

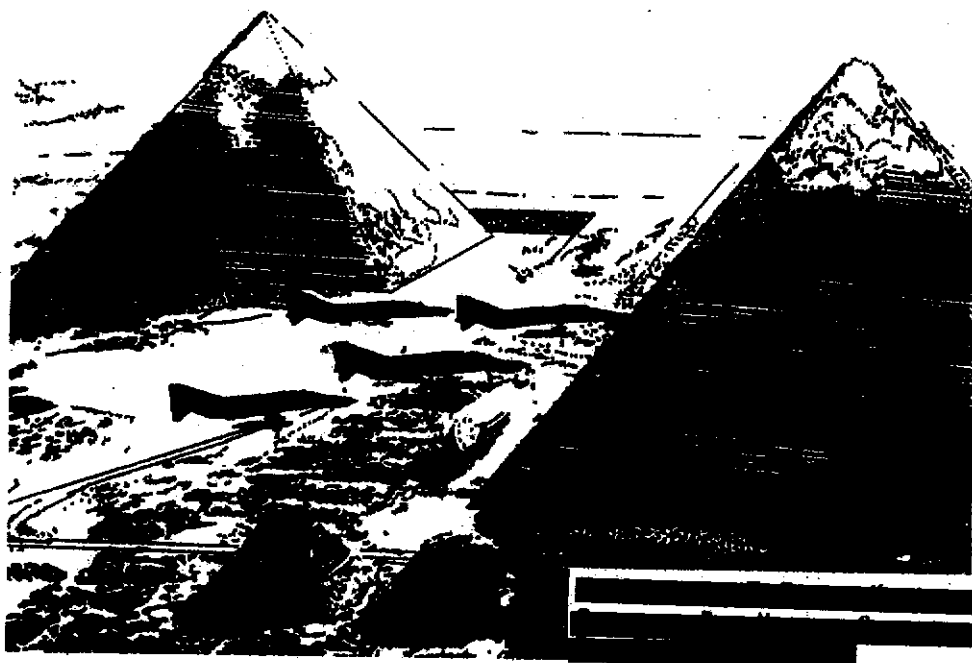
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# **Proud Phantom:**

## **The USAF Tactical Deployment to Egypt June—October 1980**



OFFICES OF HISTORY  
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**PROUD PHANTOM:  
THE USAF TACTICAL DEPLOYMENT TO EGYPT  
JUNE-OCTOBER 1980**

by

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Offices of History  
Headquarters, United States Air Forces in Europe  
and  
Sixteenth Air Force  
19 August 1981

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## FOREWORD

This monograph on the Proud Phantom deployment is based on research accomplished at Headquarters USAF and Cairo West Air Base, Egypt, and on documents furnished by historians and action officers at the Air Staff, Headquarters USEUCOM, every major command participating in the deployment, and the units which deployed to Cairo West. Based on the premise that a major function of the Air Force History Program is to provide useful information for staff officers and commanders on a timely basis, a preliminary study was written and distributed as quickly as possible after the deployment. Much of the research and writing was accomplished while the operation was in progress. In early 1981, the preliminary report was coordinated through the Air Staff and participating commands. Valuable suggestions were incorporated in this monograph.

This publication is the product of the combined efforts of the USAF and Sixteenth Air Force Offices of History. Lt Col Maurice Maryanow, Mr Robert T. Cossaboom, Jr., and Mr Robert L. Swetzer (Sixteenth Air Force Historian) combined their efforts in writing the narrative. Colonel Maryanow wrote Chapters I, II, VI, and the predeployment survey and diplomatic sections of Chapter III. With Mr Cossaboom, he coauthored the General Assessment. Mr Cossaboom wrote Chapters IV and V and the site preparation portions of Chapter III. During a visit to Headquarters USAF, Mr Swetzer assembled Chapter III in its present form, revised and expanded Chapters IV and V based on his on-site experience, and made valuable suggestions on other portions of the study. Ms Virginia Fisher, Ms Jennifer Butler, and Ms Pat Parrish edited and typed the manuscript.

Cooperation from other agencies enabled the authors to attain a much broader perspective than would have been otherwise possible. Mr Grant Hales, Air Force Office of History, helped gather material from the Air Staff. Maj Thomas W. O'Connell, Country Affairs Staff Officer at Headquarters USEUCOM, furnished background materials which became the prime source for diplomatic and planning information. The Offices of History at MAC, IAC, AFCE, and 7th Air Division (SAC) sent background papers and reports which were used throughout the study. At Headquarters USAF, every major staff agency involved in the operation helped us locate important documents and made valuable comments on the manuscript. While the action officers are too numerous to list, the efforts of Maj Daniel C. Russell, Contingency Plans, and Lt Col Richard G. Slater and Lt Col Arren L. Goodwin, both in Logistics Plans, deserve special mention. Additionally, Capt Richard Hange, European Communications Area, provided communications background and documents.

*Charles H. Hildreth*  
CHARLES H. HILDRETH  
Command Historian

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## Chapter I

### EGYPTIAN AND AMERICAN MILITARY COOPERATION BEFORE PROUD PHANTOM

On 10 July 1980, 12 United States Air Force F-4E (Phantom) fighter aircraft landed at Cairo West, an air base about 25 miles west of Cairo, Egypt. The fighter squadron, scheduled for an approximately 90-day deployment under the nickname Proud Phantom, came to practice air combat maneuvers and weapons deliveries over Mideastern ranges, conduct joint training with the Egyptian Air Force, assist the Egyptian Air Force transition to its F-4E aircraft, and exercise operations with mobile, austere support facilities. Temporary maintenance shops, living quarters, field kitchens, and other support structures were set up by an advance party which arrived on site in mid-June. During Proud Phantom, these temporary Harvest Bore shelters received their first Mideast desert test for adequacy both as personnel shelters and maintenance shops for sophisticated aircraft. Thus, the Americans helped the Egyptians, who were having difficulty with their F-4E program, and at the same time, acquired operational and logistical experience with an actual deployment under austere conditions in the Mideast. Proud Phantom reflected the growth in military cooperation between the United States and Egypt, with the visible deployment on Egyptian territory of an American combat squadron marking a new direction in military relations between the two nations.<sup>1</sup>

### Political Background, 1972-1980

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## Chapter III

## PREPARATIONS AT CAIRO WEST

## Predeployment Site Survey

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The team, led by Col Leigh H. Hunt, Jr., Directorate of Plans, USAFE, surveyed the site between 1-6 June 1980. This team was comprised of Col Charles Brown, Deputy Chief of Staff Operations, TAC; Col Patrick H. Hifner, Assistant Deputy Commander for Operations, 347th Tactical Fighter Wing (TFW); a maintenance representative from the 347th TFW; a logistics plans officer from USAFE; two engineering officers from the 823d Civil Engineering Squadron (CES) (Red Horse);\* two communications officers, one from HQ TAC and one from the 5th Combat Communications Group (5th CMBTCG); and a senior NCO from the 4449th Mobility Support Squadron

Field Engineer Deployment, Heavy Operational Repair Squadron Engineering (Red Horse).

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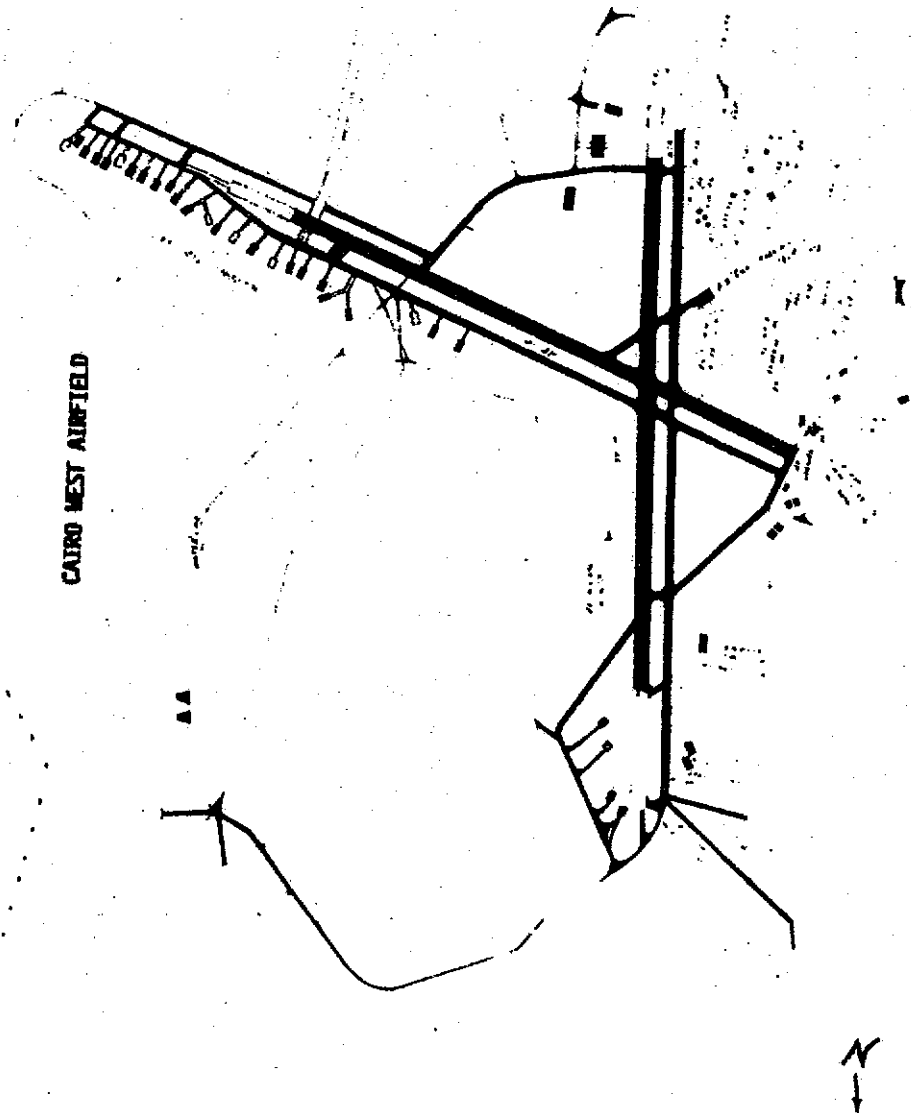
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#### Airlift to Cairo West

On 14 June, just a week after the site survey team completed its report, MAC C-5s and C-141s began arriving at Cairo West with site preparation teams and equipment. This left little time for the recommendations of Colonel Hunt's team to be applied to MAC flow planning. These first flights were nonstop for the C-5s with the use of SAC air refueling. Only the nonair refuelable C-141 required a refueling stop.<sup>6</sup>

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So it was that the 5th CMBTCG team arrived at Cairo West on 14 June, two days prior to the arrival of the 435th Tactical Airlift Wing's Airlift Control Element (ALCE) from Rhein-Main AB, Germany. ALCE was prepared to receive off-loading during the period 17-28 June 1980. The bulk of the site preparation contingent began arriving within the prescribed time frame. The first personnel and equipment from the 823d CES at Hurlburt Field, Florida, landed on 18 June and personnel and Harvest Bare equipment from the 4449th MOBSS at Holloman AFB, New Mexico, on the following day. MAC also started bringing in Harvest Eagle tents furnished by the 4400th Mobility Support Flight at Robins AFB, Georgia, as well as a variety of equipment and vehicles from such TAC bases as Moody AFB, Georgia; MacDill AFB, Florida; Bergstrom AFB, Texas; Luke AFB, Arizona; and George AFB, California. Altogether, by the close of the site

preparation airlift on 28 June, MAC had delivered a total of 310 passengers and 1,943.6 tons of cargo to Cairo West in twenty-eight C-5 and three C-141 missions.<sup>11</sup>

#### Site Preparation

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While some team members worked on establishing communications, integrated crews from the 823d CES and the 4409th MOBSS set to work erecting the bare base equipment. After their arrival on 18 June, the team set up a Harvest Eagle tent to the side of the selected Harvest Bare site to house themselves and the other site preparation personnel. This completed, the construction crews erected the BASS shelters and the MOSS for F-4 maintenance. The Harvest Eagle tents provided initial eating and living facilities, but they could not furnish the standard of comfort expected by US personnel in the Mideast environment on an extended deployment such as Proud Phantom. The Harvest Bare equipment, developed by the Air Force in the early 1970s, provided modular, air-conditioned shelters for living and working, as well as electrical generating and water purification equipment, for extended deployments. Site preparation personnel erected 127 of these shelters, including an aircraft hangar. They also expanded the aircraft parking ramp with AM-2 matting and removed sand from those HIG-21 shelters scheduled to be used for munitions.<sup>15</sup>

During the first few days, site preparation actions fell behind schedule. The ALCE did not have enough information to notify construction

[REDACTED]

crews when various kinds of equipment and technicians were to arrive. Load departure messages were not sent out in a timely manner, and site personnel were unaware of what was on each aircraft prior to the aircraft arrival. The site buildup was further hampered by the abort diversions of three scheduled MAC aircraft. As a result, some equipment failed to arrive in the required sequence. For example, Harvest Bare facilities preceded the arrival of the heavy earth-moving equipment needed to level the ground before the shelters could be properly erected. The planning difficulties occurred because of the short time between the site survey--when required assets were identified--and the date of the first airlift load. MAC normally needed at least 30 days to establish airlift schedules.<sup>16</sup>

During the early phases of site preparation, no representative of operations, supply, maintenance, or civil engineering was present to aid the Red Horse team in refining the camp design. Since only a general sketch of the predeployment team's proposal for site layout was available, the engineers prepared the detailed plans on site. As a result, the construction crew had to make some last minute changes to the parking ramp, taxi lines, and munitions storage before the F-4s arrived.<sup>17</sup>

On 17 June, Headquarters USAFE activated a Proud Phantom Response Cell (PPRC) to assist in the site preparation phase of the exercise. Comprising representatives of all involved staff functions, the PPRC worked a variety of problems from the headquarters level as well as preparing the USAFE operations order. With the arrival from Moody AFB on 18 June of the Proud Phantom Combat Support Element Commander, Lt Col Edward S. Moore, II, additional guidance became available. He was able to assist the site-preparation team in refining set-up requirements, while the 347th TFW Advanced Echelon (ADVON), which came on the scene 1 July, provided further guidance.<sup>18</sup>

Indicative of the cooperation between the USAFE Response Cell and on-site personnel in preparing the base facilities was the 347th ADVON request that additional AM-2 matting be installed to widen the ramp

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parking area. The USAFE Response Cell found that the existing Red Horse installation had met the site survey team's criteria but agreed that operations would be enhanced by additional taxiway widening. USAFE furnished the needed AM-2 matting for this project, which was completed by the Proud Phantom engineers after the departure of the Red Horse team. Similarly, on 4 July, the 347th TFW ADVON selected additional bunkers for munitions storage as well as weapons loading sites. The Red Horse team was then preparing for departure so the required work was accomplished by the Proud Phantom engineers.<sup>19</sup>

[REDACTED] Headquarters USAFE deactivated the PPRC on 11 July 1980, the day after the Proud Phantom aircraft arrived at Cairo West. On-scene commanders at the Egyptian base found the planning and implementation support provided by the PPRC to have been essential to the success of the exercise.<sup>20</sup>

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Solar was the name of the manufacturer.



J5, B1 3.3(5), (b)(6)

The site preparation teams completed their work on 9 July, just 21 days after their arrival and one day before the F-4s arrived. At the height of their activities, the Red Horse and MOOSE had a total of some 245 personnel at Cairo West. Construction crews started to redeploy to CONUS on 7 July, leaving behind a site ready to receive the F-4s and their support personnel. The desert had been transformed into a squadron operations and maintenance area with electricity, running water, communications, and air-conditioned living and working areas. This remarkable achievement was made possible by the untiring efforts of the personnel who made up the site preparation team. These people were highly motivated and worked from dawn to dusk to meet the many challenges which they encountered. Despite the lack of a clear-cut Proud Phantom organizational structure at this stage of the exercise, personnel from the several units involved worked closely together and willingly pitched in to assist each other in accomplishing the mission.<sup>26</sup>

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## Chapter IV

### OPERATIONS AT CAIRO WEST

The Commander in Chief, United States Air Force Forces, Readiness Command (USCINCAFRED) issued Air Tasking Order (ATO) 80-13 on 16 June 1980. This required the 347th TFW to fly twelve F-4E aircraft nonstop from Moody AFB, Georgia--its home station--to Cairo West AB, Egypt, on 9 July. The deployment was to involve two cells of six aircraft each with a separation of 30 minutes. Aircraft configuration would consist of three external fuel tanks, a travel pod, pylons, 20mm ammunition as ballast with the guns unarmed, and two unarmed AIM-7E air-to-air missiles. Two airborne spares were to accompany each cell through the first air-to-air refueling (AAR) and return to Moody if not needed. A total of 10 refuelings were scheduled. Missed refueling divert bases selected for the European leg were Laies AB, the Azores; Torrejon AB, Spain; Rota Naval Airfield, Spain; Sigonella Naval Airfield, Sicily; Trapani AB, Italy; and Souda Bay Naval Airfield, Crete.

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larger sense, USCINCEUR was the supported commander and USCINCAFRED--COMTAC--was the supporting commander for the deployment.\*<sup>2</sup>

Headquarters USAFE tasked the 347th TFW to prepare, in coordination with Headquarters USAFE, a local flying procedures chapter covering operations at Cairo West, known as "Chapter 8," to USAFE Manual 55-4, as well as an aircrew aid for the use of the Wadi Natrun range. USAFE specified that the F-4E unit should schedule a 1.0 sortie rate in coordination with the Egyptian Air Force 222d Regiment's flying schedule at Cairo West. The Proud Phantom unit was also to adhere to the Egyptian practice of six days of flying followed by two down days. Training to be accomplished included low-level navigation, interdiction, ground attack, and air-to-air. Approval to conduct dissimilar air training (DAT) was withheld pending completion of an Egyptian Air Force/USAFE-approved letter of agreement.<sup>3</sup>

Headquarters USAFE also developed an outline for basic flight procedures. When they first arrived at their Egyptian destination, all crew members were to take part in one nondemanding orientation flight, which would emphasize local operating procedures. The training area, as established by the Egyptian Air Force, was west of the base over the generally unpopulated desert. Initially, low-level flights could be flown down to 500 feet above ground level (AGL), with the promise of Headquarters USAFE approval for lower flights as crews gained experience in desert operation. USAFE also limited flying to daytime visual flight rules (VFR) as there were no approved published approaches at Cairo West and lighting was inadequate. The Egyptian Air Force had already established Wadi Natrun as the primary air-to-ground range for Proud Phantom, but other ranges could be used later if permitted by the Egyptians. Finally, formation flying with the Egyptian Air Force was prohibited without prior USAFE approval.<sup>4</sup>

The USAFE OpOrd also provided guidance in such functional areas as administration, intelligence, logistics, personnel, public affairs, \*III) For further information on command arrangements, see p 17.

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safety, and security. This, together with appropriate guidelines developed at Headquarters, TAC and the 347th TFW, provided the framework for Proud Phantom operations on scene. Once at Cairo West, the Proud Phantom contingent further refined and expanded its procedures to provide the Air Force with the benefit of its learning experience at this desert base.

#### Deployment

■ In support of the fighter squadron, four C-5s and two C-141s brought 290 passengers and 278.6 tons of cargo to Cairo West between 8 and 11 July (MAC also started hauling construction crews and equipment back to Hurlburt and Holloman). Meanwhile, at Moody AFB, Georgia, the 68th Tactical Fighter Squadron (TFS) prepared for the deployment. The squadron, commanded by Lt Col Arnold R. Thomas, Jr., was to fly twelve F-4Es to Cairo West and execute the tactical mission for approximately 45 days, backed by support elements provided by the 347th TFW and augmentee personnel drawn mostly from other TAC units in the United States. After that period, there would be a complete changeover of personnel, but all aircraft and equipment would be left in place. Aircrews from Moody's 70th TFS would replace those of the 68th during the "switchout."<sup>5</sup>

■ The first cell took off at 2305Z on 9 July, exactly on schedule while the second cell departed at 2338Z, three minutes late. This latter departure was delayed because of end-of-runway check procedures. Strategic Air Command (SAC) KC-135s--from Pease AFB, New Hampshire; Loring AFB, Maine; RAF Mildenhall, England; and Zaragoza AB, Spain--provided 10 air-to-air refuelings. One primary F-4E missed the first refueling because of nozzle failure and diverted to Langley AFB. The first refueling took place in daylight which built aircrew confidence for the five night refuelings which followed. Colonel Thomas noted that the fifth refueling experienced difficulties in that the boom operator was initially on the wrong frequency and was "extremely hesitant and tentative in hook-ups." Two fighters had to move ahead of their normal sequence in the flight to avoid diverting to Gander, Newfoundland, due to

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low fuel levels. Except for refueling difficulties and the loss of an AIM-7E missile over the Atlantic east of the Azores by one of the first cell's aircraft, the flight went as planned.<sup>6</sup>

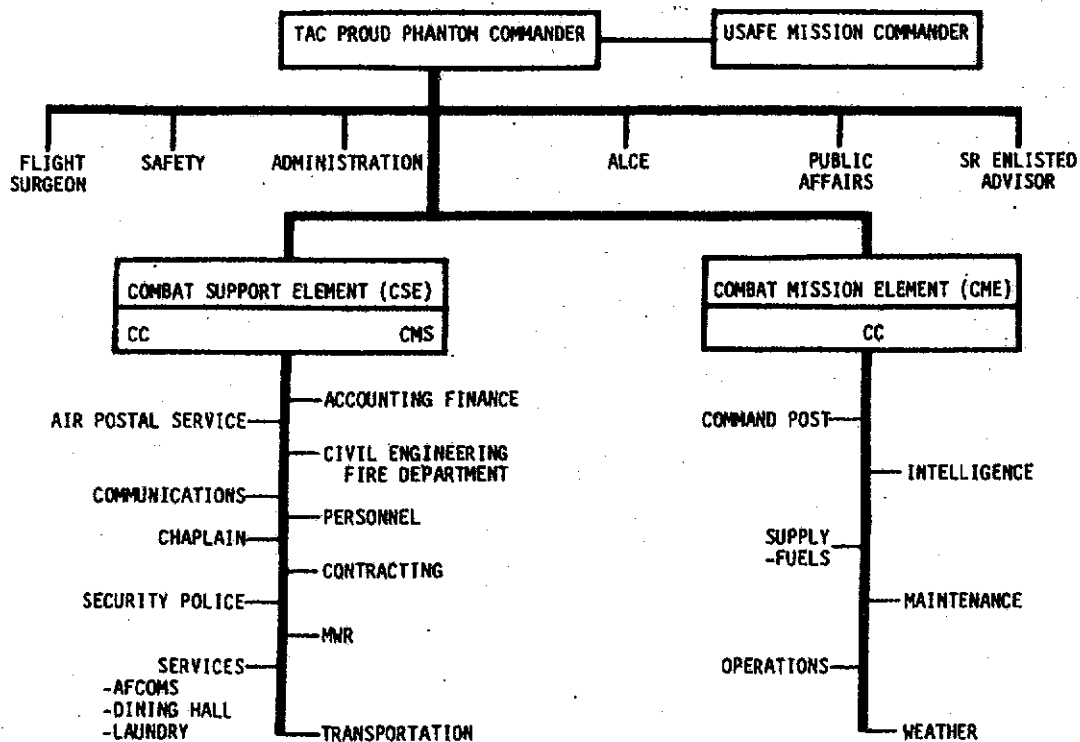
At 1212Z on 10 July, after more than 13 hours in the air, the first cell touched down at Cairo West. One of the aircraft took the BAK-12 barrier due to a hydraulic failure. The second cell landed 30 minutes later without incident. Proud Phantom fighters received a rousing welcome from Antonia Handler Chaves, Under Secretary of the Air Force; Alfred Atherton, US Ambassador in Cairo; Maj Gen Mohamed Helmi, Chief of Staff, Egyptian Air Force; and Colonels Bradley C. Hosmer and John C. Price. At the invitation of the Egyptian Government, members of the international press corps were also on hand. They hurdled Egyptian security ropes to swarm around the first aircraft to park, piloted by Colonel Thomas. The arrival received extensive coverage in the Egyptian, US, and international media. The squadron demonstrated its quick reaction capability by turning four of its combat-ready fighters to fly local area orientation sorties two hours after the last F-4 had touched down. Within six hours, 11 aircraft were ready to fly.<sup>7</sup>

#### Command Structure

With the tactical fighters in place, the Proud Phantom leadership set about establishing its command structure. Col Bradley C. Hosmer, 247th TFW Commander, had arrived at Cairo West on 8 July to assume the position of TAC Proud Phantom Commander. He was followed on 9 July by Col John C. Price, who had been designated by the Sixteenth Air Force Vice Commander, Maj Gen Robert M. Clement, as USAFE on-scene commander. Colonel Price's normal duties were as the 406th Combat Support Group Commander at Zaragoza AB, Spain.<sup>8</sup>

During the first days of the site preparation phase, each unit at Cairo West had operated independently through its accustomed channels. As mentioned earlier, the formation on 17 June of the USAFE Proud Phantom Response Cell at Ramstein AB provided a single point of contact to manage

# PROUD PHANTOM ORGANIZATION CHART



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support requirements while Colonel Moore, who arrived on 18 June, coordinated these efforts at the base. Nevertheless, the participating units in the construction phase maintained their separate duties and even rivalries. Thus, one of Colonel Hosmer's first acts was to require all personnel, regardless of parent command, to crown their duty uniforms with "Proud Phantom" caps brought from Moody especially for this purpose. This had the effect of coalescing the on-site personnel into a unified Proud Phantom contingent. The 347th TFW also devised a special Proud Phantom patch, but supplies were limited until later in the deployment.<sup>9</sup>

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#### Flying Operations in Egypt

Flight training at Cairo West was carried out under operational control of Headquarters USAFE as spelled out by Chapter 8, USAFE Manual 55-4, and exercised through the USAFE on-scene commander. Day-to-day tactical control and scheduling were the responsibility of the TAC Proud

Col Patrick H. Hafner, 347th TFW Assistant Deputy Commander for Operations, replaced Colonel Hosmer as TAC Proud Phantom Commander on 2 August 1980; he, in turn, was succeeded by Col Elmer Nelson, 347th TFW Vice Commander, on 8 September. In the USAFE on-scene commander position, Col Richard L. Craft, 406th TFW Vice Commander, took Colonel Price's place on 29 August.

Phantom commander. The Proud Phantom command post actually controlled flight operations on a daily basis. Colonel Thomas noted that guidance on the establishment of the command post was lacking in the USAFE OpOrd. Consequently, using the 347th TFW command post procedures as a model, he obtained specific procedures from TAC and USAFE Headquarters by telephone.<sup>11</sup>

As related earlier, the 68th TFS turned four aircraft on the first day of the deployment. This was followed by two down days on 11 and 12 July. Although unrealistic insofar as combat operations might be concerned, the brief respite gave the unit time to recover from jet lag, to receive local orientation briefings, and to work on the aircraft. The ensuing operations fulfilled almost everything that anyone had hoped to gain from Proud Phantom. Clear Egyptian skies, relatively free of flying restrictions, provided excellent conditions for the Americans. By 2 October 1980 when the deployment ended, the two squadrons had flown a total of 886 sorties of 890 scheduled, with an average daily sortie rate in excess of 1.2, and had completed over 90 percent of their semiannual graduated combat capabilities training requirements. Additionally, the Proud Phantom contingent's example at Cairo West gave the Egyptian Air Force the necessary impetus to surpass by five days the 31 August 1980 target date for its first F-4E squadron to become operational.<sup>12</sup>

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Lessons were learned from flying over the desert terrain. The Egyptian desert offered few distinct reference points for low level navigation. Local aeronautical charts were outdated. Recent aerial photography was needed to update chart terrain features, especially vegetation patterns resulting from recent irrigation. The vegetation patterns were important to visual navigation since they are often the most distinctive feature. Also, height above ground was difficult to judge because of the flat, featureless terrain and the haze which obscured the horizon.<sup>18</sup>

The one event which marred the Proud Phantom deployment occurred on 16 August 1980, when an F-4E crashed while returning from a TGM-65A missile training mission at Wadi Natrun. The aircraft, serial number 67-8394, call sign Lancer 2, hit the ground about eight miles southeast of Cairo West B, killing Maj Gordon L. Essinger, the pilot, and Capt James D. Wetherington, the weapon systems officer. As the flight was making a 60 degree tactical turn to the initial point, Lancer 1 saw his wingman making a descending right-hand turn and warned the aircraft to pull up. Lancer 2 rolled to a level attitude but not in time to avoid impacting the ground. The Egyptians aided in crash recovery efforts by providing helicopter

██████████ The mid-phase switchout saw personnel from the 70th TFS, commanded by Lt Col James R. Nichols, officially replace those of the 68th TFS as the operational arm of the Proud Phantom team. The changeover was planned so that there were phased periods of overlap to ensure continuity of operations through adequate orientation of the newly-arrived people. The high level of sortie generation--14 to 16 a day--continued during and after the changeover, except on 16 August when eight flights were cancelled following the F-4E accident. With receipt of a new supply of MK-82 bombs, the 70th TFS was able to hold its own "Tactical Turkey Shoot" on 1 September. Cooperation with the Egyptians was minimal during early September because when their 78th Squadron reached its operational readiness goal on 26 August, all the Egyptian F-4E personnel at Cairo West stood down for a 10-day holiday.<sup>20</sup>

#### Maverick Demonstration

██████████ The Proud Phantom contingent began flying profile missions at the end of August for the Maverick live fire demonstrations held on 9 and 11 September. Two F-4Es delivered one Maverick each, destroying two trucks on the Wadi Natrun range on the first day. About 35 Egyptian officers--headed by General Badawi, Minister of Defense; General Ghzala, Armed Forces Chief of Staff; and General Shabara, Egyptian Air Force Commander--turned out to watch Maverick firing on 11 September. The 70th TFS crews put three missiles on target, but the fourth was inoperable and could not be fired. General Badr, Egyptian Air Force Chief of Training, also attended this demonstration, having flown a MiG-21 to Cairo West for the occasion. As a preliminary gesture for the forthcoming DAT exercise, he invited the US aircrews to inspect the aircraft. This provided the first opportunity for most of them to examine the Soviet-made fighter at close quarters.<sup>21</sup>

#### Dissimilar Air Training (DAT)

■ In early August, the Proud Phantom contingent began preparing for conducting dissimilar air training between its F-4Es and Egyptian Air Force MiG-21s. In accordance with the USAFE OpOrd, the Proud Phantom team, assisted by Headquarters USAFE, drafted a proposed DAT agreement. Then, on 10 August, Colonel Hafner and representatives of USAFE Operations Plans briefed General Badr on a DAT plan calling for a series of performance comparison sorties to familiarize the crews with the characteristics and capabilities of the opposing aircraft followed by a series of closely controlled DAT missions. General Badr was receptive to the idea and set a target of early September for the training. The two sides concluded a "combined air operations agreement" providing detailed rules of engagement and scenarios. These were especially necessary as the Egyptian air-to-air range did not have a radar control capability. General Badr expressed great caution in preparing for DAT, reflecting his concern over flight safety. This attitude was shared by his USAF counterparts at all levels of command.<sup>22</sup>

J5, B1-3.3(5), (b)(6)

Page 52 redacted for the following reason:

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J5, B1 3.3(5), (b)(6)

Two more performance missions were flown on 23 September, with the final two on 26 September. These were similar to the previous missions. The Egyptian Air Force (EAF) was preoccupied with the preparation for the parade, and General Badr, "driven by EAF priorities," revised the DAT schedule on 23 September, moving the dates for the actual DAT missions to 28 and 29 September.<sup>27</sup>

J6, B1 3.3(5), (b)(6)

**Chapter V****MISSION SUPPORT**

J5, B1 3.3(5), (b)(6)

As would be expected in a deployment as innovative as Proud Phantom, there were numerous obstacles encountered in the support area. The Combat Support Element (CSE), commanded by Lt Col Edward S. Moore from 18 June until 24 August, when he was succeeded by Lt Col John T. McCambridge, put forth an enormous effort coping with continuing problems, some of which had been identified as far back as the site survey and site preparation stages.

**Travel Documents**

A pervasive problem, affecting most Proud Phantom personnel, concerned travel documents. Fortunately for the Red Horse and Harvest

■ The Egyptian Government's policy of issuing entry visas valid for 30 days resulted in an additional administrative workload. As most Proud Phantom personnel were in Egypt for 45 days or more, their passports had to be returned to the Egyptian Government for visa extensions. The Egyptians also required exit visas which meant resubmitting the passports. Since the Egyptian staff agencies needed 7-10 days to process visa extensions and required three days' notice of all departures, the Proud Phantom personnel team spent much of its time handling passport and visa applications. Additional documentation issued to Proud Phantom members included Embassy and Egyptian Air Force identification cards.<sup>3</sup>



### Airlift and Supply

Although the Proud Phantom units brought their war readiness spares kits (WRSK) to Cairo, they were not able to function at planned sortie rates during the extended deployment without the supplies and spare parts brought in through Ramstein AB, Germany, on MAC regularly scheduled resupply, or channel, airlift. Using C-141 aircraft MAC's Twenty-First Air Force operated this channel airlift from CONUS through Ramstein twice a week on Tuesday and Saturday from 19 June until closure. These flights carried personnel and cargo including food, mail, base exchange supplies, and spare parts. Problems were experienced at the Ramstein end insofar as loading priorities were concerned. Because Proud Phantom personnel assigned the same priority of need to many of their supply requests, the supplies arrived at the MAC terminal at Ramstein AB marked with the same shipping priority. MAC personnel, unable to determine an item's relative importance, shipped cargo to Cairo West in the sequence they received it. As a result, the Cairo West contingent would receive items already held in excess while vitally needed parts and supplies waited at the aerial port. To correct this, the Proud Phantom commander sent a senior supply NCO to Ramstein to assign priorities to cargo destined for Cairo West. While this improved the flow of cargo to Proud Phantom, it contradicted the concept of channel airlift by allowing the customer to specify each aircraft load.<sup>4</sup>

Using the DCT-500 computer connection, Proud Phantom supply personnel requested routine resupply from Moody AFB. For those items affecting Proud Phantom mission capability and requiring expedited resupply, Headquarters USAFE designated the 50th TFW at Hahn AB, Germany, to support the deployment. Headquarters TAC sent three supply personnel to Hahn AB to assist the 50th TFW supply personnel in handling these urgent requests.<sup>5</sup>

### Contracting

Not all of Proud Phantom's logistical support was flown to Cairo West. Proud Phantom personnel purchased repair parts, supplies, and

subistence items, and rented vehicles, hotel rooms, and office machines in Cairo. Following discussions with Headquarters TAC, on 19 June Headquarters USAFE established a two-man USAFE Contracting Office at Cairo West to act as the contracting agent for Proud Phantom until 10 July when a TAC contracting officer arrived on site. Upon his departure on 30 September, USAFE again deployed a contracting officer to Cairo to handle the function until redeployment was completed.<sup>6</sup>

The contracting officers found a number of conditions that hampered normal local purchase procedures: no central Proud Phantom supply office, unfamiliarity with the local market, inexperience in local business practices, and Egyptian Government controls. Local conditions added to the frustration. There was no city business guide or telephone directory available. There was a central business district, but shops specializing in such items as electrical and plumbing supplies, hardware, or auto parts were centered in various areas of the city--segregated by the type of merchandise offered. The same specialization and segregation was true for craft and repair shops where one district of the city contained sheet metal shops and another tinkers. Business was conducted on a cash and carry basis with bargaining between the customer and the seller to establish the price. Many merchants were unable to read and were unfamiliar with purchase orders and other forms of paperwork. In fact, use of such documents was considered by the Egyptians to show a lack of good faith in the seller.<sup>7</sup>

Contracting officers had to rely on their Egyptian driver for their orientation to Cairo's markets and for bargaining with the merchants. Accommodating US Government contracting procedures to those of the Egyptian market was difficult. The Egyptian preference for cash payments at the time of a purchase posed a particular problem as it was contrary to the American contracting practice of paying by check once the seller presented an invoice. While Air Force regulations permitted the naming of a disbursing agent who could make cash payments, they prohibited the contracting officer from serving in this capacity. Initially, the USAFE disbursing officer assigned to Proud Phantom accompanied the

contracting officer on daily trips to the Cairo markets. Once the seller and contracting officer agreed on a price, the disbursing officer paid for the purchase in cash. To alleviate this awkward situation, Headquarters USAF set up an imprest fund and appointed the contracting officer as fund cashier. The imprest fund cashier could make cash payments up to \$150 and in emergencies \$300 which would accommodate the majority of Proud Phantom local purchases. On 23 September the command requested the Air Force Accounting and Finance Center (AFAFC) to grant a waiver to the Air Force regulation which would permit the contracting officer at Cairo West to be named a paying agent. The AFAFC approved the waiver on 8 October.<sup>8</sup>

The Cairo market was able to provide most of Proud Phantom's local purchase needs. The only unavailable items were aircraft parts, spare parts calibrated in English measurements, and repair parts for M-series tactical vehicles. Proud Phantom purchases included spare parts, building supplies, sand, gravel, asphalt, bulk chemicals, fruit, eggs, and sugar. In Cairo, the USAF contracting office filled 191 local purchase requests with a value of \$48,865. In Germany USAF also spent an additional \$10,230 in local purchase funds to buy two swimming pools.<sup>9</sup>

#### Engineering

The USAF base engineers at Cairo West worked long hours, exercising a great deal of ingenuity, to keep the bare base facilities in working order. As noted earlier, the water system was prone to breakdown, primarily due to deficiencies in the Egyptians' electrical pump system. The camp also experienced power outages due to generator overloading. Harvest Bare latrines continued to be troublesome, requiring constant maintenance, except those assigned to the women's billeting area. They were adequate for the 30 or so females assigned to Proud Phantom. One morale booster was the two portable swimming pools furnished by USAF. Once the engineers had deciphered the German language instructions, the pools became a popular after-hours spa.<sup>10</sup>

### Health and Morale

The flight surgeon at Cairo West also had his share of people problems. Some personnel arrived in Egypt with medical profiles which rendered them unfit for the deployment and had to be returned to their home bases. Others contracted various ailments after arriving in Egypt. One individual who arrived with the first wave of the tactical deployment on 9 July required emergency surgical treatment for appendicitis. Maadi Military Hospital in Cairo provided extremely competent and considerate treatment to the patient. The flight surgeon established a close rapport with Egyptian Air Force medical personnel at Cairo West and elsewhere and found them both professional and cooperative.<sup>11</sup>

Everyone, visitors and deployed personnel alike, agreed morale at the Proud Phantom camp was inspiring. Searching for the ingredients for this success, the USAFE on-scene commander summarized as follows:<sup>12</sup>

The high morale throughout the deployment may be attributed to a number of factors. A concerted effort was made by the 347th TFW to orient all TAC participants to the environment and the mission. Proud Phantom hats and patches helped establish a common identity. Stringent camp rules were established and enforced equitably. Details were used effectively and equitably to maintain a clean and orderly camp. Recreational opportunities were provided through MWR (Morale, welfare, and recreation) and included off-base tours and field days. A weekly morale call program was established. It was interesting to note that social action and non-judicial legal matters were easily handled through supervisors and command channels.

Naturally, not all adjusted easily. Early in the deployment, the Proud Phantom commander reported that "numerous young enlisted seen with various 'stories' requiring air evac home were handled by positive reinforcement and opportunities for vocational horizon expansion (i.e., KP)." Not all was so grim; the Egyptian Air Force had been kind enough to allow USAF personnel to consume beer in the camp. This was a big concession since Egyptian Air Force personnel could not consume alcoholic drinks on the base. As a precaution, the Proud Phantom commander had a beer tent

erected out of view of the Egyptians and placed a limit of two beers each (four on special occasions; none when infractions had been made).<sup>13</sup>

#### Maintenance

J5, B1 3.3(5), (b)(6)

Colonel Abdullah was happy with the Proud Phantom "work with" philosophy as opposed to the Soviet "work for" relationship of former times.<sup>15</sup>

■ The areas of close interface during the deployment were almost too all-inclusive to isolate. Munitions cooperation quickly expanded to such areas as AIM-7 and AIM-9 missile maintenance and BDU-33 and 20mm ammunition processing. The Proud Phantom gun shop personnel helped the Egyptian Air Force tear down and build up five M-61 guns which had not received any sort of maintenance since arriving in Egypt. In other areas, US and Egyptian parachute riggers and egress specialists worked together in Egyptian Air Force shops. On occasion Egyptian crew chiefs assisted their American counterparts to launch and recover Proud Phantom F-4s. Given Colonel Abdullah's interest, there was an ongoing exchange between maintenance managers. The USAF maintenance schedulers soon had a telephone line installed between their office and the Egyptian equivalent so they could compare daily schedules. While the Islamic holy month of Ramadan, which began on 13 July, slowed down the Egyptian crews somewhat because of the day-long fasting, the Egyptian Air Force was able to maintain its normal work schedule.<sup>16</sup>

J5, B1 3.3(5), (b)(6)

■ Lt Col Henry L. Lavendar, the last Proud Phantom Chief of Maintenance, noted that Egyptian interest definitely waned after the 10-day standdown at the end of August. He attributed this to the fact that after the first Egyptian Air Force squadron had become operational, the Egyptians were heavily involved in preparing for the 6 October parade.

Nevertheless, a few technicians became very interested in a problem arising with a Proud Phantom F-4 on 17 September when a fuel leak was discovered on its right wing. Maintenance personnel found a cracked wing rib and requested depot assistance from Hahn AB. When this team arrived on 24 September via commercial airliner at Cairo International Airport, Egyptian customs officials confiscated their supply of parts and tools. It was 28 September before the shipment was retrieved and Proud Phantom maintenance personnel worked with the depot team around the clock to get the aircraft ready for the redeployment. Egyptian maintenance men were interested observers, this being their first opportunity to see the inside of the wing cell structure.<sup>18</sup>

J5, B1 3.3(5), (b)(6)

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J5, B1 3.3(5), (b)(6)

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JS, B1 3.3(5), (b)(6)

Three of the aircraft, while enroute to Lajes, had diverted. One went to Trapani, Sicily, for maintenance assistance. The Proud Phantom enroute support team--composed basically of airframe generalists and engine and weapons loading personnel--encountered difficulties repairing this aircraft's electrical and hydraulic system. A maintenance team from the 40th Tactical Group (40th TACG) was dispatched from Aviano Air Base, Italy, and made repairs. After the aircraft took off, it aborted again, this time to Decimomannu Air Base, Sardinia, where it was followed by the 40th TACG team for further repairs. Two other F-4s landed at the Rota Naval Station, Spain, one with mechanical problems and the other as escort. The escort aircraft went on to Lajes and rejoined the other F-4Es.

(U) For further information, see Chapter III, p 25.

Pages 70 through 71 redacted for the following reasons:

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15, B1 3.3(5), (b)(6)

On Saturday, 4 October, one day after the F-4Es departed for Lajes, the 39-member MOBSS contingent, accompanied by some of the 55 augmentees tasked from various civil engineering units, arrived for camp disassembly. They started work on Sunday. Most of the remaining civil engineering augmentees also arrived on Sunday. By Monday, disassembly of the hangar and several expandable shelters was completed. Colonel Craft, commenting on the first day's work with a full crew, reported that site disassembly could progress at a faster rate than anticipated. The schedule called for each crew to fold three expandable shelters daily, but each crew took down four shelters. Two days later, MOBSS crews were folding about five or six shelters daily, almost twice as fast as expected; and Colonel Craft reported that they had disassembled half of the shelters on site. He projected completing all structures except the dining hall by 17 October. The dining hall was scheduled to be taken down on 20 October. Meanwhile tent city was being constructed, with the remaining population scheduled to move into tents on 10 October. The rapid progress with camp disassembly was due in part to the fact that Harvest Bare maintenance was to be performed at the storage location rather than Cairo West. High morale of site personnel also contributed to the progress. Colonel Craft reported, "the accelerated pace of camp fold-up could mean earlier departure for some of our people."<sup>19</sup>

Page 73 redacted for the following reason:

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J5, B1 3.3(5), (b)(6)

Meanwhile, camp disassembly and release of personnel for airlift home continued ahead of schedule. On 12 October, Chaplain (Major) John Meyer conducted the final worship service, and food service personnel served the last evening meal in the dining hall. After breakfast the next morning, disassembly of the dining hall began. The same day the Proud Phantom Air Post Office (APO) closed, although outbound mail was to continue until the scheduled departure of the last postal clerk on 17 October. Incoming mail already in transit was allowed to continue to Cairo West. Food service personnel, beginning with the closure of the dining hall on 13 October, drew on residual commissary stocks and cooked evening meals on charcoal grills for the 172 remaining Proud Phantom personnel. As three electrical generators were among the items to be left at Cairo West, the camp retained an electrical power source and thus could operate refrigeration units which had not been packed for shipment.<sup>21</sup>

Page 75 redacted for the following reason:

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J5, B1 3.3(5), (b)(6)

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## GENERAL ASSESSMENT\*

J5, B1 3.3(5), (b)(6)

Proud Phantom's objectives were to give USAF personnel experience with a deployment under austere conditions in the Mideast and to help the Egyptian Air Force improve the operational readiness of its F-4 fleet, which had been purchased from the United States in 1979. Both of these objectives were accomplished. For the first time, the Air Force used its Harvest Bare equipment to provide bare base support facilities in a Mideastern desert environment. These facilities successfully supported flying operations, and USAF F-4E crew members gained valuable experience flying missions over the unfamiliar desert terrain. Assisted by daily exposure to US F-4E procedures, the Egyptian Air Force also met the goal for its first squadron to be operationally ready by 31 August 1980.

Twelve F-4Es from the 347th Tactical Fighter Wing flew non-stop from Moody AFB, Georgia, to Cairo West, arriving on 10 July 1980. During the deployment, they conducted extensive training in Egypt, flying 886 of the 890 scheduled sorties and maintaining a sortie generation rate of 1.2. The loss of one F-4 in a fatal crash detracted from the otherwise

\*Security classifications in this summary were derived from those in Chapters I through VI.

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successful operations. Clear skies and minimal flying restrictions facilitated training that included air-to-air and air-to-ground operations using practice bombs, live bombs, and live 20mm ammunition. Additionally, five Maverick missiles were successfully fired as a demonstration for the Egyptians.

J5, B1 3.3(5), (b)(6)



Pages 78 through 80 redacted for the following reasons:

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J5, B1 3.3(5), (b)(6)

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## NOTES

### CHAPTER I - EGYPTIAN AND AMERICAN MILITARY COOPERATION BEFORE PROUD PHANTOM

1. Background Paper (S/REVW 27 Jun 99), USAFE/DOXC, "Proud Phantom Deployment," 9 Oct 80, info used is (U); Rpt (C/REVW 20 Sep 86), USEUCOM/ECJ3, "Proud Phantom," Ca 20 Sep 80, info used is (U).
2. Agreement (U), "Principles of Relations and Cooperation Between Egypt and the United States," 14 Jun 74, in Historic Documents of 1974, Washington, Congressional Quarterly, Inc, pp 456-459; Article (U), Milton Viorst, "Cairo: Sadat's Mission," Atlantic, Vol 246, No 3 (Sep 80), pp 6-18; Msg 7652 (S/REVW 4 Apr 00), AmEmb Cairo to SECSTATE, "Possible F-4 Deployment to Egypt," 041604Z Apr 80.
3. Rpt (U), Facts on File, 19 May 78, p 357, 358; Rpt (U), Facts on File, 2 Mar 78, p 143; Hist (TS/NOFORN/FRD), USEUCOM, CY78, p 282, info used is (U).
4. Rpt (U), Facts on File, 2 Mar 79, p 143; Rpt (U), Facts on File, 18 May 79, pp 359, 360; Rpt (U), Facts on File, 13 Jul 79, p 512.
5. Hist (S/NOFORN/FRD), USAFE, CY79, pp xxiv, xxviii, info used is (U); Article (U), Milton Viorst, "Cairo: Sadat's Mission," Atlantic, Vol 246, No 3 (Sep 80), pp 6-18.
6. Msg (S/DECL 28 Feb 87), USFIMCEUR/ECCC to CJCS, "IPITRSAIO," 011647Z Mar 79 (Doc 63 in Hist, USAFE, CY79); Msg (S/DECL 5 Sep 85), USEUCOM to USAFE, "IPOTAP," 051724Z Sep 79 (Doc 62 in Hist, USAFE, CY79); Background Paper (S/DECL 1 Jul 86), USAFE/POLAD, "Egypt," 2 Jul 80; Intvw (S/NOFORN/REVW 17 Nov 86), Col Maurice Maryanow, USAFE Office of History, with Col George F. Houck, USAFE Readiness Center, 20 Nov 80.
7. See notes 3 and 4. Msg (C/DECL 10 Jul 85), Gen J. R. Allen to Gen Lew Allen, "Peace Pharaoh Support," 101250Z Jul 80; Msg (C/DECL 16 Jul 86), Gen Lew Allen to Gen J. R. Allen, "Peace Pharaoh Support," 041654Z Aug 80.
8. Hist (S/NOFORN/FRD), USAFE, CY79, pp 51, 309-310, info used is (S/REVW 10 Sep 99); Hist (S/FRD), 50 TFW, 1 Apr 79-30 Jun 79, p 42a, info used is (S/REVW 23 Feb 99); Hist (S/NOFORN/FRD), 86 TFW, 1 Oct-31 Dec 79, info used is (U).
9. Msg (S/DECL 16 Oct 85), Gen John W. Pauly, CINCSAFE, to Gen Lew Allen, USAF, "Cairo Visit," 162101Z Oct 79 (Doc 56 to USAFE History, CY79).
10. Ibid.
11. Msg (S/DECL 2 Jun 86), OMC/Cairo to SECSTATE, "Peace Pharaoh Program Status," 031522Z Jun 80; Memo (U), AFLC/LO, "Trip Report--Peace

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Pharaoh Program Management Review: Cairo, Egypt, 31 May-6 June 80", [Ea  
10 Jun 80]; Msg (U), AFTAFT/Cairo to HQ USAF, et al, "Peace Pharaoh Status  
Report," 120854Z Aug 80; Intvw (S/DECL 2 Jun 86), Colonel Maryanow with  
Maj Daniel C. Russell, USAF Contingency Plans Division, 13 Nov 80.

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### CHAPTER II--PROUD PHANTOM PLANNING

1. SSS (S/DECL 22 Apr 86), HQ USAF/XOXXM, "F-4 Deployment to Cairo West," 22 Apr 80 w/atch Concept Paper (S/DECL 2 Apr 86), HQ USAF/XOXXM, "F-4 Deployment to Cairo West," 22 Apr 80.
2. Ibid; Ltr (S/DECL 24 Sep 86), Maj Thomas W. O'Connell, Country Affairs, USEUCOM to Dr Charles Hildreth, "Proud Phantom Documents," 24 Sep 80 w/atch Draft Msg from Tab 3, (S/REVW 4 Apr 80), SECSTATE to AmEmb Cairo, "Planning for Proud Phantom," Ca 4 Apr 80.
3. See footnote 1 above.
4. See note 2 above; Msg 7651 (S/REVW 4 Apr 86), AmEmb Cairo to SECSTATE, "Access and Overflight," 041552Z Apr 80.
5. See note 1 above; Msg 7651 (S/REVW 4 Apr 86), AmEmb Cairo to SECSTATE, "Access and Overflight," 041552Z Apr 80.
6. Msg 7652 (S/REVW 4 Apr 80), AmEmb Cairo to SECSTATE, "Possible F-4 Deployment to Egypt," 041604Z Apr 80.
7. Ibid; MFR (U), USAF Political Advisor to CINCUSAFE, "TEPEPPRBARD," 6 Aug 80; Background Paper (S/DECL 1 Jul 86), USAF Political Advisor, "Egypt," 2 Jul 80; Article (U), Milton Viorst, "Cairo: Sadat's Mission," Atlantic, Vol 24R, No 3 (Sep 80), pp 6-18; Msg (S/NOFORN/REVW 9 Nov 80), DIA to DIA/DIN 315-3B, "DIA Defense Intelligence Notice," 111017 Nov 80 (extract).
8. SSS (S/DECL 22 Apr 86), HQ USAF/XOXXM, "F-4 Deployment to Cairo West," 22 Apr 80 w/atch Concept Paper (S/DECL 22 Apr 86), HQ USAF/XOXXM, "F-4 Deployment to Cairo West," 22 Apr 80; SSS (S/DECL 7 May 86), USAF/JOD/J3, "Deployment Order (F-4E Squadron to Egypt)," Ca May 80; Memo (S/DECL 6 May 86), Mr David E. McGiffert to Director of Joint Staff, "Deployment of USAF F-4 Aircraft to Egypt," 7 May 80.
9. Msg (S/DECL 10 May 86), JCS to USCINCEUR, "F-4E Deployment," 122050Z May 80; SSS (S/DECL 16 Apr 86), USAF Contingency Plans Div, "F-4E Deployment to Cairo West, Airfield, Egypt," Ca May 80.
10. Msg (S/DECL 16 Apr 86), USCINCEUR/ECJ3 to JCS, "F-4E Deployment," 221935Z May 80; SSS (S/DECL 16 Apr 86), USAF Contingency Plans Div, "F-4E Deployment to Cairo West, Egypt," Ca May 80 w/atch Msg (S/DECL 16 Apr 86), USAF/DD&I, "F-4E Deployment," 191630Z May 80.
11. See note 10 above; Manual (U), AFM 11-1, "US Air Force Glossary of Standardized Terms", 2 Jan 76.
12. See note 10 above; Msg (S/NOFORN/REVW 17 Nov 86), USEUCOM to USAF/DO, "Classification Guidance," 181204 Nov 80.

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13. Msg (S/DECL 21 May 86), USCINCEUR to JCS, "F-4E Deployment," 221245Z May 80; Msg 11598 (S/DECL 21 May 86), OMC Cairo to HQ USAF, "F-4E Deployment," 221722Z May 80.

14. Msg (S/DECL 24 May 86), JCS to USCINCEUR, et al, "Deployment Order," 242003Z May 80.

15. Ibid; Msg (S/DECL 24 May 86), USCINCEUR to USCINCRD, et al, "Deployment Order," 242235Z May 80.

16. Manual (U), JCS Pub 1, Dictionary of Military and Associated Terms, 1 Jun 79; Agreement (C/REVW 18 Sep 97), TAC and USAF Agreement, 27 Jun 79; OpOrd (S/DECL 20 Jun 86), HQ USAF DCS/Ops and Intel, "CINCUSAFE OpOrd 4652, Proud Phantom, 201030Z Jun 80, info used is (U).

17. Msg (S/DECL 24 May 86), JCS to USCINCEUR, et al, "Deployment Order," 242003Z May 80; Agreement (C/REVW 18 Sep 97), TAC and USAF Agreement, 27 Jun 79; MFR (U), USAF/DCS/Comptroller, "Possible USAF Costs Associated with Proud Phantom," 23 Jun 80; MFR (U), HQ USAF DCS/Comptroller, "USAF Costs Associated with Proud Phantom," 261410Z Jun 80; Msg (U), USAF/ACB to HQ TAC/ACB, "USAF Costs Associated with Proud Phantom," 091700Z Jul 80; Intvw (S/DECL 24 May 86), Lt Col Maurice Maryanow, USAF Odc of Hist, with Capt William F. Bowlin, USAF Budget Officer, 13 Nov 80.

18. Memo (U), HQ USAF Political Advisor to HQ USAF DCS/Cps, "US Military Personnel in Egypt," 29 Apr 80; Msg (S/DECL 9 Mar 86), USAF/JA/DO/POLAD to USAF/JACI, "Legal Status," 291500Z Apr 80; Msg 123459 (S/REVW 6 May 80), SECSTATE to AmEmb Cairo, "Status of US Military Personnel in Egypt," 092330Z May 80.

19. Agreement (U), "Suez Canal: Clearance of Mines and Unexploded Ordnance," 13 and 25 Apr 74, in United States Treaties and Other International Agreements, Vol 25, Part 2, 1974, GPO, 1975; Msg (C/DECL 25 Apr 86), USAF/JACI to USAF/JA, "Status of US Military and Related Personnel in Egypt," 011743Z May 80, retrans of Msg 109960Z (C/DECL 25 Apr 86), SECSTATE to AmEmb Cairo, 260558Z Apr 80; Msg 10805Z (C/DECL 15 Jun 86), AmEmb Cairo to SECSTATE, "Privileges and Immunities for US Military Personnel in Egypt," 151503Z Jun 80; Msg 165825 (C/DECL 23 Jun 86), SECSTATE to AmEmb Cairo, "Privileges and Immunities for US Military Personnel in Egypt," 240010Z Jun 80.

20. See note 19 above; Msg 165825 (C/DECL 25 Jun 86), AmEmb Cairo to SECSTATE, "Privileges and Immunities of US Military Personnel in Egypt," 251717Z Jun 80; Msg 16009 (C/DECL 20 Jun 86), OMC Cairo to JCS, et al, "Privileges and Immunities--Egypt," 211441Z Jul 80; Msg 14685 (U), OMC Cairo to SECDEF, et al, "Proud Phantom Requirements," 021348Z Jul 80; Ltr (C/DECL 15 Sep 86), USAF Judge Advocate to CINCUSAFE Chief of Staff, "Privileges and Immunities," 17 Sep 80, w/atch Msg (C/REVW 10 Sep 86), "Privileges and Immunities for US Military Personnel," 101628Z Sep 80.

21. Msg (U), SECDEF/OASD:PA/DDI to USCINCEUR, et al, "Proud Phantom," 132229Z Jun 80; Msg (C/REVW 20 Jun 86), HQ TAC to ATG 9662, "News Articles

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011203Z Jul 80, info used is (C/DECL 1 Jul 80).

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2. Ibid; Rpt (U), Lt Col Henry L. Lavendar, Proud Phantom Chief of Maintenance, "After Action Report-6 September-3 October 1980," undated /Ca 3 Oct 80; Rpt (U), Maj William H. Deaver, III, Det 1, 823 CES (Red Horse), Proud Phantom Construction Crew Chief, "Exercise Coronet Link/Proud Phantom 1980," undated.

3. Msg (C/REVW 18 Jun 86), USAFE/DOX to USCINCEUR/ECJ-3, "Trip Report--F-4E Predeployment Survey Team," 190800Z Jun 80.

4. Ibid; Intvw (U), Lt Col Maurice Maryanow, USAFE Ofc of Hist, with Lt Col Richard G. Slater, USAFE/Logistics Plans, 4 Dec 80.

5. Msg (C/REVW 18 Jun 86), USAFE/DOX to USCINCEUR/ECJ-3, "Trip Report--F-4E Predeployment Survey Team," 190800Z Jun 80; Brfg (S/DECL 13 Jun 86), "Proud Phantom Predeployment Survey Team to USEUCOM Staff," undated /Ca 13 Jun 80.

6. Talking Paper (S/DECL 9 Jul 86), HQ MAC/DO, "The Loss of Overflight/Landing Rights in Portugal and Spain, Proud Phantom," 9 Jul 80, info used is (U); Point Paper (U), HQ MAC/DOO, "Proud Phantom Deployment," 28 Jun 80.

7. Msg 9154 (C/DECL 16 Jun 86), AmEmb Madrid to 21 AF/OC, "Deployment of F-4 Aircraft to Egypt," 161706Z Jun 80; Msg 158699 (C/DECL 16 Jun 86), SECSTATE to AmEmb Madrid, "Proud Phantom Deployment," 162138Z Jun 80; Msg 9242 (S/REVW 18 Jun 87), AmEmb Madrid to SECSTATE, "Proud Phantom Deployment," 181810Z Jun 80; Msg 163750 (S/DECL 21 Jun 86), SECSTATE to Asst SECSTATE West, "Proud Phantom Deployment," 212006Z Jun 80; Msg (S/REVW 18 Jun 87), Chief JUSMG Madrid to CJCS /Proud Phantom Meeting/, 021245Z Jul 80; Msg 156698 (S/DECL 13 Jun 86), SECSTATE to AmEmb Madrid, et al, "Proud Phantom Deployment," 140452Z Jun 80.

8. Msg 163750 (S/DECL 21 Jun 86), SECSTATE to Asst SECSTATE, "Proud Phantom Deployment," 212006Z Jun 80; Msg 4745 (C/REVW 19 Jun 80), AmEmb Lisbon to SECSTATE, "Portuguese Clarify Conditions for Sensitive Uses of Lajes," 191844Z Jun 80; Msg 4767 (C/REVW 19 Jun 86), AmEmb Lisbon to SECSTATE, "Ferry of Aircraft to Israel: Portuguese Object to Our Landing of Sensitive Transits," 201045Z Jun 80.

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9. Talking Paper (S/DECL 9 Jul 86), HQ MAC/DO, "The Loss of Over-flight/Landing Rights in Portugal and Spain--Proud Phantom," 9 Jul 80, info used is (U); Point Paper (C/REVN 14 Jun 80), HQ MAC/DOO, "Aerial Refueling-Overflight/Landing Rights," 28 Jul 80, info used is (U).

10. Msg (S/DECL 24 May 86), 322ALD to 435TAW, et al, "ALCE Support for Operation Proud Phantom," 130830Z Jun 80, info used is (C/DECL 24 May 86).

11. Ibid; Msg (U), Proud Phantom/CC to USCINCEUR/ECJ-3, et al, "Proud Phantom/Duty Status Report," 210800Z Jun 80; Point Paper (U), HQ MAC/DO, "Operation Proud Phantom ORG (Periodic Operations Review Group)," 25 Jul 80.

12. Intvw (U), Robert T. Cossaboom, Jr, USAFE Ofc of Hist, with Capt Richard Hange, ECA/Tactical Ops, 18 Nov 80; Msg (S/DECL 2 Jun 86), OMC Cairo to AFRED, "Coronet Link," 040815Z Jun 80; Msg (U), AFRED/DONO to SCMBTCG/DON, et al, "Proud Phantom Comm Support (049-TO)," 132050Z Jun 80; Msg (S/DECL 10 Jun 86), 5 Sig Cmd/CCE-OP-TS to USAFE/DCOO, et al, "GMFSC Satellite Access," 161500Z Jun 80; Msg (U), SCMBTCG-CW/CC to SCMBTCG/CC, et al, "Tasking 049-TO Proud Phantom Status Report," 201300Z Jul 80.

13. Ibid.

14. Intvw (U), Mr Cossaboom, USAFE Ofc of Hist, with Capt Richard Hange, ECA/Tactical Ops, 18 Nov 80; Msg (C/REVN 31 Dec 86), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 252400Z Jul 80," 252025Z Jul 80.

15. Trip Report (U), 823d CES(HR), Det 1, Proud Phantom Construction Crew Commander, "Exercise Coronet Link/Proud Phantom 1980," /Nov 1980/.

16. First Impression Rpt (U), Lt Col Edward S. Moore, II, Proud Phantom/Combat Support Element Cmdr, 29 Jul 80; Msg (C/DECL 9 Oct 86), 347 TFW/CC to TAC/CC, et al, "Proud Phantom Commander's First Impression Report," 092235Z Oct 86; Trip Report (U), 823d CES(HR), Det 1, Proud Phantom Construction Crew Commander, "Exercise Coronet Link/Proud Phantom 1980," /Nov 1980/.

17. Trip Report (U), 823d CES (HR), Det 1, Proud Phantom Construction Crew Commander, "Exercise Coronet Link/Proud Phantom 1980," /Nov 1980/.

18. Msg (U), USAFE Cmd Center/PPRC to USCINCAFRED, et al, "Activation of HQ USAFE Proud Phantom Response Cell (PPRC)," 171410Z Jun 80; Rpt (U), Lt Col Edward Moore, II, Proud Phantom Combat Support Element/CC, "First Impression Report," 29 Jul 80.

19. See note 15 above.

20. Msg (U), USAFE Cmd Center/PPRC to USCINCAFRED, et al, "Reactivation of HQ USAFE Proud Phantom Response Cell (PPRC)," 113100Z Jul 80; Msg (U), Proud Phantom/CC to USAFE/CC, "Reactivation of HQ USAFE Proud Phantom Response Cell (PPRC)," 112241Z Jul 80.

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21. Msg (C/DECL 9 Oct 86), 347 TFW/CC to USAFE/CC, et al, "Proud Phantom Commander's First Inspection Report," 092235Z Oct 80.

22. Ibid.

23. Ibid; Ltr (U), Proud Phantom/DE to Proud Phantom Cmdr, "First Impression Report," 29 Jul 80.

24. Ibid; Ltr (U), USAFE EUROPS/Eng and Ser to HQ USAFE/Hist Ofc, "Coordination of Proud Phantom Monograph," 22 Dec 80.

25. Ibid.

26. First Impression Report (U), Lt Col Edward S. Moore, II, Proud Phantom/CSE, 29 Jul 80; USAFE/PPRC SITREP (U), 2 Jul 80.

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## NOTES

### CHAPTER IV--DEPLOYMENT AND OPERATIONS

1. Msg (U), USCINAFRED to Distr, "Proud Phantom Air Tasking Order 80-13 to COMTAC/USCINAFRED D/R Plan 100," 161600Z Jun 80, as amended by Msg (U), USCINAFRED, "Change 1 . . .," 262000Z Jun 80.
2. Msg (5/DECL 20 Jun 86), USAF/DO&I to USCINAFRED, et al, "CINCUSAFE OpOrd 4152, Proud Phantom," 201030Z Jun 80, info used is (C/DECL 20 Jun 82).
3. Ibid, Appendix 12 to Annex C, info used is (U).
4. Ibid.
5. Ltr (U), 68 Tac Ftr Sq Cmdr to Proud Phantom Cmdr, "Operations After Action Report Inputs for Planning Stage, Deployment, and Initial Operations," undated [Ca 18 Aug 80]; Point Paper (U), HQ MAC/DOOMS, "Operation Proud Phantom," 15 Aug 80.
6. See note 5 above; Msg (C/DECL 10-Jul 86), Proud Phantom/CC to USAF Cmd Center, et al, "Initial SITREP as of 102400Z Jul 80," 102210Z Jul 80, info used is (U); Msg (U), TACOPS to White House, et al, "Execution Proud Phantom Deployment," 092002Z Jul 80; Msg (U), SAC/DOE to 28 BWB, et al, "Frag Order 16 to SAC 16-79 (Proud Phantom)," 251751Z Jun 80.
7. See note 6 above; Proud Phantom/CC Initial SITREP, info used is (U); Msg (U), OMC Cairo to OSAF, "Visit of Under Secretary of the Air Force Antonia Handler Chayes to Egypt," 060825Z Jul 80; Rpt (U), Capt Michael L. Warden, Proud Phantom/PA, "After Action Report, 1-31 Jul 80," undated [Ca 31 Jul 80]; Log (U), USAF PPRC, entries for 10 Jul 80.
8. Msg (U), Proud Phantom/CC to JCS, et al, "Proud Phantom DCS Msg Number 15," 091407Z Jul 80; Msg (U), Proud Phantom/CC to JCS, et al, "Proud Phantom DCS Msg Number 16," 102028Z Jul 80.
9. Msg (C/DECL 9 Oct 80), 347 TFW/CC to USAF/EUROPs, et al, "Proud Phantom Commander's First Impression Report," 092235Z Oct 80, info used is (U); Historical Data Rpt (U), Proud Phantom Command Section, 8 Jul-15 Aug 80, 15 Aug 80.
10. Msg (C/DECL 19 Jul 86), Proud Phantom/CC to 9AF/CC, "Proud Phantom Subjects," 192039Z Jul 80; Intvw (U), Mr Robert L. Swetzer, 16 AF Ofc of Hist, with Col Richard L. Craft, 406 TFW Vice Cmdr, 12 Dec 80.
11. Ltr (U), 68 Tac Ftr Sq Cmdr to Proud Phantom Cmdr, "Operation After Action Report Inputs for Planning Stage, Deployment, and Initial Operations," 22 Aug 80.

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12. Msg (U), 406 TFW to USAF/DOX, "USAF Proud Phantom On-Scene Mission Commander's After Action Report," 171200Z Nov 80.

13. Msg (C/DECL 13 Jul 86), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 132400Z Jul 80," 131900Z Jul 80; Msg (C/DECL 16 Jul 86), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 162400Z Jul 80," 162145Z Jul 80.

14. Msg (C/DECL 16 Jul 86), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 162400Z Jul 80," 162145Z Jul 80; Msg (C/DECL 18 Jul 82), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 182400Z Jul 80," 182015Z Jul 80; Msg (C/DECL 21 Jul 86), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 212400Z Jul 80," 211926Z Jul 80.

15. See note 11 above; Msg (C/REVM 31 Dec 86), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 302400Z Jul 80," 302035Z Jul 80; Msg (C/REVM 31 Dec 86), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 142400Z Aug 80," 141835Z Aug 80.

16. Ibid.

17. Msg (C/REVM 31 Dec 86), Proud Phantom/CC to USAF/Ops Support Center, et al, "Daily SITREP as of 092400Z Aug 80," 091905Z Aug 80; Msg (C/REVM 31 Dec 86), Proud Phantom/CC to USAF/Oper Support Center, et al, "Daily SITREP as of 082400Z Aug 80," 081845Z Aug 80; Msg (U), USAF/EUROPS to HQ TAC/DO and Proud Phantom/CC, "Proud Phantom Operations with Egyptian Air Force," 060630Z Aug 80; Ltr (U), 68 Tac Ftr Sq Cmdr to Proud Phantom Cmdr, "Operation After Action Report Inputs for Planning Stage, Deployment, and Initial Operations," 22 Aug 80.

18. Ltr (S/DECL 19 Feb 87), HQ USAF/Dir of Operations and Readiness to USAF Ofc of Hist, "USAF Historical Monograph (U)," 20 Feb 81, w/atch working paper (S/DECL 19 Feb 87), "Comments to the Proud Phantom USAF Historical Monograph (U)," 20 Feb 81.

19. Msg (U), Proud Phantom/Ops to CSAF, et al, "OPREP-3 Beeline/80 OISOL Final," 162240Z Aug 80; News Release (U), Proud Phantom/PA, 16 Aug 80; Msg (C/REVM 21 Aug 80), 1878 CS to Accident Investigation Board Personnel CME, "Physical Insecurity TA P-38-80," [Ca 21 Aug 80]; Msg (U), Proud Phantom/PA to HQ TAC/PA, "Draft Release--Memorial Service," 172035Z Aug 80.

20. Msg (C/REVM 31 Dec 86), Proud Phantom/CC to USAF/Ops Support Center, et al, "Daily SITREP as of 162400Z Aug 80," 162015Z Aug 80, info used is (U); Msg (U), Proud Phantom/CC to USAF/Ops Support Center, et al, "Daily SITREP as of 192400Z Aug 80," 192015Z Aug 80; Msg (U), Proud Phantom/CC to USAF/Ops Support Center, et al, "Daily SITREP as of 202400Z Aug 80," 101725Z Aug 80; Msg (U), Proud Phantom/CC to USAF/Ops Support Center, et al, "Daily SITREP as of 272400Z Aug 80," 271804Z Aug 80; Msg (U), Proud Phantom/CC to USAF/Ops Support Center, et al, "Daily SITREP as of 042400Z Sep 80," 041615Z Sep 80.

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21. Msg (U), Proud Phantom/CC to USAFE Ops Support Center, "Daily SITREP as of 092400Z Sep 80," 091615Z Sep 80; Msg (U), Proud Phantom/CC to USAFE/Ops Support Center, "Daily SITREP as of 112400Z Sep 80," 111751Z Sep 80.

22. Msg (U), USAFE/EUROPS to HQ TAC/DO and Proud Phantom/CC, "Proud Phantom Operations with Egyptian Air Force," 060630Z Aug 80; Ltr (U), 68 Tac Ftr Sq Cmdr to Proud Phantom Cmdr, "Operations After Action Report Inputs for Planning Stage, Deployment, and Initial Operations," undated /Ca 18 Aug 80; Doc (U), "Agreement Between Proud Phantom and Egyptian Air Force," undated.

23. Msg (U), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 072400Z Sep 80," 071655Z Sep 80; Msg (U), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 162400Z Sep 80," 111635Z Sep 80; Msg (U), 70 TFS/CC to 347 TFW/CC and DO, "DACT," 170639Z Sep 80; Intvw (S/DECL 29 Dec 86), Mr Cossaboom, USAFE Ofc of Hist, with Maj Daniel Russell, USAFE/Contingency Plans Division, 29 Dec 80.

24. Msg (C/DECL 18 Sep 86), 70 TFS/CC to 347 TFW/CC, "DACT Day Two," 181200Z Sep 80; Msg (U), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 172400Z Sep 80," 171745Z Sep 80. (U) Colonel Nichols' message states that the missions were flown "today"--18 September--but his further communications, as well as the SITREP cited above, confirm that they took place on 17 Sep 80.

25. Msg (C/REVN 22 Sep 86), 70 TFS/CC to 347 TFW/CC and DO, "DACT Day Three and Four," 231020Z Sep 80.

26. Ibid.

27. Msg (U), 70 TFS/CC to 347 TFW/CC, "DACT Day Five," 240845Z Sep 80; Msg (U), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 232400Z Sep 80," 231835Z Sep 80; Msg (U), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 262400Z Sep 80," 261805Z Sep 80.

28. Msg (C/REVN 24 Sep 86), Proud Phantom/CC to USAFE/DO&I, et al, "DACT IVI," 240825Z Sep 80; Msg (U), Proud Phantom/CC to 16 AF/CV, "Daily SITREP as of 282400Z Sep 80," 281745Z Sep 80.

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## CHAPTER V--MISSION SUPPORT

1. Msg (U), USAFE/EUROPS to USCINCEUR/DO, "Change 5 to CINCSAFE OpOrd 4652," 251201Z Jul 80; Msg (C/DECL 26 Jul 86), Proud Phantom/CC to USAFE/DOX, et al, "Proud Phantom Security Annex," 262030Z Jul 80; Msg (C/REVW 31 Dec 86), Proud Phantom/CC to USAFE/SPP, "Para 3A, USAFE/DOX Msg 251201Z Jul 80, 291934Z Jul 80; Msg (U), Proud Phantom/CSE/CC to USCINCEUR/ECJ3-OCG, "Proud Phantom Construction Schedule/Progress Report," 291529Z Jun 80; First Impression Rpt (U), Lt Col Moore, Proud Phantom/CSE/CC, 29 Jul 80.
2. Background Paper (U), HQ USAFE/Contingency Mgmt Div, "Proud Phantom Passports," 8 Jul 80; Msg (U), Proud Phantom/CC to JCS/DJS, "Proud Phantom DSC Msg Number 008," 290915Z Jun 80.
3. After Action Rpt (U), Proud Phantom CSE/Personnel, "Passports for Proud Phantom Personnel (Deployment)," 29 Jul 80.
4. Msg (FOUO), USAFE/LGTT to AIG 7989/LGTT, "Shipping Instructions for Cargo in Support of Air Force Project Proud Phantom," 300805Z Jun 80, info used is (U); Ltr (C/DECL 14 Nov 86), USAFE/Logistics to USAFE/Op Plans, "Proud Phantom After Action Report," 14 Nov 80; Msg (C/DECL 9 Oct 86), 347 TFW/CC to USAFE/EUROPS, et al, "Proud Phantom Commander's First Impression Report," 092235Z Oct 80.
5. Rpt (U), HQ USAFE/Dep Dir Logistics, "Proud Phantom USAFE Supply Support Activity," (ca Nov 80).
6. Msg (U), USAFE/LGC to TAC/LGC, "JCS Msg 242003Z May 80, "Operation Proud Phantom," 171701Z Jun 80; Rpt (U), USAFE/LGC, "OpOrd 4652, Proud Phantom After Action Report--Contracting, 15 Nov 80," 21 Nov 80.
7. See note 6 above; "OpOrd 4652, Proud Phantom After Action Report--Contracting."
8. Ibid; Msg (U), Proud Phantom/CC to 86 TFW/ACF, et al, "Appointment of Imprest Fund Cashier," 091901Z Aug 80; Msg (U), Proud Phantom/CC to TAC/ACX, "Imprest Fund Cashier," 161853Z Sep 80; Msg (U), AFAPC/XSGB to USAFE/ACF, et al, "Paying Agent Function at Deployed Location (Exercise Proud Phantom)" (HQ USAFE Msg, 171745Z Sep 80), 081600Z Oct 80.
9. See note 6 above, "OpOrd 4652, Proud Phantom After Action Report--Contracting."
10. Ltr (U), Proud Phantom/DE to Proud Phantom/CC, "First Impression Report," 29 Jul 80; Ltr (U), Maj Ehert (Proud Phantom/DE) to TAC/DE, "Initial Report," 2 Sep 80; Ltr (U), Proud Phantom/CSE/DE to Proud Phantom/CSE/CC, "End of Tour Report," undated (ca 25 Aug 80); Ltr (U), Proud Phantom/CSE/DE to Proud Phantom/CSE/CC, "Civil Engineering Report," undated.

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11. Ltr (U), Capt William R. Kelso, II, Proud Phantom Physician to Ambassador Alfred Atherton, AmEmb Cairo, et al, 26 Jul 80; Ltr (U), Proud Phantom/CME/MA to Proud Phantom Cmdr, "How Goes It Report Summary, 9-22 Jul 80," 23 Jul 80.

12. Msg (U), 406 IFTH/CV to USAFE/DOX, "USAFE Proud Phantom On-Scene Mission Commander's After Action Report," 171200Z Nov 80.

13. Msg (C/DECL 12 Jul 86), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 122400Z Jul 80," 122005Z Jul 80, info used is (U); Burning Sands Gazette (Cairo West base newspaper), No 6, 24 Aug 80; personal observation by Mr Swetzer, 16 AF Historian deployed to Cairo West during Proud Phantom.

14. Brfg (U) with slides, TAC to the Air Staff, "Proud Phantom," ca/4 Dec 80; IAW USAF War Mobilization Plan (WMP-6), this paragraph is classified (S/DECL 31 Dec 95).

15. Msg (C/DECL 14 Jul 86), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 142000Z Jul 80," 142016Z Jul 80; Ltr (U), Proud Phantom/Maint to Proud Phantom/Cmdr, "How Goes It Report Summary, 9-22 Jul 80," 23 Jul 80.

16. Ltr (U), Proud Phantom CME/Maint to Proud Phantom/Cmdr, "How Goes It Report Summary, 9-22 Jul 80," 23 Jul 80; Ltr (U), Proud Phantom CME/Maint to CME/Cmdr, et al, "End of Tour Report, 19 Jul 80-8 Sep 80," 5 Sep 80 (hereinafter cited as "Lowry Report"); see note 15 above, CME/Maint Ltr, 23 Jul 80.

17. See note 16 above, CME/Maint Ltr, 23 Jul 80; Msg (C/DECL 31 Jul 86), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 312400Z Jul 80," 312035Z Jul 80; Lowry Report.

18. Msg (U), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 172400Z Sep 80," 171745Z Sep 80; Msg (U), Proud Phantom/CC to 16 AF/CV, et al, "Daily SITREP as of 282400Z Sep 80," 281745Z Sep 80.

19. Msg (C/DECL 9 Oct 80), 347 TFW/CC to USAFE/EUROPS, "Proud Phantom Commander's First Impression Report," 092235Z Oct 80; Ltr (U), Proud Phantom/CME/Maint to Proud Phantom/Cmdr, "How Goes It, 9-24 July 1980," 27 Jul 80; Ltr (U), Proud Phantom/CME/Maint to CME/Cmdr and Proud Phantom/Cmdr, "End of Tour Report, 19 Jul 80-8 Sep 80," 5 Sep 80.

20. See note 19 above, "Proud Phantom Commander's First Impression Report."

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### CHAPTER VI--REDEPLOYMENT

1. Msg 15371 (S/REVW 13 Jul 00), AmEmb Cairo to SECSTATE, "Proud Phantom: Redeployment," 131122Z Jul 80; Msg 197204 (S/REVW 24 Jul 00), SECSTATE to AmEmb Cairo, "Proud Phantom: Redeployment," 260008Z Jul 80; Msg (S/DECL 21 Aug 86), JCS/CJCS to USCINCEUR/ECJ-3 to CINCUSAFE, et al, "Redeployment Order," 281107Z Aug 80; Msg (C/REVW 28 Aug 86), HQ TAC to USAFE/DOC, et al, "Proud Phantom Harvest Bare," 281615Z Aug 80.
2. See note 1 above; SSS (C/DECL 2 Oct 86), USAF Combat Logistics Div, "Turnover of Material to the Egyptian Armed Forces (EAF)," 2 Oct 80.
3. Talking Paper (S/DECL 24 May 86), HQ USAFE/Dep Dir Logistics, "Retaining Harvest Bare In-Theater," 15 Aug 80; Msg (S/DECL 18 Aug 86), USAF/XOOT to HQ USAFE/EUROPS, "Proud Phantom Redeployment," 182100Z Aug 80; Msg (S/NOFORN/REVW 17 Nov 86), USEUCOM to USAFE/DO, "Classification Guidance," 181204Z Nov 80.
4. See note 3 above; Memo (S/DECL 18 Aug 86), HQ USAFE/Logistics to USAFE EUROPS/Ops Plans, "Proud Phantom Redeployment," 22 Aug 80; SSS (S/DECL 18 Aug 86), USAFE/Contingency Plans Div, "Proud Phantom Redeployment," 25 Aug 80, w/atch Msg (S/DECL 18 Aug 86), USAFE/EUROPS/DOX to USCINCEUR/ECJ-3, "Proud Phantom Redeployment," 261105Z Aug 80.
5. Msg (S/REVW 8 Sep 86), HQ USAF/LERX to USAFE/DOX/LGX, "Proud Phantom Harvest Bare Relocation," 081945Z Sep 80; Msg (S/DECL 18 Aug 86), USAFE/EUROPS/LGX/CAT to USAF/LERX, "Proud Phantom Deployment," 121016Z Sep 80.
6. Msg (S/REVW 6 Aug 86), USCINCEUR to CINCUSAREUR, et al, "RDJTF Exercise," 081033Z Aug 80, retrans of COMRDJTF to JCS/J-3, et al, 061135Z Aug 80; Msg (S/REVW 15 Sep 00), USCINCEUR/ECJ3-EX to HQ USAFE, "RDF Exercise in Egypt and Harvest Bare Disposition," 172106Z Sep 80 (retrans of Msg 245786 (S/REVW 15 Sep 00), SECSTATE to AmEmb Cairo, 152344Z Sep 80); Msg (S/DECL 24 Sep 86), HQ TAC/LGX to USAFE/CAT/LGX/DOX, "Harvest Bare Assets at Cairo West," 251300Z Sep 80; Msg (S/DECL 19 Sep 86), JCS to USCINCEUR, "Harvest Bare Disposition," 252156Z Sep 80; Msg (S/NOFORN/REVW 30 Sep 86), USAFE/CAT/LGX/DOX/DEX to HQ TAC/LGX, "Harvest Bare Assets at Cairo West," 301200Z Sep 80.
7. Msg (C/DECL 31 Dec 86), Proud Phantom/CC to HQ TAC/DO/LG, et al, "Turn Over of Materials to EAF," 251730Z Sep 80.
8. SSS (C/DECL 2 Oct 86), USAF/LERX, "Turnover of Material to the Egyptian Armed Forces (EAF)," 2 Oct 1980 w/1 tab and 4 atch: tab 1, Ltr (C/DECL 2 Oct 86), USAF/LEX, LERX, "Turnover of Material to the Egyptian Armed Forces (EAF), 3 Oct 86, atch 1: Msg (C/DECL 26 Sep 86), HQ TAC/LGX to HQ USAF/LERX, "Turn Over of Materials to EF," 262045Z Sep 80; atch 2: Msg (C/DECL 25 Sep 86), Proud Phantom/CC to HQ TAC/LG, "Proud Phantom Redeployment--347 TFW," 291020Z Sep 80; atch 3: Msg (C/DECL 1 Oct 86), HQ

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TAC/LG to Proud Phantom/CC, "Turnover of Materials to EAF," 012000Z Oct 80; atch 4: List (C/DECL 2 Oct 86), HQ USAF/LEX, "LOPPSEWCACW," 2 Oct 80.

9. See note 8 above; List (C/DECL 2 Oct 86), USAF/LEX, "LOPPSEWCACW," 2 Oct 80.

10. See note 8 above; Msg (S/DECL 24 May 86), JCS to USCINCEUR, et al, "Deployment Order," 242003Z May 80; Msg (S/DECL 21 Aug 86), JCS/CJCS to USCINCEUR, "Redeployment Order," 251457Z Aug 80; Msg (S/DECL 27 Aug 86), USCINCEUR/ECJ3 to CINCSAFE, et al, "Redeployment Order," 281107Z Aug 80.

11. Msg 7283 (C/REVW 19 Sep 00), AmEmb Lisbon to SECSTATE, "LTPMAPP," 230930Z Sep 80; Msg 7431 (C/REVW 25 Sep 00), AmEmb Lisbon to SECSTATE, "LTPMAPP," 251003Z Sep 80; Msg (U), USCINCFRED/DOX to AIG 8091, "Change 3 to Proud Phantom Air Tasking Order 80-13 to COMTAC/USCINCFRED O/R Plan 100," 291815Z Sep 80.

12. Msg (U), USCINCFRED/DOX to AIG 8091, "Change 3 to Proud Phantom Air Tasking Order 80-13 to COMTAC/USCINCFRED O/R Plan 100," 291815Z Sep 80; Msg (C/DECL 1 Oct 86), USCINCFRED/DOX to 347 TFW (Deployed), et al, "Proud Phantom Gen Status," 011600Z Oct 80; SSS (S/REVW 28 Sep 86), USAF/Contingency Plans Div, "Proud Phantom Redeployment," /ca 1 Oct 80; w/atc Msg (S/REVW 21 Feb 95), USAF/DO&I to USCINCEUR/ECJ3, et al, "Proud Phantom Redeployment," 011702Z Oct 80; Msg (U), USAF/DO&I to SAF, "JOPREP JIFFY/IN/Feb 80/OPREP-3/BEELINE/001, Final," 031200Z Oct 80.

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14. Msg (U), Proud Phantom/CC to SECDEF, et al, "Proud Phantom Redeployment," 021400Z Oct 80; Article (U), "American Phantom Jets Depart Cairo After 877 Joint Sorties With Our Pilots," Akbar el Yome, 30 Oct 80; Msn 22665 (C/DECL 12 Oct 86), AmEmb Cairo to SECSTATE, "ATPPR," 121734Z Oct 80.

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## GLOSSARY

AB	air base
AFB	Air Force base
AAR	air-to-air refueling
ACL	allowable cargo load
ADG	airlift delivery group
ADVON	advanced echelon
AFAFC	Air Force Accounting and Finance Center
AFLC	Air Force Logistics Command
AGL	above ground level
ALCE	airlift control element
APO	air post office
AR	aerial refueling
ASD/ISA	Asst Secretary of Defense for International Security Affairs
ATO	Air Tasking Order
AUTOVON	automatic voice network
BASS	base augmentation support sets
CENTO	Central Treaty Organization
CES	civil engineering squadron
CINCMAC	Commander in Chief, Military Airlift Command
CINCSAC	Commander in Chief, Strategic Air Command
CINCUSAFE	Commander in Chief, United States Air Forces, Europe
CMBTCG	combat communications group
CME	combat mission element
COMMSC	Commander, Military Sealift Command
COMMTMC	Commander, Military Transportation Management Command
COMRDJTF	Commander, Rapid Deployment Joint Task Force
COMTAC	Commander, Tactical Air Command
CONUS	continental United States
CSA	combat support activity
CSE	combat support element
DAT	dissimilar air training
DOD	Department of Defense
EAF	Egyptian Air Force
FOUO	For Official Use Only
GOE	Government of Egypt
HF	high frequency
JCS	Joint Chiefs of Staff
JDA	joint deployment agency
KW	kilowatt

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MAC	Military Airlift Command
MARS	Military Affiliate Radio System
MOBSS	mobility support squadron
MOSS	maintenance operations support set
MWR	morale, welfare and recreation
NOFORN	Not Releasable to Foreign Nationals
OMC	Office of Military Cooperation
OpOrd	operations order
OSC	on-scene commander
PMEL	precision measurement equipment laboratory
PPRC	Proud Phantom Response Cell
RAF	Royal Air Force
RDJTF	Rapid Deployment Joint Task Force
Red Horse	Rapid Engineer Deployment, Heavy Operational Repair Squad- ron, Engineering
SAC	Strategic Air Command
TAC	Tactical Air Command
TACAN	tactical air navigation
TACG	tactical group
TAFT	technical assistance field team
TFS	tactical fighter squadron
TFW	tactical fighter wing
UHF	ultra high frequency
US	United States
USAF	United States Air Force
USAFE	United States Air Forces, Europe
USAFRED	United States Air Force Forces Readiness Command
USCINCAFRED	Commander in Chief, United States Air Force Forces, Readiness Command
USCINCEUR	United States Commander in Chief, Europe
USCINREDCOM	United States Commander in Chief, Readiness Command
USEUCOM	United States European Command
USREDCOM	United States Readiness Command
VASI	visual approach slope indicator
VFR	visual flight rules
WRSK	war readiness spares kit

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