 gallon capacity each, or inside metal containers not over 10 gallons capacity each, and without galvanizing.

10-23. Poison Gases and Liquids not Specifically Provided for:

†Arsine
 †Cyanogen Chloride (Containing less than 0.5 per cent Water)
 †Cyanogen Gas
 †Diphenylcyanarsine

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