

CONFIDENTIALSWPA TRAINING

The 416th Bombardment Group (L) began its SWPA training program on or about 15 May 1945. The training is divided into two phases -air and ground (including synthetic devices.) Each squadron is divided into two sections. One section attends ground school while the other flies. Every fourth day one squadron is stood down for one-half day, during the AM, at which time the entire personnel of that squadron receives three one (1) hour lectures of movies pertaining to SWPA training. During the PM, one section of the squadron stood down, carries on flying and the other section is scheduled for synthetic devices. Each section of the other three squadrons receives two one (1) hour lectures or movies and one hour of physical training during one-half the day, and participates in flying during the other half. Night Flying is carried on every night on a rotation basis. Flying and ground school schedules are only made up for a week in advance because of the flexibility of the two due to weather, change of personnel (leaves, schools), and changes in overall picture. Listed hereon are subjects completed or being taught in ground school in conjunction with or in addition to requirements set down by 9th Air Division (M).

COMBAT CREWS

GEOGRAPHY FOR AIRMENT	1 HOUR
HISTORY FOR AIR WAR	1 HOUR
JAP FIGHTER TACTICS	2 HOURS
TARGETS FOR ALLIED BOMBING	
PHOTO READING	1 HOUR
JAP FLAK	2 HOURS
ALLIED AIR TACTICS	2 HOURS
SURVIVAL	2 HOURS
SECURITY	2 HOURS
NAVIGATION, DEAD RECKONING	2 HOURS
MAP MERCATOR	1 HOUR
RADIO AIDS	1 HOUR
WEATHER FOR AIRMEN	1 HOUR
RECOGNITION	50 HOURS
LOW LEVEL FLYING AND NAVIGATION	1 HOUR
LOW LEVEL BOMB AND GUNNERY	10 HOURS
CODE	1 HOUR
AUTO PILOT	1 HOUR
CRUISE CONTROL	1 HOUR

ALL PERSONNEL

PRESENT SITUATION	1 HOUR
GEOGRAPHY	3 HOURS
CUSTOMS AND RELIGION	2 HOURS
HISTORY OF THE WAR	4 HOURS
ORGANIZATION OF JAP AIR, GROUND, AND SEA FORCES	2 HOURS
JAP MINES, BOMBS, BOOBY TRAPS AND WEAPONS	2 HOURS
JAP TACTICS FOR ATTACKING AIRDROMES BY AIR AND GROUND	2 HOURS

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DEFENSE OF AN AIRDRONE	2 HOURS
WEATHER	1 HOUR
CHEMICAL WARFARE	1 HOUR
CAMOUFLAGE	1 HOUR
MEDICAL-PERSONAL HYGIENE AND FIELD SANITATION	4 HOURS
SURVIVAL AND LIVING OFF THE LAND	
SECURITY AND POW, ESCAPE, EVASION AND INTERROGATION CENSORSHIP	1 HOUR
INITIATIVE UNDER ADVERSE CONDITIONS AND SUPPLY ETC.	1 HOUR

9TH AIR DIVISION GROUND SCHOOL TRAINING

- A. AIRCRAFT RECOGNITION
 - 1. RECOGNITION UNITED STATES AND JAPANESE ARMORED VEHICLES.
- B. BOMBING
- C. CHEMICAL WARFARE TRAINING
- D. DITCHING PROCEDURE
- E. EMERGENCY AND FIELD LIVING CONDITIONS
- F. SYNTHETIC DEVICES
 - 1. A-2 BOMB TRAINER
 - 2. E-14 GUNNERY TRAINER
 - 3. LINK TRAINER
- G. GEOGRAPHICAL AND CLIMATIC CHARACTERISTICS OF OTHER THEATRES
- H. MAP AND AERIAL PHOTO READING
- I. ~~WEATHER~~ CARE AND MAINTENANCE OF INDIVIDUAL EQUIPMENT
- J. JAPANESE AIR TECHNIQUES AND AIRCRAFT PERFORMANCE
- K. ORIENTATION JAPANESE RACE AND PSYCHOLOGY
- L. LOGISTICS
- M. MEDICAL AND HEALTH INSTRUCTION
- N. NAVIGATION
- O. OTHER (TO BE SPECIFIC)
- P. PHYSICAL TRAINING
- Q. QUALIFICATION IN SMALL ARMS
- R. USE OF RADIO AND RADIO AIDS
- S. DEFENSE AND SECURITY
- T. TACTICS AND TECHNIQUES USED IN APPLICABLE PACIFIC AREA.
- U. CARE AND MAINTENANCE OF UNIT EQUIPMENT
- V. IDENTIFICATION OF JAPANESE AND US SURFACE VESSELS
- W. WEATHER
- X. MILITARY COURTESY AND DISCIPLINE
- Y. MILITARY SECURITY
- Z. GUNNERY

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CONFIDENTIAL**BOMBARDIER-NAVIGATOR TRAINING**

Ground School and flight training for Bombardier-Navigators of this unit will from 11 June 1945 be separated from the scheduled ground school and training of Pilots and gunners.

Squadron bombardiers will immediately initiate a training program which will cover all of the following phases. Instructors will be chosen among the Bombardiers within the squadron or from the various departments concerned.

Complete and accurate attendance records will be maintained by the Squadron Bombardier and a weekly report will be submitted to the ground bombardier as to classes held, time involved, attendance and status of individuals as to each phase covered.

1. DR Navigation (allowable error- $1\frac{1}{2}$ degrees and $1\frac{1}{2}$ minutes per hours flight)
2. Celestial Navigation (allowable error -15 miles for full range of aircraft)
 - a. Celestial Navigation-to cover use of astro-compass.
3. Send and receive radio code - minimum of 6wpm.
4. Send and receive blinker code - minimum of 5wpm.
5. Familiarity with use of
 - a. C-1 Auto-Pilot.
 - b. X-1 Attachment.
 - c. AES Attachment.
 - d. Glide Bombing Attachment.
6. Calibration of Air Speed Indicator
7. Compass swinging - air and ground.
8. Radius of action problems
9. Search Problems
10. Interception Problems.
11. Double Drift.
12. E-6P and C-2 Computers.
13. Flight plans and bombing logs.
14. Map Reading and marking (to include use of grid maps)
15. Radio Compass
16. Emergency radio procedures
17. Bail-out and emergency landing procedure
18. Bombing loading and fusing.
19. Recognition.

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