

98
~~CONFIDENTIAL~~
1st LOGISTICAL COMMAND
US ARMY VIETNAM

DECLASSIFIED

Authority DOD DIR 5200.10

By iso, NARS, Date 6-15-84



FACT BOOK
1968

GROUP 4
DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

~~CONFIDENTIAL~~

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 Reqs 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 LAPES (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

MAINTENANCE AIR EQUIPMENT REPAIR/
DEPOT

623d QM Co has the mission of operating a QM depot for supply, field maintenance, and reclamation 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