

# STUDENT OUTLINE 594 AIRMOBILE OPERATIONS

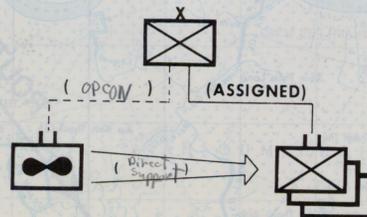
## 1. DEFINITIONS

- A. Airmobile force commander: Brig Co.
- B. Mission commander: Br Co. Senior Paratrooper Aviator
- C. Lifted unit commander: Platoon Co. Co. Commander
- D. Aviation unit commander: \_\_\_\_\_

REMEMBER: AN AIRMOBILE OPERATION IS THE MOVEMENT OF TROOPS AND EQUIPMENT IN AIRCRAFT, UNDER THE CONTROL OF A GROUND COMMANDER, TO ENGAGE IN GROUND COMBAT!

## 2. COMMAND RELATIONSHIP

(Why the airmobile force commander determines weather minimums and landing zones.)



## 3. THE INVERSE PLANNING SEQUENCE

### I THE GROUND TACTICAL PLAN



THIS IS THE AIRMOBILE FORCE COMMANDER'S SCHEME OF MANEUVER. IT INCLUDES:

\_\_\_\_\_

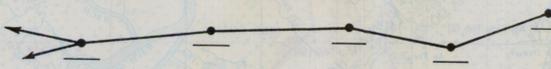
### II THE LANDING PLAN

- A. THE LANDING PLAN MUST INCLUDE THE SEQUENCE, TIME, AND PLACE OF ARRIVAL OF TROOPS, EQUIPMENT, AND SUPPLIES.
- B. LANDING ZONES ARE CHOSEN BY THE Airmobile Co.

- C. A GOOD LANDING ZONE
  1. Near the Objective
  2. Good cover & concealment
  3. Near dominating terrain
  4. Few obstacles
  5. No enemy positions
  6. Near good road NETS
  7. Safe from armor
  8. Easy to identify

- D. MARKING THE LZ: By pathfinders
  1. Can shape mark first assault
  2. \_\_\_\_\_
- E. THE Airmobile Force Co. DECIDES WHETHER OR NOT TO USE PATHFINDERS.

### III THE AIR MOVEMENT PLAN



A. THE AIR MOVEMENT PLAN HAS TWO PARTS:

- 1. Flight route diagram (Recommended by) Mission Commander
- 2. Air movement table

B. THE FLIGHT ROUTE DIAGRAM

- 1. A good flight route:
  - a. Decieves the Enemy
  - b. Avoids Enemy Positions
  - c. Uses Available Weapons
  - d. Does not require Parachute Run
  - e. Easy to Navigate
- 2. Movement control is the responsibility of the \_\_\_\_\_

- SP Start Point - 1st Nav. Pt. along flight route
- ACP \_\_\_\_\_
- CCP \_\_\_\_\_
- RP \_\_\_\_\_

C. THE AIR MOVEMENT TABLE

SERIAL	AVN UNIT	NR A/C	TRANS UNIT	NR SPACES	PZ	STATION TIME	T/O TIME	SP TIME	RP TIME	LZ NR	LZ TIME	REMARKS

Note: Accuracy is to 30"

### IV THE LOADING PLAN

A. FORMS:

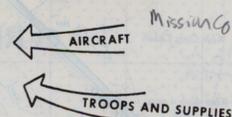
- 1. Air loading tables are prepared by the Lifted Unit Co., employing these principles:
  - a. All Personnel carry all combat gear
  - b. Ammo with EACH WEAPON
  - c. Key Personnel SHUT UP
  - d. Clears with enemy sensed weapons
  - e. All accessories with EAVD

- 2. Manifests show who is on the aircraft. At least one copy per aircraft is prepared if time permits. Accuracy is entirely the responsibility of the Senior Member of Lifted Party

B. PERSONNEL:

- 1. Loading zone control center: Pathfinders  
Mountain Air TRAPZ control in PZ Assist LCG
  - 2. Loads control group (LCG): control  
P.F. UP ZONE
- The LCG is supervised by the Inf Bn S4 or Inf Comp XO, depending on the size of the lifted unit.

### V STAGING



THE AVIATION UNIT IS RESPONSIBLE FOR ITS OWN REFUELING AND MAINTENANCE.

## 4. DETERMINING AIRCRAFT REQUIREMENTS

A. Type Loads method: Determine # of AC

B. Space method: space 240 lbs

C. The Planning Worksheet  
# of AC needed to move 5000 lbs

UNITED STATES ARMY AVIATION SCHOOL  
DEPARTMENT OF TACTICS  
COMMAND AND STAFF DIVISION  
FLIGHT ROUTE DIAGRAM  
594 (5031) AIRMOBILE OPERATIONS  
MAY, 1967

space MISSING CO  
Type Load Pathfinders  
space Method  
1. space common denominator of 240 lbs.