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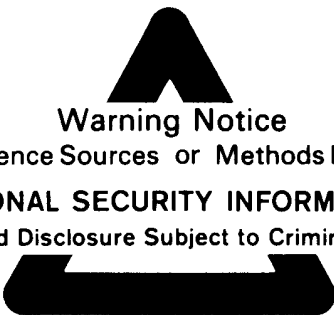
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CONTROL NO. Z-13978/83

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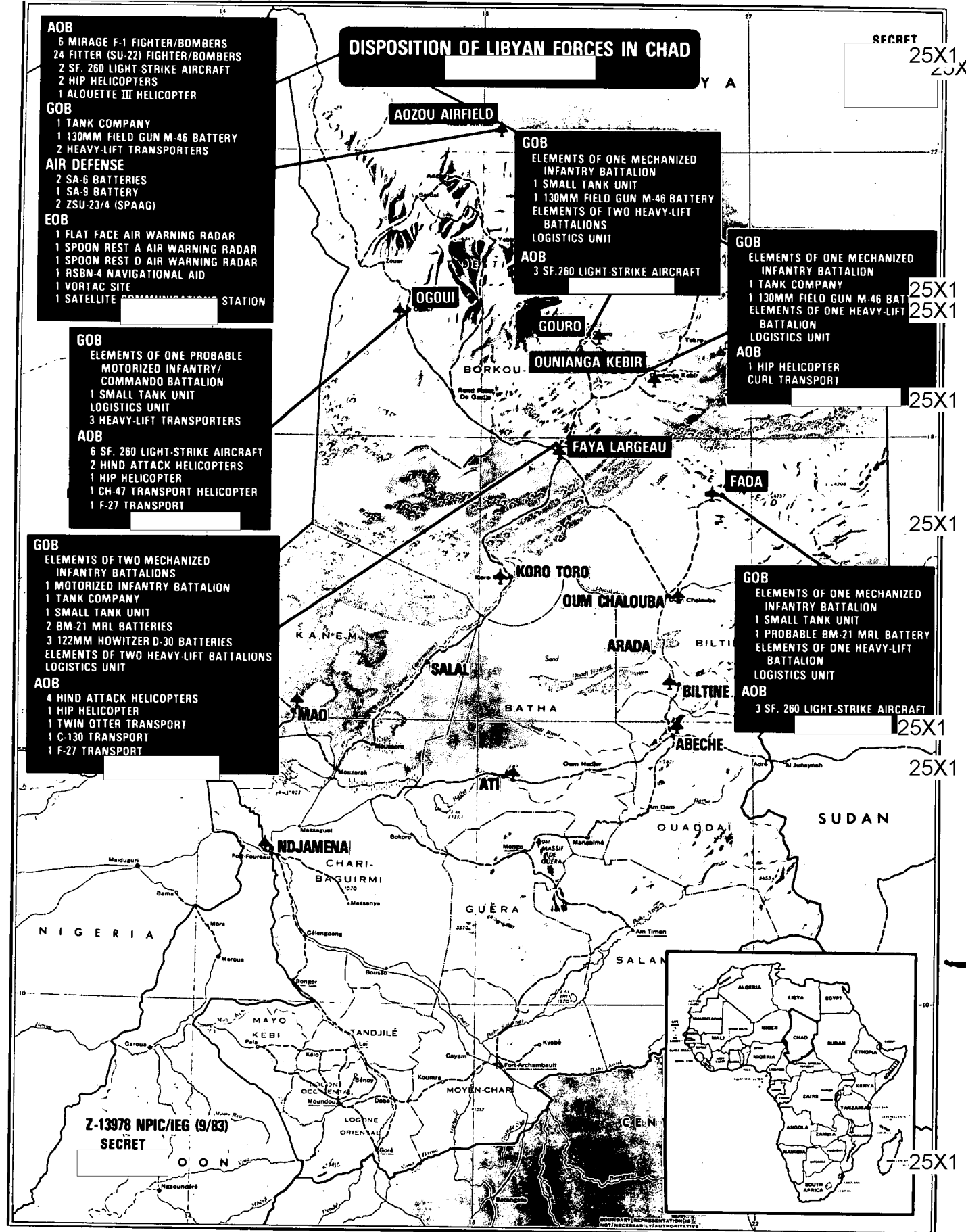
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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
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Attachment to Z-13978/83

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NPIC/IEG (9/83)

16 SEPTEMBER 1983

DISPOSITION OF LIBYAN FORCES IN CHAD (SWN)

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1. SIGNIFICANCE: LIBYAN AND LIBYAN-BACKED DISSIDENT FORCES CONTINUE TO OCCUPY KEY LOCATIONS IN NORTHERN CHAD AND ARE CONSOLIDATING THEIR POSITIONS AT THESE LOCATIONS. THE DISPOSITION OF THESE FORCES THROUGH _____ IS DEPICTED ON THIS GRAPHIC. (SWN)

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2. REMARKS: LIBYAN MILITARY UNITS THAT HAVE BEEN SEEN IN NORTHERN CHAD ON IMAGERY _____ INCLUDED ELEMENTS OF FIVE MECHANIZED INFANTRY BATTALIONS (NONE WITH THE USUAL FULL COMPLEMENT OF 40 ARMORED VEHICLES), ONE MOTORIZED INFANTRY BATTALION, ELEMENTS OF ONE PROBABLE MOTORIZED INFANTRY/COMMANDO BATTALION, THREE TANK COMPANIES, FOUR SMALL TANK UNITS, THREE BM-21 MULTIPLE ROCKET LAUNCHER (MRL) BATTERIES, THREE 122MM HOWITZER D-30 BATTERIES, THREE 130MM FIELD GUN M-46 BATTERIES, ELEMENTS OF SIX HEAVY-LIFT BATTALIONS, AND FIVE LOGISTICS UNITS. AIR DEFENSE ASSETS INCLUDED TWO DEPLOYED SA-6 BATTERIES, ONE SA-9 BATTERY, AND TWO ZSU-23/4 SELF-PROPELLED ANTI-AIRCRAFT GUNS (SPAAG). (SWN)

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LIBYAN COMBAT AIRCRAFT DEPLOYED IN NORTHERN CHAD INCLUDED SIX MIRAGE F-1 FIGHTER/BOMBERS, 24 FITTER (SU-22) FIGHTER/BOMBERS, 14 SF.260 LIGHT-STRIKE AIRCRAFT, AND SIX HIND ATTACK HELICOPTERS. THE COUNTS OF SF.260 AIRCRAFT FLUCTUATED AT SOME OF THESE AREAS INDICATING SOME MOVEMENT OF THESE AIRCRAFT BETWEEN AIRFIELDS. (SWN)

AT FADA --

THE SOUTHERNMOST LIBYAN GROUND FORCE DEPLOYMENT OBSERVED IN NORTHERN CHAD DURING THIS CURRENT CONFLICT IS IN THE FADA AREA. NO SIGNIFICANT CHANGES IN THE FORCE STRUCTURE IN THIS AREA HAVE BEEN OBSERVED _____ LIBYAN/DISSIDENT FORCES SEEN IN THE FADA AREA ON COVERAGE _____ INCLUDED:

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NPIC/IEG (9/83)
16 SEPTEMBER 1983

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GROUND ORDER-OF-BATTLE --

- ELEMENTS OF ONE MECHANIZED INFANTRY BATTALION
(AT LEAST 18 BTR-60 ARMORED PERSONNEL CARRIERS)
- ONE SMALL TANK UNIT
(SIX T-54/55 TANKS)
- ONE PROBABLE BM-21 MRL BATTERY
(THREE PROBABLE AND ONE POSSIBLE BM-21 MRL)
- ELEMENTS OF ONE HEAVY-LIFT BATTALION
(14 TRANSPORTERS)
- LOGISTICS UNITS
(AT LEAST 40 TRUCKS)

AIR ORDER-OF-BATTLE --

- THREE SF.260 LIGHT-STRIKE AIRCRAFT

(THIS PARAGRAPH IS CLASSIFIED SWN)

AT FAYA LARGEAU --

THERE HAS BEEN AN AUGMENTATION TO PREVIOUSLY DEPLOYED LIBYAN/LIBYAN-BACKED DISSIDENT FORCES IN THE FAYA LARGEAU AREA. FOURTEEN BMP ARMORED PERSONNEL CARRIERS (APC) WERE IDENTIFIED [REDACTED] INDICATING AN ADDITIONAL MECHANIZED INFANTRY BATTALION HAD DEPLOYED TO THIS AREA. AN ADDITIONAL 13 BTR-60 APC HAD ALSO ARRIVED ON TRANSPORTS [REDACTED] THE DISPOSITION OF THE BTR-60 MECHANIZED INFANTRY ELEMENT WHICH HAD BEEN AT FAYA LARGEAU [REDACTED] [REDACTED] COULD NOT BE DETERMINED. (THE ENTIRE FAYA LARGEAU COMPLEX HAS NOT BEEN IMAGED RECENTLY.) OTHER ACTIVITY INCLUDED THE DEPLOYMENT OF A NEW TANK COMPANY (AT LEAST 9 TANKS), AN ADDITIONAL BM-21 MRL BATTERY, AND AN ADDITIONAL 122MM D-30 HOWITZER BATTERY. LIBYAN/DISSIDENT FORCES SEEN ON COVERAGE OF FAYA LARGEAU [REDACTED] INCLUDED:

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GROUND ORDER-OF-BATTLE --

- ELEMENTS OF TWO MECHANIZED INFANTRY BATTALIONS
(13 BTR-60 APC AND 14 BMP APC)

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- ONE MOTORIZED INFANTRY BATTALION
(AT LEAST 50 LAND ROVER-TYPE VEHICLES, AND 30 TRUCKS)
- ONE TANK COMPANY
(AT LEAST NINE TANKS)
- ONE SMALL TANK UNIT
(FIVE TANKS)
- TWO BM-21 MRL BATTERY
(SIX MRL)
- THREE 122MM HOWITZER D-30 BATTERIES
(12 GUNS)
- ELEMENTS OF TWO HEAVY-LIFT BATTALION
(24 TRANSPORTERS)
- LOGISTICS UNIT

AIR ORDER-OF-BATTLE --

- FOUR HIND ATTACK HELICOPTERS
- ONE HIP HELICOPTER
- ONE TWIN OTTER TRANSPORT
- ONE C-130 TRANSPORT
- ONE F-27 TRANSPORT

(THIS PARAGRAPH IS CLASSIFIED SWN)

AT OUNIANGA KEBIR --

NO SIGNIFICANT CHANGE HAS BEEN OBSERVED IN THE GROUND FORCES IN THE OUNIANGA KEBIR AREA. CHANGES THAT HAVE BEEN OBSERVED INCLUDE A DECREASE IN THE NUMBER OF HEAVY-LIFT TRANSPORTERS IN THE AREA. IN ADDITION, THE BTR-60 COMPANY THAT HAD BEEN OBSERVED IN THIS AREA COULD NOT BE IDENTIFIED FROM AVAILABLE IMAGERY. CHANGES IN THE AIR ORDER-OF-BATTLE INCLUDED THE DEPARTURE OF THE FOUR SF.260 LIGHT-STRIKE AIRCRAFT THAT HAD BEEN DEPLOYED AT THIS AIRFIELD, A FLUCTUATION IN THE NUMBER OF HELICOPTERS PRESENT, AND AIR TRANSPORT RESUPPLY ACTIVITY.

LIBYAN/DISSIDENT MILITARY FORCES OBSERVED [REDACTED]

[REDACTED] INCLUDED:

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NPIC/IEG (9/83)
16 SEPTEMBER 1983

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GROUND ORDER OF BATTLE --

- ELEMENTS OF ONE MECHANIZED INFANTRY BATTALION
(AT LEAST 21 PROBABLE BMP APC)
- ONE TANK COMPANY
(12 MEDIUM TANKS)
- ONE 130MM FIELD GUN M-46 BATTERY
(SIX GUNS)
- ELEMENTS OF ONE HEAVY-LIFT BATTALION
(21 TRANSPORTERS)
- LOGISTICS UNIT
(AT LEAST 50 TRUCKS)

AIR ORDER-OF-BATTLE --

- ONE HIP HELICOPTER
- ONE CURL TRANSPORT

(THIS PARAGRAPH IS CLASSIFIED SWN)

AT GOURO --

SIGNIFICANT CHANGES IN THE DISPOSITION OF LIBYAN FORCES IN THE GOURO AREA INCLUDED THE DEPLOYMENT OF THREE SF.260 LIGHT-STRIKE AIRCRAFT TO THE AIRFIELD. LIBYAN/DISSIDENT FORCES SEEN [REDACTED] INCLUDED:

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GROUND ORDER-OF-BATTLE--

- ELEMENTS OF ONE MECHANIZED INFANTRY BATTALION
(AT LEAST 27 BMP APC)
- ONE SMALL TANK UNIT
(FOUR MEDIUM TANKS)
- ONE 130MM FIELD GUN M-46 BATTERY
(FIVE GUNS)
- ELEMENTS OF TWO HEAVY-LIFT BATTALIONS
(43 TRANSPORTERS)
- LOGISTICS UNIT
(AT LEAST 35 TRUCKS)

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AIR ORDER-OF-BATTLE--

- THREE SF.260 LIGHT-STRIKE AIRCRAFT

(THIS PARAGRAPH IS CLASSIFIED SWN)

AT OGOUI--

NO SIGNIFICANT CHANGE WAS NOTED IN THE DISPOSITION OF LIBYAN GROUND FORCE UNITS IN THE OGOUI AREA. UNITS REMAIN DEPLOYED TO THE SOUTH OF THE AIRFIELD AND IN THE HILLS TO THE NORTH OF THE AIRFIELD. LIBYAN/DISSIDENT FORCES SEEN

_____ INCLUDED:

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GROUND ORDER-OF-BATTLE--

- ELEMENTS OF ONE PROBABLE MOTORIZED INFANTRY/COMMANDO BATTALION (AT LEAST 18 LAND ROVER-TYPE VEHICLES AND FOUR TRUCKS)
- ONE SMALL TANK UNIT (THREE MEDIUM TANKS)
- LOGISTICS UNIT (AT LEAST 30 TRUCKS)
- THREE HEAVY-LIFT TRANSPORTERS

AIR ORDER OF BATTLE --

- SIX SF.260 LIGHT-STRIKE AIRCRAFT
- TWO HIND ATTACK HELICOPTER
- ONE CH-47 TRANSPORT HELICOPTER
- ONE HIP HELICOPTER
- ONE F-27 TRANSPORT

(THIS PARAGRAPH IS CLASSIFIED SWN)

AT AOZOU --

NO SIGNIFICANT GROUND FORCE ACTIVITY WAS OBSERVED AT AOZOU AIRFIELD. ACTIVITY INCLUDED THE IDENTIFICATION OF A NEW

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NAVIGATIONAL AID, AND FLUCTUATIONS IN THE AIR
ORDER-OF-BATTLE. LIBYAN FORCES OBSERVED

_____ INCLUDED:

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AIR ORDER-OF-BATTLE --

- SIX MIRAGE F-1 FIGHTER/BOMBERS
- 24 FITTER (SU-22) FIGHTER/BOMBERS
- TWO SF.260 LIGHT-STRIKE AIRCRAFT
- TWO HIP HELICOPTERS
- ONE* ALOUETTE III HELICOPTER

GROUND ORDER-OF-BATTLE --

- ONE TANK COMPANY
(12 MEDIUM TANKS)
- ONE 130MM FIELD GUN M-46 BATTERY
(FIVE GUNS)
- TWO HEAVY-LIFT TRANSPORTERS

AIR DEFENSE --

- TWO SA-6 BATTERIES
- ONE SA-9 BATTERY (THREE SA-9
TRANSPORTER-ERECTOR-LAUNCHERS)
- TWO ZSU-23/4 SPAAG

ELECTRONICS ORDER-OF-BATTLE --

- ONE FLAT FACE AIR WARNING RADAR
- ONE SPOON REST A AIR WARNING RADAR
- ONE SPOON REST D AIR WARNING RADAR
- ONE RSNB-4 NAVIGATIONAL AID
- ONE VORTAC SITE
- ONE SATELLITE COMMUNICATIONS STATION

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DISPOSITION OF LIBYAN FORCES IN CHAD

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- AOB**
 - 6 MIRAGE F-1 FIGHTER/BOMBERS
 - 24 F105 (SU-22) FIGHTER/BOMBERS
 - 2 SF. 260 LIGHT-STRIKE AIRCRAFT
 - 2 HIP HELICOPTERS
 - 1 ALOUETTE III HELICOPTER
- GOB**
 - 1 TANK COMPANY
 - 1 130MM FIELD GUN M-46 BATTERY
 - 2 HEAVY-LIFT TRANSPORTERS
- AIR DEFENSE**
 - 2 SA-6 BATTERIES
 - 1 SA-9 BATTERY
 - 2 ZSU-23/4 (SPAAG)
- EOB**
 - 1 FLAT FACE AIR WARNING RADAR
 - 1 SPOON REST A AIR WARNING RADAR
 - 1 SPOON REST D AIR WARNING RADAR
 - 1 RSNB-4 NAVIGATIONAL AID
 - 1 VORTAC SITE
 - 1 SATELLITE COMMUNICATIONS STATION

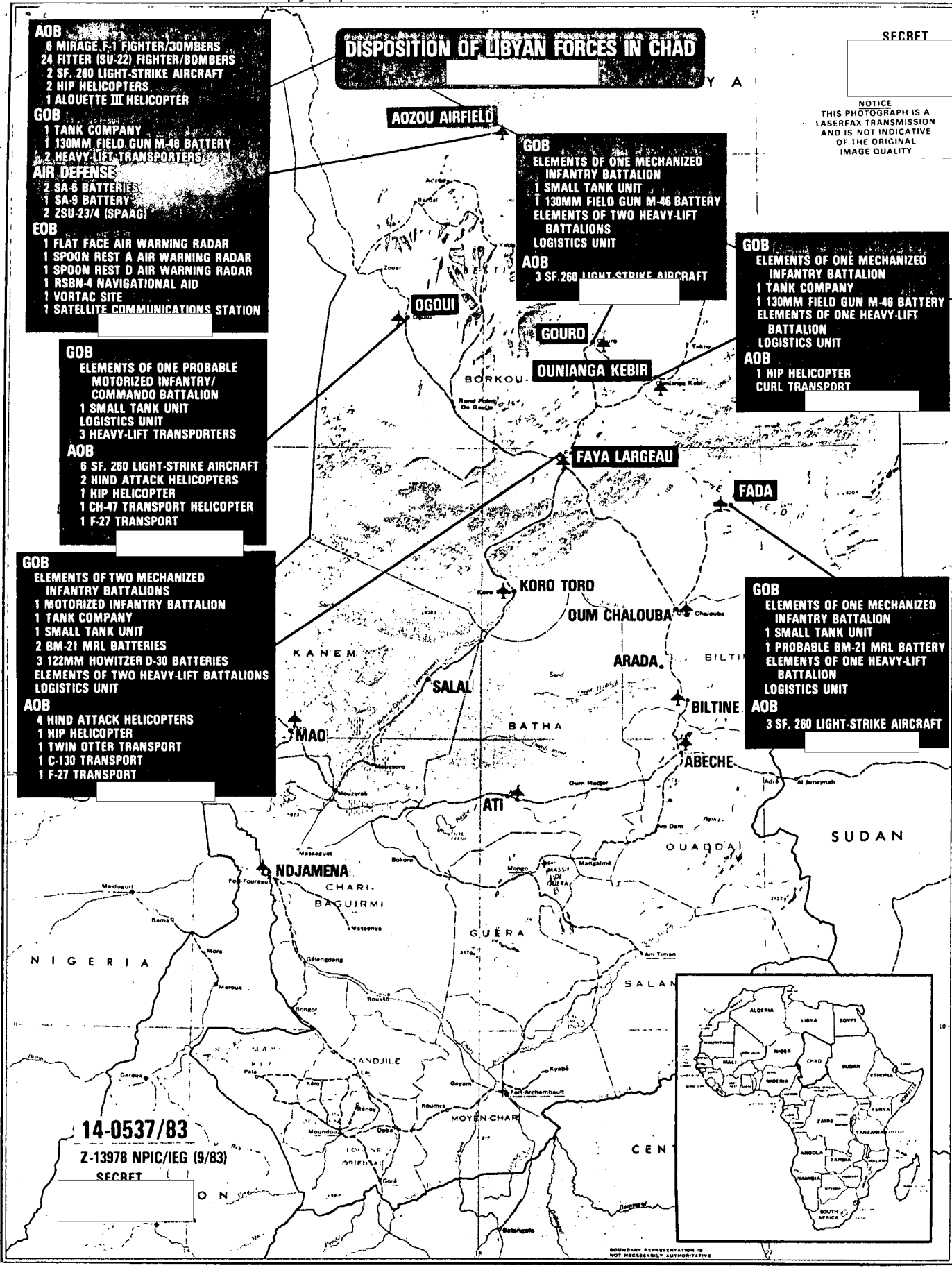
- GOB**
 - ELEMENTS OF ONE PROBABLE MOTORIZED INFANTRY/COMMANDO BATTALION
 - 1 SMALL TANK UNIT
 - LOGISTICS UNIT
 - 3 HEAVY-LIFT TRANSPORTERS
- AOB**
 - 6 SF. 260 LIGHT-STRIKE AIRCRAFT
 - 2 HIND ATTACK HELICOPTERS
 - 1 HIP HELICOPTER
 - 1 CH-47 TRANSPORT HELICOPTER
 - 1 F-27 TRANSPORT

- GOB**
 - ELEMENTS OF TWO MECHANIZED INFANTRY BATTALIONS
 - 1 MOTORIZED INFANTRY BATTALION
 - 1 TANK COMPANY
 - 1 SMALL TANK UNIT
 - 2 BM-21 MRL BATTERIES
 - 3 122MM HOWITZER D-30 BATTERIES
 - ELEMENTS OF TWO HEAVY-LIFT BATTALIONS
 - LOGISTICS UNIT
- AOB**
 - 4 HIND ATTACK HELICOPTERS
 - 1 HIP HELICOPTER
 - 1 TWIN OTTER TRANSPORT
 - 1 C-130 TRANSPORT
 - 1 F-27 TRANSPORT

- GOB**
 - ELEMENTS OF ONE MECHANIZED INFANTRY BATTALION
 - 1 SMALL TANK UNIT
 - 1 130MM FIELD GUN M-46 BATTERY
 - ELEMENTS OF TWO HEAVY-LIFT BATTALIONS
 - LOGISTICS UNIT
- AOB**
 - 3 SF. 260 LIGHT-STRIKE AIRCRAFT

- GOB**
 - ELEMENTS OF ONE MECHANIZED INFANTRY BATTALION
 - 1 TANK COMPANY
 - 1 130MM FIELD GUN M-46 BATTERY
 - ELEMENTS OF ONE HEAVY-LIFT BATTALION
 - LOGISTICS UNIT
- AOB**
 - 1 HIP HELICOPTER
 - CURL TRANSPORT

- GOB**
 - ELEMENTS OF ONE MECHANIZED INFANTRY BATTALION
 - 1 SMALL TANK UNIT
 - 1 PROBABLE BM-21 MRL BATTERY
 - ELEMENTS OF ONE HEAVY-LIFT BATTALION
 - LOGISTICS UNIT
- AOB**
 - 3 SF. 260 LIGHT-STRIKE AIRCRAFT



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