

SERIES 1501 AIR SHEET NF 48-13 EDITION 4

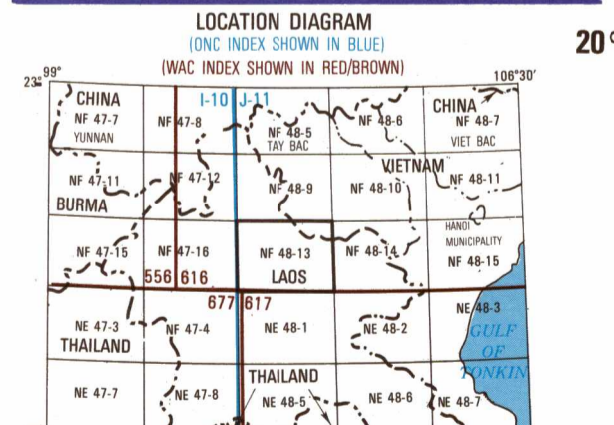
- POPULATED PLACES**
- Over 100,000
 - 50,000 to 100,000
 - 10,000 to 50,000
 - 2,000 to 10,000
 - Less than 2,000
- ROADS**
- Dual highway
 - All weather, hard surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - All weather, loose or light surface
 - More than two lanes wide
 - Two lanes wide
 - One lane wide
 - Pair of dry weather, loose surface
 - Track top
 - Route marker
- RAILROADS**
- Single track
 - Multiple track
 - Normal gauge 1.52m (5')
 - Narrow gauge
- BOUNDARIES**
- International
 - First-order administrative division
 - Reservation
- OTHER FEATURES**
- Landmark
 - Horizontal control point
 - Levee; Barial mound
 - Mine
 - Dam or lock; Sand
 - Dunes; Crescent; Lateral; Ripple
- VEGETATION**
- Woods
- HYDROGRAPHY**
- Well; Perennial; Intermittent
 - Intermittent streams; Single; Double line
 - Disappearing stream; Swamp or marsh
 - Intermittent lake; Dry lake
- TERRAIN ELEVATIONS**
- Spot elevation; normal; critical
 - HIGHEST KNOWN elevation is 7425 feet at the following coordinates
 - Geographic: 20°18'N, 103°12'E
 - Grid: 481242
 - The accuracy of all elevations shown on this graphic is not within 100 feet.
- AERODROMES (Military or Civil)**
- Runway pattern known
 - EDNA/50's
 - EDNA-Name
 - 50-Length of longest runway to nearest hundreds of feet
 - S-Soft or unimproved surface
 - U-Unknown surface
 - 725-Elevation
 - Runway pattern unknown
- HELIPORT/HELIPAD**
- HELIPORT/HELIPAD AT HOSPITAL
- RADIO AIDS TO NAVIGATION**
- VHF OMNI RANGE (VOR)
 - VORTAC
 - TACAN
 - VOR with DME
 - Other facilities
- RADIO FACILITIES**
- RADIO RANGE LF/MF
 - MULTIPLE RADIO FACILITIES
- CONTROLLED AIRSPACE**
- ADIZ
 - ATLANTIC ADIZ
- VISUAL AIDS AND OBSTRUCTIONS**
- Obstruction
 - 1108-Elevation of obstruction top, above sea level
 - (259)-Elevation of obstruction top, above ground level
 - Group obstruction
 - Radio facility obstruction
 - Power transmission line
 - Visual ground sign
 - Aero light; Marine light

CAUTION
Vertical obstructions, including powerlines, have been extracted from the most reliable sources available. However, there is no assurance that all are shown, or that their locations or heights are exact.

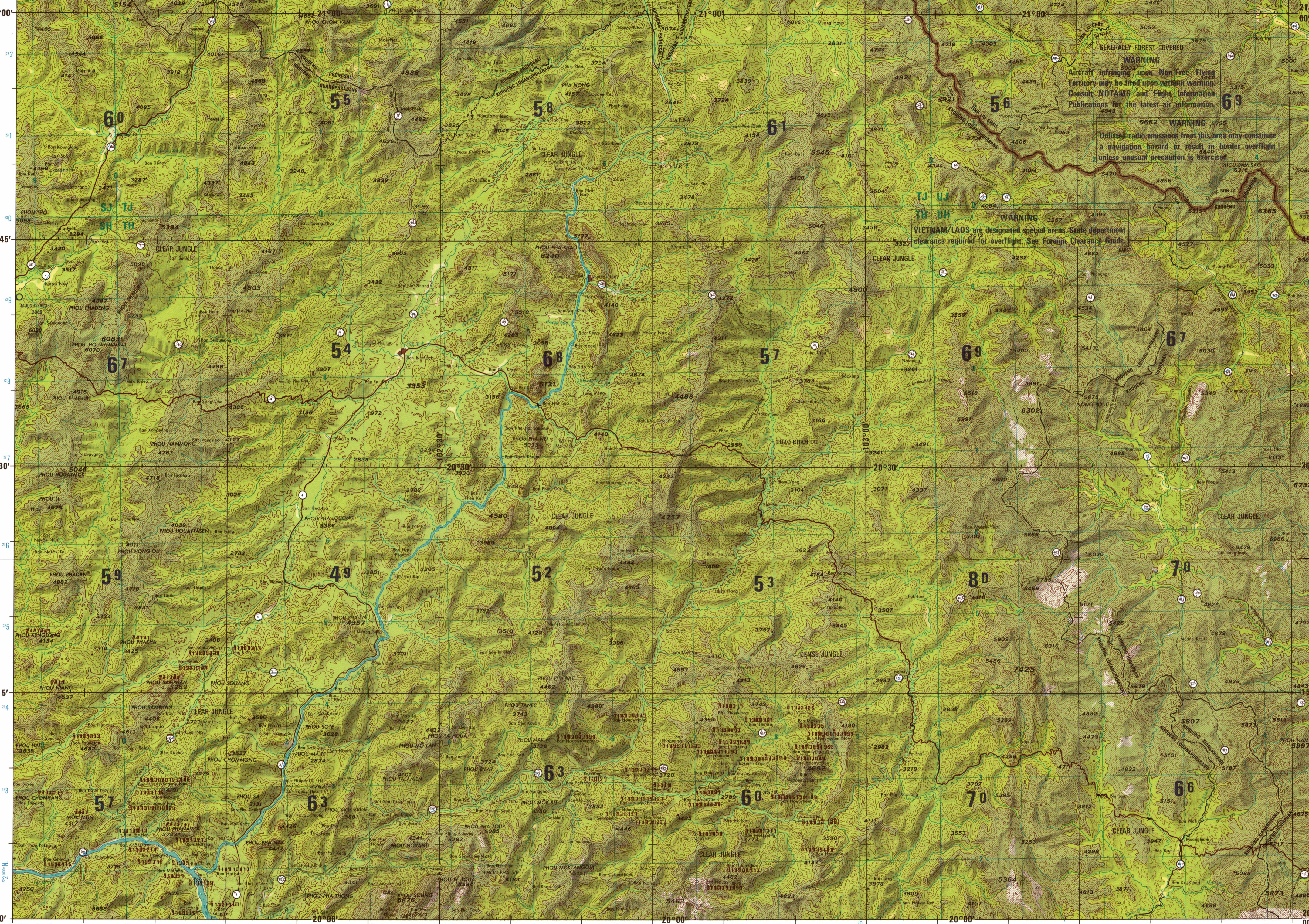
CAUTION
AIR INFORMATION CURRENT THROUGH 15 MARCH 1988
Consult NOTAMS and Flight Information Publications for the latest air information; the DOD Aeronautical Chart Updating Manual or MOD (U.K.) Aeronautical Chart Amendment document for other chart revision information.

MAGNETIC VARIATION FOR 1985 IS APPROXIMATELY 1°W OVER THE ENTIRE AREA.
(Annual rate of change 4' increase)

ATTENTION
THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF)
The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known terrain in each quadrangle, including terrain obstructions (towers, towers, antennas, etc.). In areas of extensive available relief, the MEF is shown by a note spaced across the area.



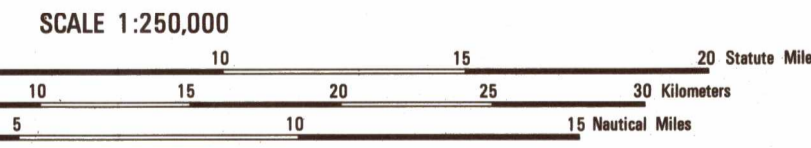
SCALE 1:250,000
MUANG NGOY, LAOS
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Prepared and published by the Defense Mapping Agency Aerospace Center, St. Louis, MO 63118. Compiled April 1988.



JOINT OPERATIONS GRAPHIC (AIR)



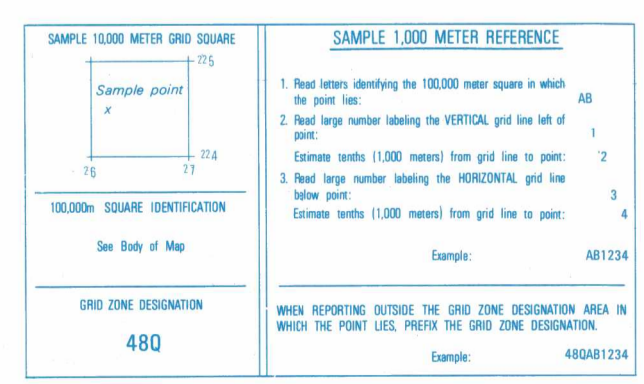
CONTOUR INTERVAL APPROXIMATELY 330 FEET

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 48, FOREST SPHEROID

USERS SHOULD REFER CORRECTIONS, ADDITIONS AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-0899; COMMERCIAL 314-283-4864; DSN 893-4864; OR WRITE TO DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4600 SANGAMON ROAD, BETHESDA, MD 20815-5003

CONVERSION OF ELEVATIONS

FEET	METERS	FEET	METERS
1000	305	10000	3048
900	274	9000	2743
800	244	8000	2438
700	213	7000	2134
600	183	6000	1829
500	152	5000	1524
400	122	4000	1219
300	91	3000	914
200	61	2000	610
150	46	1500	457
100	31	1000	305



GLOSSARY

- Ban: settlement
- Hoiy: stream
- Hoiy: stream
- Khong: primary administrative division
- Manang: river
- Miang: settlement
- Nam: stream
- Nam: stream
- Phon: mountain
- Tan: primary administrative division

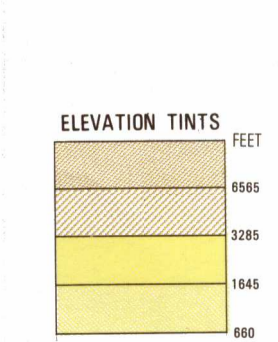
RELIABILITY OF THIS GRAPHIC
(as determined by standard practices)

PLOTTING ACCURACY 90% ASSURANCE

Horizontal	within 840 ft.
Vertical	within 328 ft.
Date of information	1983

Road information not verified by reconnaissance. Graphic not field checked.

Horizontal Datum: World Geodetic System
Vertical Datum: Mean Sea Level
Transverse Mercator Projection



NOTES

- Flowlines are shown except within populated place limits.
- Other obstructions are shown if they are 200 feet or more above ground level. See caution note.
- On this graphic a lane is generally considered as being 2.5 meters (8 feet) in width.
- THE REPRESENTATION OF INTERNATIONAL BOUNDARIES IS NOT NECESSARILY AUTHORITATIVE.