

1:250,000 — EDITION 1
MUANG SING, LAOS
JOG (A) 1501 NF 47-12
LAOS; CHINA; BURMA

POPULATED PLACES 聚住地
1st importance 一等城市 SHANG-HAI
2nd importance 二等城市 CH'ANG-SHA
3rd importance 三等城市 CHIN-HUA
4th importance 四等城市 Fo-f'ang-chen
5th importance 五等城市 Shih-chiao-hsi

ROADS 道路
All weather, hard surface 全天候硬路面
Two or more lanes wide 二車道以上
Less than two lanes wide 二車道以下
All weather, loose or light surface 全天候軟路面
Two or more lanes wide 二車道以上
Less than two lanes wide 二車道以下
Fair or dry weather loose surface, dirt road 軟路面
Carpath 土道
Trail (foot path) 小徑

RAILROADS 鐵道
Normal gauge (4'8 1/2") Station 標準軌車站
Narrow gauge 狹軌
BOUNDARIES 境界線
International boundary 國界
Province, state, khouang, fish, changwat 省界

Woodland, Rice paddy 森林或稻田
Falls, Rapids 瀑布
Salt evaporator 鹽池
Swamp or marsh 沼澤
Mangrove 紅樹林
Beefs, Limit of danger 危險限制線
Rocks, Sunkens, Anvils 礁石, 沉船, 鐵砧
Foreshore flat 灘地
Area name PHA SOM

AERODROMES (Military or Civil) 機場
Field limits with runway pattern EDNA - Name
50 - length of longest runway to nearest hundreds of feet
1 - Soft or unimproved surface
725 - Elevation
Field limits, with runway pattern
Field limits unknown with runway pattern
Field limits and runway pattern unknown

SEAPLANE BASE 水上飛機基地
SEAPLANE (EMERGENCY) 水上飛機(緊急)
HELIPORT 直升機場
RADIO FACILITIES 無線電設施
RADIO RANGE LF/MF 無線電範圍 LF/MF
MULTIPLE RADIO FACILITIES 多頻無線電設施
MAGNETIC VARIATION 磁偏角
Isogonic line 等磁偏角線
VISUAL AIDS AND OBSTRUCTIONS 目視助航設施及障礙物

Obstruction 障礙物
1108 - Elevation of obstruction top, above sea level (259) - Elevation of obstruction top, above ground level
Group obstruction 障礙物群
Radio facility obstruction 無線電設施障礙物
Power transmission line 電力輸送線
Ocean station vessel (Normal position) 海洋測候所船隻
Visual ground sign 目視地面標誌
Aero Light 航空燈

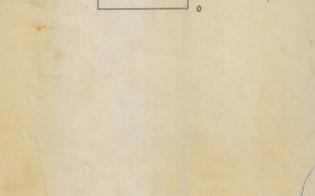
CAUTION
AIR INFORMATION CURRENT THROUGH 8 OCTOBER 1965
Consult NOTAMS and USAF/USN Flight Information Publications for the latest information; the Chart Updating Manual for other chart revision information.

TERRAIN ELEVATIONS
HIGHEST elevation is 7808 ± feet located at 21°51'N 100°39'E
± following elevation value indicates accuracy is not within 100 feet
HIGHEST elevations for each 15 MINUTE QUADRANGLE are represented in THOUSANDS and HUNDREDS of feet. They are omitted where relief information is inadequate.

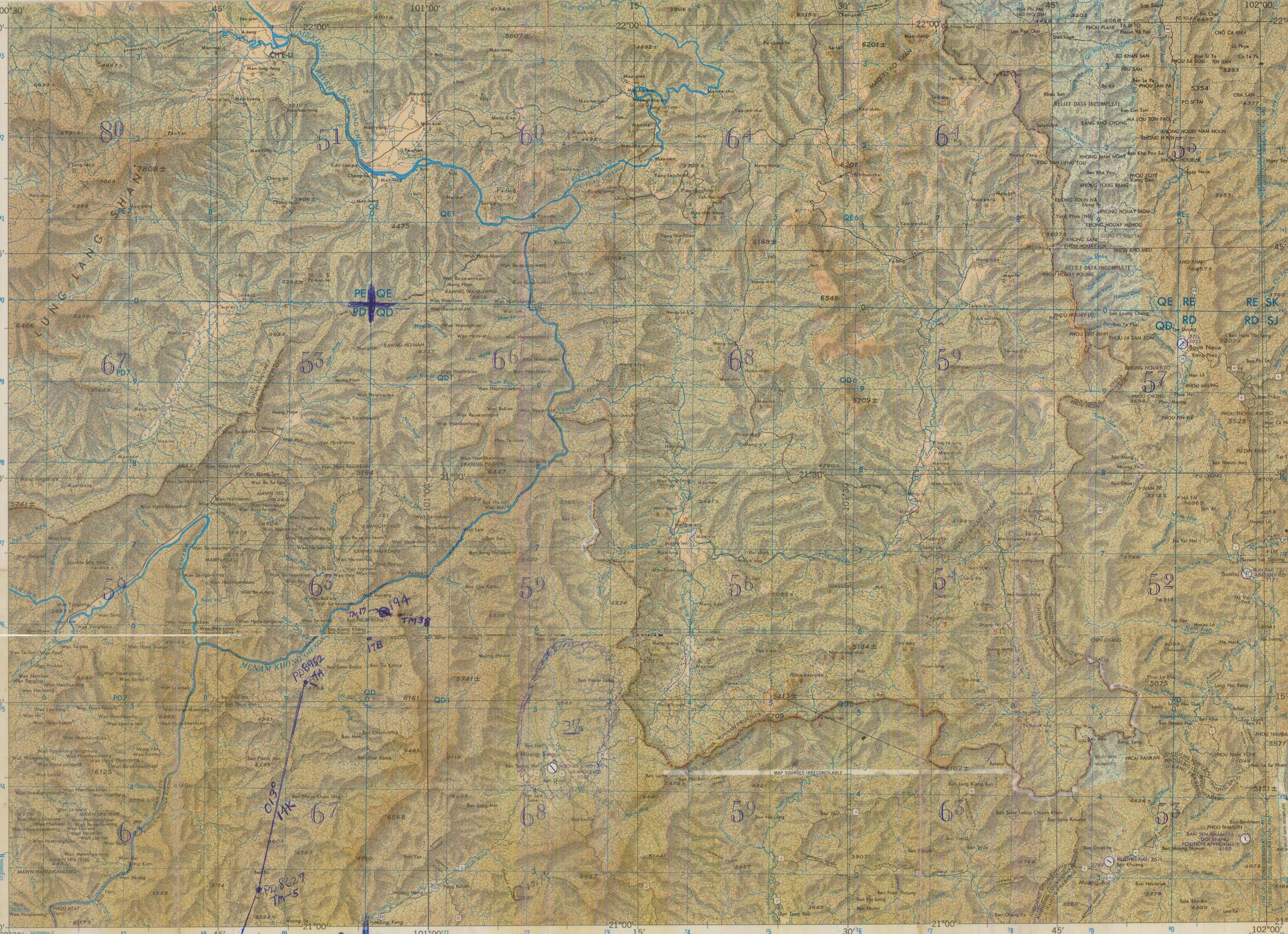
EXAMPLE 51
NOTES
No obstructions 200 feet or more above ground level are known to exist within this area.
MAGNETIC VARIATION FOR 1965 IS APPROXIMATELY 0°45'W OVER THE ENTIRE AREA. (Annual rate of change - no change)
THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.
NOTE: ALIGNMENT OF ALL BOUNDARIES IS APPROXIMATE

ELEVATION TINTS
FEET
10850
9900
4950
1000
500
0

Prepared under the direction of the Defense Intelligence Agency and published by the Army Map Service, Washington, D.C. 20315. Compiled in 1965 from best available source materials.



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ELEVATIONS IN FEET
高程以英尺計算

JOINT OPERATIONS GRAPHIC (AIR)

SCALE 1:250,000
10 Statute Miles
10 Kilometers
5 Nautical Miles

CONTOUR INTERVAL IN CHINA APPROXIMATELY 330 FEET (100 METERS)
等高線間隔在中國約為三百三十英尺(一百公尺)
CONTOUR INTERVAL IN LAOS AND BURMA APPROXIMATELY 250 FEET (75 METERS)
WITH SUPPLEMENTARY CONTOURS APPROXIMATELY 80 FEET (25 METERS)
等高線間隔在寮國及緬甸約為二百五十英尺(七十五公尺)與間補線間隔為八十英尺(二十五公尺)
RELIEF PARTIALLY SHOWN BY FORM LINES
本圖地形部分用等高線表示

CAUTION: Contour values are approximate conversions of meters to feet and may be up to 50 feet higher than true value.

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 47, EVEREST SPHEROID
註有藍色數字之線為愛德華特爾圖球墨卡托投影第 47 帶 10,000 公尺方格線

ELEVATIONS IN FEET
高程以英尺計算

GLOSSARY
Ban (Ho, Houy) settlement, village
Hou, Hwe stream
Kawng mountain
Nawn mountain range
Mong town
Muang, Muong settlement, village
Nam
Phu (Pha, Phanom, Phou) mountain, mountain range
Sala mountain, mountain range
Wan settlement, village
Xiang settlement

RELIABILITY DIAGRAM
Good Fair Poor

LOCATION DIAGRAM FOR NF 47-12
(WAC INDEX SHOWN IN BLUE)

A. Large scale topographic map, compiled 1963-64.
B. Medium scale topographic map, compiled 1955.

ELEVATIONS IN FEET
高程以英尺計算

GRID ZONE DESIGNATION: 47Q
100,000 M. SQUARE IDENTIFICATION
TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
SAMPLE POINTS: BATENE
1. Best section (middle) 100,000 meter square in which the point lies.
2. Locate first LETTER and two or three digits to the left of the point and second digit figure labeling the line above or below margin, or on the line.
3. Locate first digit from grid line to point.
4. Locate first digit from grid line to point.
5. Locate first digit from grid line to point.
6. Locate first digit from grid line to point.
7. Locate first digit from grid line to point.
8. Locate first digit from grid line to point.
9. Locate first digit from grid line to point.
10. Locate first digit from grid line to point.

NOTE: THE SMALLER figures of grid and number, these are for finding the larger figure of the grid number.
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AERONAUTICAL APPROACH CHARTS (Code: AC) and/or AERONAUTICAL CHARTS (Code: AGC) completely within this area are discontinued. Those that are partially within this area should be retained until publication of the adjacent Joint Operations Graphic (Airs) 300 (A). Consult the AGC Bulletin for publication and discontinuance notices.

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