

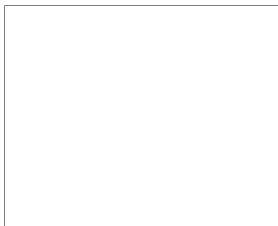
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**PHOTOGRAPHIC  
INTERPRETATION  
REPORT**

**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**AIR WARNING RADAR SITES IN  
EGYPT, LIBYA, and SUDAN**



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**ABSTRACT**

1. This report provides detailed information on the 84 air warning radar sites identified in Egypt and the three identified in Libya on KEYHOLE photography. [redacted] KEYHOLE photography of Sudan was searched but no air warning radar sites were identified. [redacted] 63 of the Egyptian sites were occupied and 62 contained hardened facilities. Two of the Libyan sites were under construction and contained hardened facilities.

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2. This report updates portions of NPIC [redacted] Air Warning Radar Facilities in the Middle East, November 1971, and contains two large-scale location maps, a tabulation of data on the identified sites, and three photographs.

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**INTRODUCTION**

3. Table 1 presents the bulk of the detailed information on the air warning (AW) radar sites treated in this report. It indicates site hardness, lists permanent facilities, and provides electronics orders of battle (OBs) during two periods of photographic coverage.

4. Hard sites designated in Table 1 are those which contain concrete control bunkers, radar bunkers, and other permanent facilities. Soft sites are those which are nonpermanent and/or not of reinforced construction. These sites usually contain an indistinct control area comprised of vehicle revetments.

5. The table provides only a general description of the permanent facilities at the radar sites and should be used as an indication of the types of facilities present rather than as a precise accounting.

6. Dummy radar equipment has been observed at AW radar facilities in the Middle East but cannot always be identified on photography. Therefore, notations in Table 1 of the presence of a radar or an occupied mound at a given site do not necessarily mean that the radar or site is operational.

7. Differences between the electronics OBs given in Table 1 for the two periods of photographic coverage may reflect differences between camera systems or varying image quality; however, in many instances these differences represent actual changes in equipment.

**BASIC DESCRIPTION**

8. [redacted] 84 AW radar sites had been identified in Egypt and three had been identified in Libya (Figures 1 and 2). Although Sudan was searched on KEYHOLE photography through this date, no AW radar sites were identified.

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**Egyptian Sites**

9. The total of 84 AW radar sites identified in Egypt by June 1973 has increased from only 11 sites identified at the time of the Arab-Israeli War in June 1967. Of the 84 sites, 63 were occupied and 62 were hardened.

10. Deceptive measures were observed at nine sites. These measures consisted for the most part of dummy bunkers, with or without mounds, which simulated the configuration of the actual radar site. Dummy radar equipment was also observed, mostly on recent photography; prior to January 1973 it was identified at only one site but by June 1973 it had been observed at seven sites. An Egyptian hardened radar site with dummy bunkers and equipment is shown in Figure 3.

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Libyan Sites

11. Two of the three AW radar sites identified in Libya, Tarabulus AW Radar Facility TALL KING and Tubruq AW Radar Facility, were under construction in June 1973. Both sites contained TALL KING radar facilities identical to the TALL KING facilities in Egypt (Figures 4 and 5). The other radar mounds and bunkers under construction at these two sites were also similar to those at hardened sites in Egypt.

REFERENCES

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MAPS OR CHARTS

ACIC. Series ONC. Sheets G-2, G-3, H-4, H-5, and J-5, scale 1:1,000,000 (UNCLASSIFIED)

RELATED DOCUMENTS

NPIC. [redacted] PIR-005/72. *Air Warning Radar Facilities in the Middle East, November 1971, Mar 72* (TOP SECRET RUFF) 25X1

NPIC. [redacted] PIR-019/71. *Air Warning Radar Facilities in the Middle East, June 1967 - February 1971, Apr 71* (TOP SECRET RUFF) 25X1

NPIC. [redacted] *Air Warning Radar Facilities in the Middle East, June 1967 - September 1969, Nov 69* (TOP SECRET RUFF) 25X1

NPIC. [redacted] *Air Warning Radar Facilities in the Middle East, Jun 69* (TOP SECRET RUFF) 25X1

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Table 1. Data on AW Radar Sites in Egypt and Libya

Name, BE No, and Coordinates	Map No *	Status** and Site Type	Facilities	Electronics Obs	
Egypt					
ABU RADAM AW RADAR FACILITY [redacted] 27-15-55N 032-30-10E	11	Occ hard site	2 radar mounds	1 poss SPOON REST	1 poss SPOON REST
ABU SULTAN PROBABLE AW RADAR FACILITY [redacted] 30-23-40N 032-17-30E	61	Unp soft site	1 control bunker 1 vehicle revetment	None	None
ABU SUWEIR AIRFIELD AW RADAR FACILITY [redacted] 30-35-00N 032-08-05E	59	Occ hard site	11 radar mounds 1 radar bunker 1 control bunker	2 BAR LOCK 4 SIDE NET 1 SPOON REST 2 SQUAT EYE 1 prob R-400 microwave	2 BAR LOCK 3 SIDE NET 1 poss SPOON REST 1 SQUAT EYE
ABU SUWEIR AW RADAR FACILITY [redacted] 30-34-30N 032-07-20E	58	Occ hard site	4 radar mounds 4 bunkers 1 Control bunker	1 SIDE NET 1 prob SQUAT EYE 2 unid antenna masts	2 BAR LOCK 1 poss FLAT FACE 1 SIDE NET 1 poss SQUAT EYE
AL FAYYUM AIRFIELD AW RADAR FACILITY [redacted] 29-33-25N 030-53-30E	80	Occ hard site	2 radar mounds 1 radar bunker	1 BIG BAR 1 SIDE NET 1 unid antenna mast	1 BIG BAR 1 SCORE BOARD 1 SIDE NET 1 SPOON REST
AL ISKANDARIYAH AW RADAR FACILITY [redacted] 31-18-50N 030-03-05E	36	Occ soft site	8 vehicle revetments 4 small buildings	1 BAR LOCK 1 prob FLAT FACE 1 SIDE NET 1 SPOON REST	1 BAR LOCK 1 poss FLAT FACE 1 poss SPOON REST
AL ISKANDARIYAH AW RADAR FACILITY 2 [redacted] 31-02-30N 029-48-00E	35	Occ hard site	6 radar mounds 2 radar bunkers 1 control bunker 1 communications bunker	2 BAR LOCK 2 SIDE NET 2 SPOON REST 1 SQUAT EYE 1 prob RADAR 2 prob R-400 microwave	2 BAR LOCK 2 SIDE NET 2 SPOON REST 1 SQUAT EYE 1 prob dummy radar 2 R-400 microwave
AL MANSURAH TALL KING AW RADAR FACILITY [redacted] 30-56-40N 031-26-30E	46	Occ hard site	1 bunkered control van shelter 1 bunkered generator van shelter	1 TALL KING	1 SCORE BOARD B 1 TALL KING
AL MANZILAH AW RADAR FACILITY [redacted] 31-03-40N 031-54-10E	44	Occ hard site	1 radar mound 1 radar bunker 1 prob radar bunker 4 vehicle revetments	1 height finder radar 1 unid antenna	1 prob radar
AL MINYA AW RADAR FACILITY [redacted] 28-05-15N 030-47-50E	5	Occ hard site	1 radar bunker 6 vehicle revetments	1 SQUAT EYE	1 poss SPOON REST 1 SQUAT EYE
AL QAHIRAH AW RADAR FACILITY [redacted] 30-01-00N 031-16-40E	68	Occ hard site	2 radar bunkers 3 bunkers 1 covered vehicle revetment	1 SQUAT EYE 1 poss small antenna	1 prob FLAT FACE 1 SCORE BOARD 1 SPOON REST 1 SQUAT EYE
AL QAHIRAH AW RADAR FACILITY EAST [redacted] 29-44-45N 031-41-00E	78	Occ hard site	2 radar bunkers Numerous vehicle revetments	1 SPOON REST 1 SQUAT EYE	1 SPOON REST 1 SQUAT EYE
AL QAHIRAH AW RADAR FACILITY 3 [redacted] 30-00-25N 031-19-25E	69	Unp hard site	2 radar bunkers 1 bunker 5 revetments	1 poss SPOON REST	None
AL QUSAYR AW RADAR FACILITY [redacted] 26-04-05N 034-18-10E	16	Occ hard site	2 radar mounds 4 radar bunkers 2 bunkers	1 poss SIDE NET 1 poss SPOON REST 1 SQUAT EYE 1 poss radar	1 SIDE NET 1 SPOON REST 1 SQUAT EYE 1 poss radar
AL RAHMANYAH AW RADAR FACILITY [redacted] 31-03-45N 030-40-20E	48	Unp hard site	1 radar mound 4 bunkers	None	None
ALMAZA AW RADAR FACILITY [redacted] 30-05-00N 031-21-50E	66	Unp soft site	1 control building (covered with netting) Numerous vehicle revetments	None	None
AS SALHIYAH AW RADAR FACILITY [redacted] 30-47-00N 032-01-00E	57	Unp hard site	1 radar mound 1 bunker	None	None
AS SUWAYS AW RADAR FACILITY [redacted] 29-58-37N 032-28-09E	76	Occ hard site	2 radar bunkers 1 control bunker Numerous vehicle revetments	2 SQUAT EYE	2 SQUAT EYE
ASWAN AW RADAR FACILITY [redacted] 23-57-25N 032-49-50E	30	Occ hard site	10 radar mounds 2 radar bunkers 1 control bunker 2 prob dummy bunkers	1 BAR LOCK 1 SIDE NET 1 SPOON REST	1 BAR LOCK 1 prob SCORE BOARD 1 SIDE NET 1 SPOON REST 2 prob SPOON REST 1 SQUAT EYE

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Table 1. (Continued)

Name, BE No, and Coordinates	Map No*	Status** and Site Type	Facilities	Electronics OBs	
ASWAN AW RADAR FACILITY 2 [redacted] 23-51-50N 032-10-45E	31	Occ soft site	6 revetments	1 prob SPOON REST 1 SQUAT EYE 1 prob antenna	1 SPOON REST 1 SQUAT EYE 1 prob antenna
AZ ZAQAQI AW RADAR FACILITY [redacted] 30-34-40N 031-40-20E	56	Unp hard site	1 radar mound 1 bunker	None	None
BALTIM AW RADAR FACILITY [redacted] 31-33-45N 031-04-30E	39	Unp soft site	1 large radar mound 12 vehicle revetments 1 prob control building	None	None
BALTIM AW RADAR FACILITY 2 [redacted] 31-31-11N 031-09-15E	40	Occ hard site	3 radar mounds 2 radar bunkers 1 control bunker 7 small bunkers	1 BAR LOCK 1 prob SIDE NET 1 prob SQUAT EYE	1 BAR LOCK 1 SIDE NET 1 poss SQUAT EYE
BENI SUWAYF AW RADAR FACILITY 1 [redacted] 29-10-10N 030-59-50E	84	Occ hard site	5 radar mounds 2 radar bunkers 1 control bunker 3 prob dummy radar mounds 1 dummy control bunker 4 dummy bunkers	2 BAR LOCK 2 SIDE NET 1 SPOON REST	2 BAR LOCK 1 SCORE BOARD 2 SIDE NET 1 SPOON REST
BENI SUWAYF AW RADAR FACILITY 2 [redacted] 29-11-50N 031-02-00E	82	Occ hard site	2 radar bunkers	1 SQUAT EYE	1 SQUAT EYE
BENI SUEF TALL KING AW RADAR FACILITY [redacted] 29-10-40N 030-59-50E	83	Occ hard site	1 bunkered control van shelter 1 bunkered generator van shelter	1 prob SCORE BOARD 1 TALL KING	1 poss SCORE BOARD 1 TALL KING
BENI SUWAYF AW RADAR FACILITY 3 [redacted] 29-16-10N 031-00-00E	81	Unp hard site	2 radar mounds 3 small bunkers	None	None
BILBAYS AIRFIELD AW RADAR FACILITY [redacted] 30-24-00N 031-34-20E	63	Occ hard site	1 radar mound 1 prob dummy control bunker off end of runway	1 BIG BAR 1 unid antenna mast	1 BIG BAR
BIR SAFAJAH AW RADAR FACILITY [redacted] 26-36-30N 034-00-00E	15	Occ hard site	3 radar bunkers 2 bunkers Numerous vehicle revetments	None	1 FLAT FACE 1 SPOON REST 1 SQUAT EYE
BIRMA AIRFIELD AW RADAR FACILITY [redacted] 30-48-20N 030-57-50E	54	Occ, ucon hard site	2 radar mounds 2 radar bunkers 1 control bunker ucon	1 BAR LOCK 1 SIDE NET	1 BAR LOCK 1 SIDE NET 1 prob dismantled BAR LOCK
CAIRO AIRFIELD WEST AW RADAR FACILITY [redacted] 30-07-05N 030-56-20E	72	Occ hard site	6 radar mounds 2 radar bunkers 1 control bunker 1 communications bunker 2 small bunkers 20 vehicle revetments	1 BAR LOCK 1 BIG BAR 1 FLAT FACE 2 SIDE NET 1 SPOON REST 1 SQUAT EYE 2 R-400 microwave	1 BAR LOCK 1 BIG BAR 1 prob FLAT FACE 1 prob KNIFE REST 1 SCORE BOARD 3 SIDE NET 1 SPOON REST 1 SQUAT EYE 2 R-400 microwave
CAIRO AIRFIELD WEST AW RADAR FACILITY 2 [redacted] 30-07-20N 030-55-20E	73	Unp soft site	3 radar mounds Numerous vehicle revetments	None	None
DAMANHUR AW RADAR FACILITY [redacted] 31-01-10N 030-36-35E	49	Occ hard site	4 radar mounds 2 radar bunkers 1 control bunker	2 prob BAR LOCK 2 SIDE NET 1 prob SPOON REST 1 SQUAT EYE	1 BAR LOCK 1 SIDE NET 1 prob SPOON REST 1 prob SQUAT EYE
DAMIETTA/RAS-EL BARR AW RADAR FACILITY [redacted] 31-27-30N 031-47-00E	41	Occ hard site	2 radar mounds 2 radar bunkers 2 small bunkers 6 vehicle revetments	1 poss FLAT FACE 1 SQUAT EYE 1 prob antenna	1 poss SPOON REST 1 poss SQUAT EYE 2 prob radar
DARAW AIRFIELD AW RADAR FACILITY [redacted] 24-25-40N 032-57-05E	27	Occ hard site	2 radar mounds	1 BAR LOCK 1 SIDE NET	1 BAR LOCK 1 SIDE NET
DARAW AIRFIELD AW RADAR FACILITY 2 [redacted] 24-25-10N 032-57-40E	28	Unp soft site	4 radar mounds 12 vehicle revetments	None	None
DARAW AW RADAR FACILITY [redacted] 24-25-00N 033-20-00E	29	Occ hard site	2 radar bunkers 1 small bunker	1 poss SPOON REST 1 SQUAT EYE	1 SPOON REST 1 SQUAT EYE

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Table 1. (Continued)

Name, BE No, and Coordinates	Map No*	Status** and Site Type	Facilities	Electronics OBs	
EL AGAMI AW RADAR FACILITY 2 [redacted] 31-03-28N 029-42-55E	33	Unp hard site	1 radar mound 3 hardened vehicle shelters	None	None
EL AGAMI AW RADAR FACILITY 3 [redacted] 31-04-20N 029-44-20E	34	Occ soft site	1 radar mound	1 BIG BAR 1 prob FLAT FACE	1 BIG BAR 1 poss radar
EL MANSURA AW RADAR FACILITY [redacted] 30-57-21N 031-25-58E	45	Occ hard site	5 radar mounds 1 radar bunker 1 control bunker 1 communications bunker 2 prob dummy radar mounds 1 dummy control bunker 3 dummy bunkers	2 BAR LOCK 2 SIDE NET 1 prob SPOON REST 1 unid antenna mast	2 BAR LOCK 1 SCORE BOARD 2 SIDE NET 1 SPOON REST 1 SQUAT EYE 1 dummy BAR LOCK 2 poss dummy SIDE NET 2 R-400 microwave
FAID AIRFIELD AW RADAR FACILITY 2 [redacted] 30-19-30N 032-16-40E	62	Occ, ucon hard site	2 radar mounds 2 radar bunkers 1 control bunker ucon	2 SQUAT EYE 1 unid antenna	1 prob SCORE BOARD 1 SPOON REST 2 SQUAT EYE
FAIYUM ROAD AW RADAR FACILITY [redacted] 29-42-00N 030-54-40E	79	Unp hard site	2 radar mounds 2 radar bunkers	None	None
GAMAL AIRFIELD AW RADAR FACILITY [redacted] 31-16-30N 032-14-50E	43	Occ hard site	2 radar mounds 3 radar bunkers	1 SIDE NET 1 prob SPOON REST 2 prob SQUAT EYE	1 prob SIDE NET 1 SPOON REST 1 prob SQUAT EYE
GEBEL BUHIT AW RADAR FACILITY [redacted] 29-53-25N 030-21-20E	74	Occ hard site	4 radar mounds 4 bunkers	1 BAR LOCK 1 prob BIG BAR 1 SIDE NET 1 poss radar	1 BAR LOCK 1 SIDE NET
GEBEL EL BASUR AW RADAR FACILITY [redacted] 30-31-30N 030-33-00E	52	Occ hard site	3 radar mounds 1 control bunker 4 prob dummy radar mounds 3 dummy bunkers 1 dummy control bunker	1 BAR LOCK 1 BIG BAR 1 SIDE NET 1 prob SPOON REST	1 BAR LOCK 1 BIG BAR 1 SIDE NET 1 prob SPOON REST 4 prob dummy radar
HELWAN AW RADAR FACILITY [redacted] 029-55-00N 031-21-00E	70	Occ hard site	2 radar bunkers 1 bunker	1 SPOON REST	1 SCORE BOARD 1 SPOON REST 1 R-400 microwave
HELWAN AW RADAR FACILITY NE [redacted] 29-54-57N 031-23-32E	71	Unp soft site	9 vehicle revetments 6 small buildings	None	None
HURGHADA AW RADAR FACILITY [redacted] 27-12-50N 033-49-15E	13	Occ hard site	3 radar mounds 3 radar bunkers 1 control bunker	1 BAR LOCK 1 FLAT FACE 1 poss SCORE BOARD 1 SIDE NET 1 SPOON REST	1 SCORE BOARD 1 SIDE NET 1 SPOON REST 2 SQUAT EYE
IDFU AW RADAR FACILITY [redacted] 25-02-00N 033-31-00E	21	Occ hard site	2 radar mounds 2 radar bunkers	1 SIDE NET 1 SQUAT EYE 1 prob antenna mast	1 SIDE NET 1 SQUAT EYE 1 prob antenna mast
IDKU AW RADAR FACILITY 1 [redacted] 31-18-52N 030-20-26E	37	Occ soft site	1 radar mound 1 control building 6 vehicle revetments	1 prob FLAT FACE 1 SPOON REST 1 SQUAT EYE	1 prob FLAT FACE 1 SQUAT EYE
INCHAS AW RADAR FACILITY [redacted] 30-18-40N 031-27-45E	64	Unp soft site	1 radar position 6 vehicle revetments	1 derelict TOKEN-type	1 prob dummy SPOON REST 1 derelict TOKEN-type 1 poss dummy radar
INCHAS AW RADAR FACILITY SW [redacted] 30-19-25N 031-25-00E	65	Occ hard site	6 radar mounds 2 radar bunkers 1 control bunker 2 prob dummy radar mounds 1 dummy control bunker 3 dummy bunkers	3 BAR LOCK 3 SIDE NET	3 BAR LOCK 1 poss SCORE BOARD 3 SIDE NET 1 poss SPOON REST 1 SQUAT EYE
JIYANKLIS AIRFIELD AW RADAR FACILITY [redacted] 30-48-40N 030-10-50E	50	Occ hard site	5 radar mounds 3 radar bunkers 1 control bunker 2 prob dummy radar mounds 1 dummy radar bunker 1 dummy control bunker 3 dummy bunkers	2 BAR LOCK 2 SIDE NET 1 SPOON REST C	2 BAR LOCK 2 SIDE NET 1 prob SPOON REST

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Table 1. (Continued)

Name, BE No, and Coordinates	Map No*	Status** and Site Type	Facilities	Electronics O/Bs	
KAFIR DAUD AW RADAR FACILITY [redacted] 30-32-50N 030-43-20E	53	Unp soft site	2 radar mounds 10 vehicle revetments	None	None
KAFR EL SHEIKH RADAR FACILITY [redacted] 31-06-30N 030-59-00E	47	Occ hard site	2 radar mounds 2 bunkers 5 vehicle revetments	1 BIG BAR 1 prob SQUAT EYE 3 prob radar	1 prob BIG BAR 1 SQUAT EYE 3 prob radar
KOM OMBO AW RADAR FACILITY [redacted] 24-29-30N 032-54-20E	26	Unp soft site	1 radar mound 6 vehicle revetments	None	None
LAKE NASSAR AW RADAR FACILITY EAST [redacted] 23-33-35N 033-16-30E	32	Occ hard site	2 radar bunkers 2 bunkers	1 prob FLAT FACE 1 prob SPOON REST	1 SPOON REST 1 SQUAT EYE
LUXOR AIRFIELD AW RADAR FACILITY 2 [redacted] 25-40-30N 032-44-00E	20	Occ, ucon hard site	3 radar mounds 2 radar bunkers 1 control bunker 1 control bunker ucon 1 dummy control bunker 1 dummy radar bunker 3 dummy bunkers	1 BAR LOCK 1 FLAT FACE 2 SIDE NET 1 SPOON REST 1 prob dummy SPOON REST	1 BAR LOCK 1 SIDE NET 1 SPOON REST 1 SQUAT EYE 1 dummy SPOON REST 2 prob dummy radar
LUXOR AW RADAR FACILITY 3 [redacted] 25-42-10N 032-26-50E	19	Unp hard site	1 radar mound 1 bunkered control van shelter 1 bunkered generator van shelter 2 bunkers	None	None
LUXOR AW RADAR FACILITY TALL KING [redacted] 25-41-45N 032-26-30E	18	Occ soft site	1 revetted control van position 1 revetted generator van position 1 bunker	1 poss SCORE BOARD 1 TALL KING	1 SCORE BOARD 1 SIDE NET 1 TALL KING
MARAKIB SAG AW RADAR FACILITY [redacted] 27-32-30N 031-28-15E	10	Occ hard site	1 prob radar bunker 6 vehicle revetments	1 SQUAT EYE	1 SQUAT EYE
MARSA AL ALAM AW RADAR FACILITY [redacted] 25-10-00N 034-50-50E	22	Occ hard site	2 radar mounds 2 radar bunkers 10 vehicle revetments	1 SQUAT EYE	No coverage
MATRUH AW RADAR FACILITY [redacted] 31-17-15N 027-13-16E	4	Occ hard site	2 radar mounds 1 radar bunker 1 control bunker	1 BAR LOCK 1 FLAT FACE 1 SIDE NET 1 SQUAT EYE	1 BAR LOCK 1 FLAT FACE 1 SIDE NET 1 SPOON REST 1 SQUAT EYE
MOKATTAM AW RADAR FACILITY [redacted] 30-01-40N 031-16-40E	67	Occ hard site	2 radar positions 6 vehicle revetments	1 BAR LOCK 2 SIDE NET	1 BAR LOCK 2 SIDE NET
PORT SAID AW RADAR FACILITY [redacted] 31-17-10N 032-12-50E	42	Occ soft site	3 radar platforms 1 control building	3 unidentified range-and-azimuth radars	3 unidentified range-and-azimuth radars
QIFT AW RADAR FACILITY [redacted] 25-51-12N 033-09-21E	17	Occ hard site	2 radar mounds 1 radar bunker 3 bunkers	1 BIG BAR	1 BIG BAR 1 SPOON REST
QUWEISNA AIRFIELD AW RADAR FACILITY [redacted] 30-34-50N 031-07-48E	55	Unp hard site	1 radar mound 1 large bunker	None	None
RAS BANAS AW RADAR FACILITY [redacted] 23-56-50N 035-28-50E	24	Unp soft site	1 radar mound 8 vehicle revetments	None	1 prob radar
RAS BANAS AW RADAR FACILITY 2 [redacted] 23-57-50N 035-45-15E	25	Occ soft site	1 radar mound 10 vehicle revetments	1 SQUAT EYE	No coverage
RAS GHARIB AW RADAR FACILITY [redacted] 28-19-30N 033-04-55E	9	Unp soft site	1 radar mound Numerous vehicle revetments	None	1 prob dummy radar
RAS JAMSAH AW RADAR FACILITY NORTH [redacted] 27-43-02N 033-31-30E	12	Occ hard site	2 radar mounds 2 radar bunkers 1 control bunker 2 bunkers	1 SIDE NET 1 prob SPOON REST	1 BIG BAR 1 SIDE NET 1 SPOON REST 1 SQUAT EYE

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Table 1. (Continued)

Name, BE No. and Coordinates	Map No*	Status** and Site Type	Facilities	Electronics Obs
RAS RUAHMI AW RADAR FACILITY	8	Occ, ucon hard site	3 bunkers ucon 4 vehicle revetments	First observed on 1 FLAT FACE 1 SPOON REST
28-40-02N 032-48-23E				
SAYAH EL SHIRIF AIRFIELD AW RADAR FACILITY	38	Ucon hard site	7 radar positions 2 vehicle bunkers 1 bunker	None None
31-21-45N 030-55-40E				
TREATY ROAD AW RADAR FACILITY	60	Occ soft site	1 radar mound 3 radar platforms 1 control building	3 unid range-and-azimuth radars 3 unid range-and-azimuth radars
30-26-28N 032-15-09E				
WADI ABU DHUSUN AW RADAR FACILITY	23	Occ soft site	Numerous vehicle revetments	1 prob KNIFE REST 1 SQUAT EYE
24-28-40N 026-10-45E				
WADI ABU RATAM AW RADAR FACILITY	7	Occ soft site	Numerous vehicle revetments	1 SPOON REST 1 SQUAT EYE
28-21-11N 031-50-23E				
WADI ABU RISH AIRFIELD AW RADAR FACILITY	85	Occ, ucon hard site	3 radar mounds 2 radar bunkers 1 control bunker 2 large Coss-shaped bunkers 1 bunker ucon	1 BAR LOCK 1 prob SCORE BOARD 1 SIDE NET 1 SPOON REST 1 SQUAT EYE
29-01-06N 031-42-00E				
WADI ABU SHIHAT AW RADAR FACILITY	14	Occ hard site	3 radar positions 1 radar control bunker	1 BAR LOCK 1 SIDE NET 1 SIDE NET 1 SPOON REST
29-29-00N 033-06-55E				
WADI AL JANDALI AIRFIELD AW RADAR FACILITY	78	Occ hard site	2 radar mounds 1 prob control bunker 1 prob dummy control bunker Numerous vehicle revetments and small bunkers	1 BAR LOCK 1 SIDE NET 1 SPOON REST 1 SQUAT EYE
30-02-40N 031-51-20E				
WADI EL NATRUN AW RADAR FACILITY WEST	51	Occ hard site	2 radar mounds 1 radar bunker 1 bunker	1 prob SPOON REST 1 prob SPOON REST 1 SQUAT EYE
30-23-00N 029-44-40E				
WADI HUGLA AW RADAR FACILITY	77	Occ hard site	2 radar mounds 7 radar bunkers 2 bunkers	1 SIDE NET 1 prob SPOON REST 1 SQUAT EYE
29-41-00N 032-30-00E				
WADI MILATHILAW RADAR FACILITY	6	Occ hard site	2 radar mounds 1 radar bunker 6 small bunkers	1 prob BIG BAR 1 SIDE NET 1 SIDE NET
28-36-00N 031-18-00E				
ZAFARANAH AW RADAR FACILITY WEST	87	Occ hard site	1 radar mound 4 radar bunkers 1 bunker	1 SIDE NET 2 SPOON REST 1 prob SPOON REST 1 SQUAT EYE
29-06-40N 032-34-15E				
ZAFARANAH AW RADAR FACILITY	86	Occ soft site	3 radar mounds Numerous vehicle revetments	1 prob BIG BAR 1 SIDE NET 1 prob dummy BIG BAR 1 prob dummy SIDE NET
29-10-20N 032-38-30E				
LIBYA				
GAMAL ABD-EL-NASSAR AIRFIELD AW RADAR FACILITY	2	Occ soft site	1 radar mound 6 vehicle bunkers	1 BIG BAR 1 BIG BAR
31-51-58N 023-53-55E				
TARABULUS AW RADAR FACILITY TALL KING	1	Occ, ucon hard site	11 radar mounds over bunkers or bunkers ucon 1 radar bunker 1 control bunker 1 bunkered control van shelter 1 bunkered generator van shelter	None None 1 prob SCORE BOARD 1 FLAT FACE 1 TALL KING
30-51-30N 013-20-50E				
TURBUQ AW RADAR FACILITY	3	Ucon hard site	6 radar mounds over bunkers or bunkers ucon 1 radar bunker ucon 1 control bunker ucon 1 bunkered control van shelter 1 bunkered generator van shelter	None None
31-52-20N 023-57-15E				

\* Map numbers are keyed to Figures 1 and 2. For a listing of site names in order by map numbers, see Figure 1.  
\*\* Occ = occupied, Ucon = unoccupied, Ucon = under construction.

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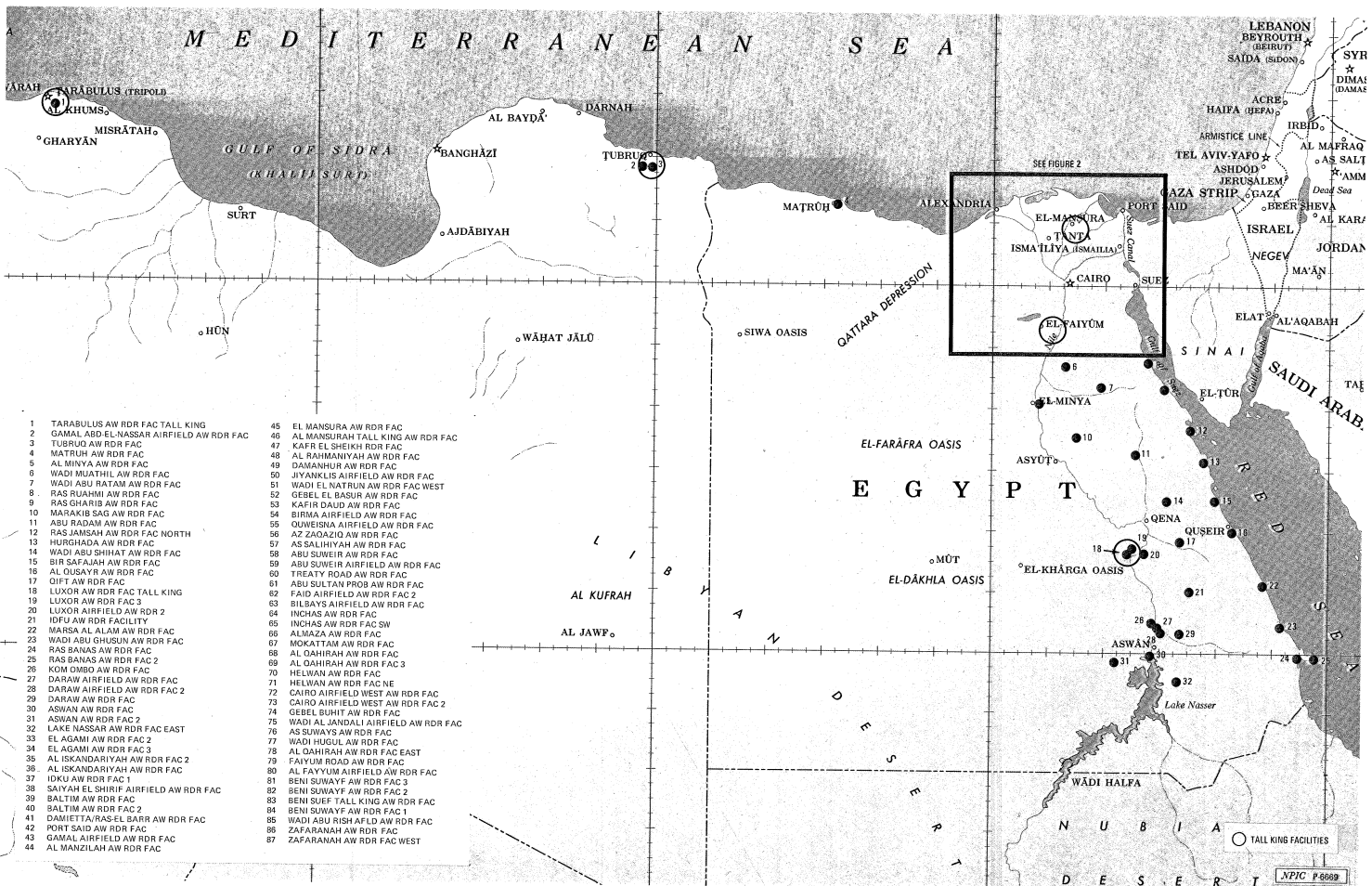


FIGURE 1. LOCATIONS OF AW RADAR FACILITIES IN EGYPT AND LIBYA

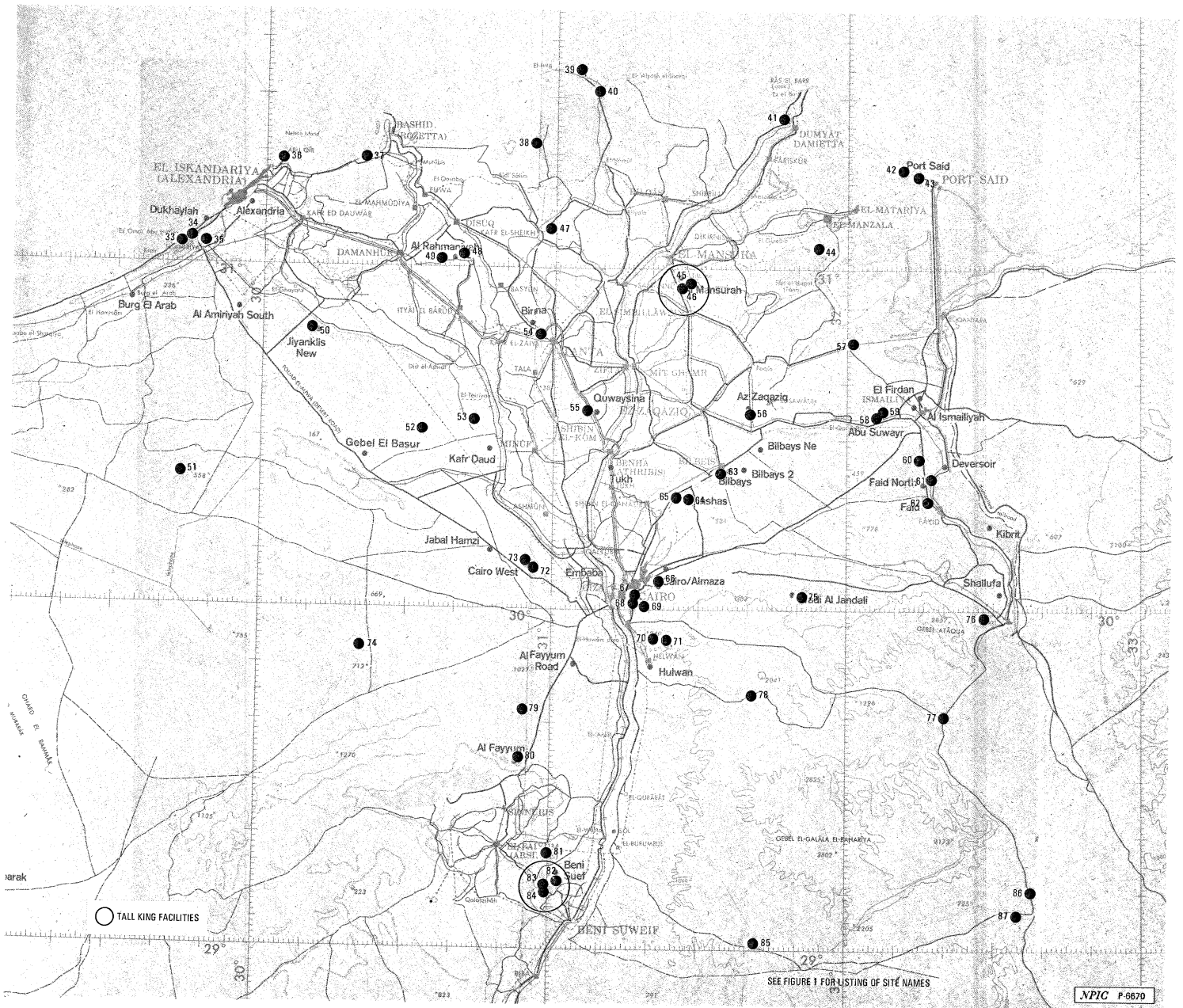


FIGURE 2. LOCATIONS OF AW RADAR FACILITIES IN THE NILE DELTA - SUEZ CANAL AREA OF EGYPT

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