

~~CONFIDENTIAL~~

98

1st LOGISTICAL COMMAND

US ARMY VIETNAM

DECLASSIFIED

Authority DOD DIR 5200.10  
By 1cc NARS, Date 6-15-84

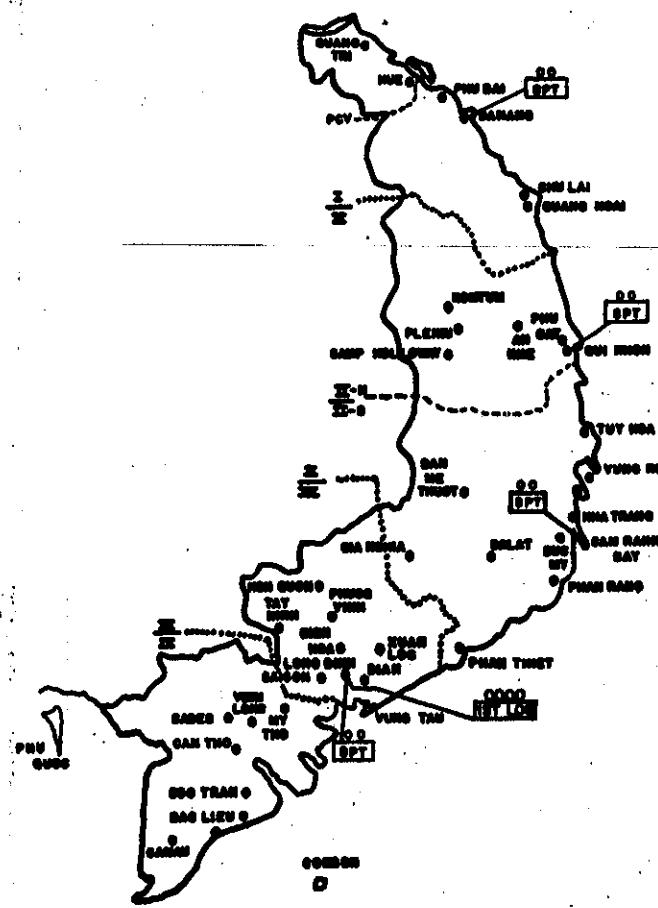


FACT BOOK  
1968

GROUP 4

DOWNGRADED AT 3 YEAR INTERVALS  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

~~CONFIDENTIAL~~



# VIETNAM

*Republic of*

1ST LOGISTICAL COMMAND  
FACT BOOK  
Index

ACofS, Pers

Authorized Strengths . . . . .	A-1
Actual Strengths . . . . .	2
Tech Asst Personnel . . . . .	3

ACofS, SP&O

1st Log Spt-US Forces-Others . . . . .	B-1
Troops Supported (SGN) . . . . .	2
Troops Supported (CRB) . . . . .	4
Troops Supported (QNH) . . . . .	5
Troops Supported (DNG) . . . . .	6
% Distribution of Spt . . . . .	7
Off Shore Support . . . . .	9
Military Intelligence . . . . .	10
Air Delivery . . . . .	11
Maint Air Equip Repair/Depot . . . . .	14
Est Day of Supply Bn . . . . .	15
Task Force Day of Supply . . . . .	16
Type Brigade Task Force . . . . .	17
Type FSA, Major Equip for . . . . .	18
Combat Unit Support System . . . . .	19
Major Units . . . . .	23
Unit Deployment & Inact. . . . .	30

DIR/GEN SUP

Stockage Analysis (Depot) . . . . .	C-1
Consumption/Planning Factors . . . . .	2
Depot Storage Space . . . . .	3
Riverine Supply Support . . . . .	6
Red Ball System . . . . .	7
RBE/RBX Reqns and Fill . . . . .	8
MHE Replacement Status . . . . .	9
M113 Battle Loss Rates . . . . .	10

AIR DELIVERY

1ST LOG COMD UNITS:

109 QM CO (Air Delivery), CRB  
383 QM DET (Air Equipment Supply B.H.  
623 QM CO (Air Equip Repair & Depot)  
CRB

UNITS ATTACHED TO 383QM DET:

Platoon, 549th QM Co(AD), Sagami  
Japan  
Platoon (-), 173d Air Equip Supt Plt.  
Platoon (-), 101st Abn Div Air Equip  
Supt Co (-)

UNITS ATTACHED TO 109TH QM CO (AD):

Platoon (-), 1/101st Abn Div Air Equip  
Supt Platoon

AIR DELIVERY:

1. Performed by the 109 Qm CO and 383 QM DET which have the missions of parachute rigging, temporary storage and rigging of supplies for airdrop by US ARMY, USAF, and/or other service aircraft; to render technical assistance in the recovery and evacuation of air drop equipment.

2. Capability-requisition, receive, store, and prepare (to include packing of parachutes and rigging of loads) 500 S/T of supplies and equipment per day.

3. Pre-Rigged Supplies:

- a. CL I - 45.12 S/T
- b. CL III - 38.900 gal (144.05 S/T)
- c. CL V - 349.02 S/T

METHODS OF DELIVERY: (STANDARD SYSTEM)

1. CDS (Container Delivery System) 16 2200 lb A22 cargo bgs can be delivered on 1 pass from a C-130 aircraft.

SOURCE: 1st Log Comd SP&O As of 30 Apr 68

B-11

METHODS OF DELIVERY:  
(STANDARDS SYSTEMS)  
(CON'T)

2. ARC LACES (LOW ALTITUDE  
PARACHUTE EXTRACTION SYSTEM)  
Platforms loads up to 9 S/T ex-  
tracted from aircraft 0-5 feet  
above ground.

3. MODULAR PLATFORM SYSTEM.  
This standard system designed for  
Airdrop of equipment and large  
cargo exceeding dimensions of  
CDS containers. Equipment or  
cargo rigged for airdrop on  
8, 12, 16, 20, or 24 foot Modular  
Platform. The platform is ex-  
tracted from the aircraft by an  
extraction parachute and is air-  
dropped with 1 to 6 G11A cargo  
parachutes depending upon weight  
of load, up to approximately  
25,000 pounds maximum. A 4-G  
force normally encountered on  
opening shock.

SOURCE: 1st Log Comd, SP&O.

As of 30 April 68

B-12

METHODS OF DELIVERY  
(NON-STANDARD SYSTEM)

1. Ground Proximity Extraction System (GPES), a system very similar to that used on aircraft carriers for braking aircraft. The C-130 aircraft, wheels almost touching the ground, trails a hook which engages a cable stretched across the extraction zone. The hook, which is attached to an 8, 12, 16, 20 or 24 foot modular platform extracts the load from the aircraft.
2. PARACHUTE LOW ALTITUDE DELIVERY SYSTEM (PLADS) A22 Cargo bags delivered by high velocity from 250 feet. Limited to one bundle per pass.
3. 1528 LOW ALTITUDE PARACHUTE EXTRACTION SYSTEM (LAPES) This system employs 2 or 3 LAPES Platforms in tandem. The 15 ft extraction parachute, attached to a release plate in the rear of the aircraft is deployed a few minutes before delivery. When on target, a release plate is activated and the 15 ft extraction parachute deploys three 28 ft extraction parachutes. These parachutes extract the platforms and retard the load as it skids along the extraction zone.

SOURCE: 1st Log Comd SP&O  
As of 30 Apr 68

B-13

MAINTENANCE AIR EQUIPMENT REPAIR/  
DEPOT

---

623d QM Co has the mission of  
operating a QM depot for supply,  
field maintenance, and reclama-  
tion of air delivery equipment.  
Maintains on hand the air delivery  
equipment specified in the 1st  
Log Comd OPLANS 13-67.

---

SOURCE: 1st Log Comd Hq. SP&O  
As of 30 Apr 68

B-14