VIETNAM 1:50,000

HOÀI ÂN

EDITION 2-DMA SERIES L7014 SHEET 6737 I

LZ CHALLENGE (R) 69

HIPSHOOT 70

*3-24-70

MINI HIPSHOOT 70

4-10-70*

4-7-70*

LZ CHALLENGER 70

LZ ABBY 70

LZ CHERYL 70

*3-1-68

KLAAHSEN	LAWRENCE	3/1/1968	6737-1	BR797965	1ST BN	C CO	
ROSENBAUM	GERALD	3/1/1968	6737-1	BR797965	1ST BN	C CO	
COMIS	LARRY	3/24/1970	6737-1	BR591848	2ND BN	B CO	3RD PLT
BOVAN	PAUL	4/7/1970	6737-1	BR628822	2ND BN	E CO	
FARLEY	MICHAEL	4/10/1970	6737-1	BR608824	2ND BN	C CO	

ROADS
Dual
All we
All we
All we
All weather, loose or light surface, one lane wide
Fair or dry weather, loose surface
Cart track; Trail
Tree-lined road
Route marker: International; National; Secondary
Road on levee

RAILROADS
Normal gauge, 1 meter (3'3⅜")
Narrow gauge
Railroad tunnel
Power line: Single; Two or more
Prominent wall; Fence
Woodland; Orchard, plantation
Nipa; Mangrove
Rice; Scrub

Area name — LANA
Cemetery; Cemetery with trees
Horizontal control point — 654△
Spot elevation in meters — checked 645 546 456; unchecked 645 546 456
Highest on sheet
Prominent
Normal
School; Destroyed building; Mine; quarry
Church; Chapel; Shrine or landmark cross
Located object; Temple; Pagoda
Masonry dam; Earthen dam; Levee
Wreck: Sunken; Exposed
Depth curves in meters
Pier, seawall
Intermittent stream
Submerged reef; Sand
Reef; Swamp
Anchorage
Foreshore flat
Well; Spring

GLOSSARY

Chùa	pagoda
Dak	stream
Gò	hill
Hòn	mountain
Núi	mountain
Sông	stream
Suối	stream
Trường	school
Tỉnh	first-order administrative division

5 Kilometers
3 Statute Miles
3 Nautical Miles

CONTOUR INTERVAL 20 METERS

SPHEROID ..... EVEREST
GRID ..... 1,000 METER UTM ZONE 49 (BLACK NUMBERED LINES)
PROJECTION ..... TRANSVERSE MERCATOR
VERTICAL DATUM ..... MEAN SEA LEVEL AT HÀ TIÊN
HORIZONTAL DATUM ..... INDIAN DATUM 1960

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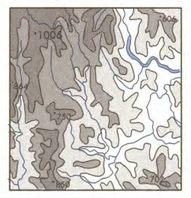
SAMPLE 1,000 METER GRID SQUARE
46 / 45 / 12 / 13 / Sample point
100,000 M. SQUARE IDENTIFICATION
BS / BR 1600
GRID ZONE DESIGNATION
49P

100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45 6
Example: 123456
WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.
Example: BR123456
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.
Example: 49PBR123456

UTM GRID ZONE 49
GN
GRID NORTH
MAGNETIC NORTH
TRUE NORTH
1980 G-M ANGLE 1/2° (9 MILS)
GRID CONVERGENCE 0°32' (10 MILS) FOR CENTER OF SHEET

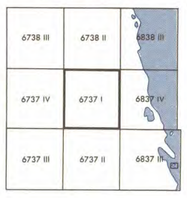
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH ADD G-M ANGLE
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH SUBTRACT G-M ANGLE

ELEVATION GUIDE



Highest
High
Medium
Low

ADJOINING SHEETS



BOUNDARIES

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1-800-455-0899; COMMERCIAL 314-260-5032; DSN 490-5032; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: COD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

THIS MAP IS RED-LIGHT READABLE

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