1. DATE - TIME GROUP	2. LOCATION
4 July 1965 04/1900Z	Taiwan

3. SOURCE

Military

4. NUMBER OF OBJECTS

Four

5. LENGTH OF OBSERVATION

Total 45 Minutes

6. TYPE OF OBSERVATION

Ground-Visual

7. COURSE

Varies w/Object

8. PHOTOS

☐ Yes
☒ No

9. PHYSICAL EVIDENCE

☐ Yes
☒ No

10. CONCLUSION

1. BALLOON 2. AIRCRAFT

11. BRIEF SUMMARY AND ANALYSIS

VENUS at 8h 51m. Too close to sun for identification as the stationary object overhead. Winds at altitudes below 50,000 were slight and would not move Balloon out of area. Likely that the stationary object was a balloon. The other three objects were possibly a/c since the flight characteristics duration etc are in accord with this analysis.

Four objects observed over a 45 minute period. One object stationary overhead for 45 minutes. At various intervals three other objects were observed for 4 minutes, 10 minutes and 1 minute.

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

4 Jul 12 Jul

TDEW

UFO Sightings, 4 Jul and 12 Jul 1965

19 AUG 1965

6987th Security Group
APO San Francisco, Calif 96360

1. The objects observed by personnel on the night of 4 July 1965 have been evaluated by analyst personnel at FTD as possible aircraft sightings (objects 1, 3 and 4). Object number 2 is believed to be a balloon.

2. Objects observed on the night of 12 July 1965 are regarded as earth orbiting satellites. Motion of fluctuation in speed, including stopping, can be attributed to an optical illusion as the satellite appears to pass near stars or planets. In addition, atmospheric conditions such as inversions frequently add to this illusion. There are more than thirty satellite payloads and satellite components in orbit visible to the naked eye. Twelve of these are of the first magnitude or brighter. Specific identification was not attempted other than a check of the Echo I and II and Pegasus I and II schedules. These objects were not visible in your area at the times which you reported.

FOR THE COMMANDER

ERIC T de JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

ORIGINATOR: H. Quintanilla Jr dated 17 Aug 65
TDEW/UFO Maj H Quintanilla, Jr

OFFICIAL FILE COPY 17 Dec 65

4 JULY

HEADQUARTERS
6987TH SECURITY GROUP (USAFSS)
UNITED STATES AIR FORCE
APO SAN FRANCISCO 96360

REPLY TO
ATTN OF: OPR-MC

SUBJECT: UFO Sighting

TO: AFSC (FTD)
Wright-Patterson AFB, Ohio, 45433

1. In accordance with AFR 200-2 the following report is submitted concerning a UFO sighting by four personnel at this station on 5 July 65; since that date, further sightings have occurred, and will be forwarded as prepared. The initial four sightings have been condensed in this report, with one map attachment, as follows:

a. Description of objects:

(1). Resembled bright stars.

(2). Pinhead to pea at arm's length.

(3). Color resembled bright star.

(4). Observer #1 reports four; Observer #2 reports 11; Observer #3 reports four; Observer #4 reports three.

(5). Individual sightings of four objects at varying times; no apparent formations with exception of Objects Nr. 1 and 2 (see attachment 1); Objects initially noted in close proximity, then separated. One object faded in place, the other travelled over horizon.

(6). None reported; extreme distance.

(7). None observed.

(8). No discernable sound heard.

(9). Observer #2 reported Object #4 (see map) as pulsed rather than uniform illumination; others reported all objects as apparently uniform in brilliance.

6987th Scty Gp
APO San Francisco 96360

POSTAGE AND FEES PAID
DEPARTMENT OF THE AIR FORCE

UNITED STATES AIR FORCE
OFFICIAL BUSINESS

ARMY & AIR FORCE POSTAL SERVICE
21 JUL 1965
96369
A.P.O.

AFSC (FTD)
Wright-Patterson AFB,
45433

b. Description of course:

(1). One observer noted objects moving in sky; directed others attention to same.

(2). See Attachment.

(3). See Attachment.

(4). Steady to erratic; see atch. for courses observed.

(5). Objects disappeared over horizon at differing locations; one object appeared to hover in given position, then fade; refer map attached.

(6). Forty-five (45) minutes overall; refer attachment.

c. Manner of observation:

(1). Ground-visual.

(2). None.

(3). Not applicable.

d. Time and date of sightings:

(1). 04/1900Z July 65.

(2). Night.

e. Location of observers:

(1). Positions marked on map.

f. Observer identification:

(1). Tarrant, George S., A2c USAF, this org., AFSC 20350, highly reliable witness.

(2). Holguin, Teofilo R., A2c USAF, this org., AFSC 29450, highly reliable witness.

(3). Taylor, Jerry, A1C USAF, this org., AFSC 29450, highly reliable witness.

(4). McFarland, James M., PFC USA, TDY to this org., highly reliable witness.

g. Weather and winds:

(1). Observers report clear night, high visibility, no storms.

(2). Winds at surface calm; 6,000', 220-deg. at 24-knots; 10,000', 220-deg. at 16-knots; 16,000', 220-deg. at 12-knots; 20,000', 220-deg. at 5-knots; 30,000', 280-deg. at 2-knots; 50,000', 060-deg. at 11-knots; 80,000', 090-deg. at 48-knots.

(3). Ceiling 3500 scattered, 8000 broken.

(4). Vis. one mile and fog. (Possibility of error).

(5). See 3 above.

(6). No thunderstorms.

(7). No temperature inversions.

h. None reported.

i. None.

j. Weather balloon released from different location at 0200 local; estimated position at 1900Z was 2400N/12000E, estimated height 30,000'.

k. Preparing officer: Capt. Edward W. Phillips, AO 3087479, Operations Division, this organization.

(1). No preliminary conclusions at this time; sightings are continuing, and further reports are being forwarded as they are prepared. Latest sightings indicate that objects are luminous around the edges with a dark center; persons concerned have not all been debriefed as of this date. Report #2 from this organization will cover sightings occurring on 13 and 17 July 65. Weather data above may not be accurate, since sources are non-U.S. in this area. Request feedback as soon as possible from your headquarters.

FOR THE COMMANDER

Edward W. Phillips
Capt., USAF
Operations Division.

1 Atch.
Map.

臺 灣 五萬分一
TAIWAN 1:50,000

LEGEND 圖例

ROADS 道路

All weather 任何氣候可通車者

- hard surface, 16 feet (4.8m.) or more wide — 寬於 4.8 公尺硬路面
- loose surface, 16 feet (4.8m.) or more wide — 寬於 4.8 公尺鬆路面
- hard surface, 8 to 16 feet (2.4-4.8m.) wide — 2.4-4.8 公尺寬硬路面
- loose surface, 8 to 16 feet (2.4-4.8m.) wide — 2.4-4.8 公尺寬鬆路面
- Fair or dry weather, loose surface, over 16 feet (4.8m.) wide — 寬於 4.8 公尺晴天可通行之鬆路面
- Fair or dry weather, loose surface, 8 to 16 feet (2.4-4.8m.) wide — 2.4-4.8公尺寬晴天可通行之鬆路面
- Cart track 5 to 8 feet (1.5-2.4m.) wide — 1.5-2.4公尺寬之通車路
- Foot path, trail less than 5 feet (1.5m.) wide — 1.5公尺以下之小路

RAILROADS 鐵路

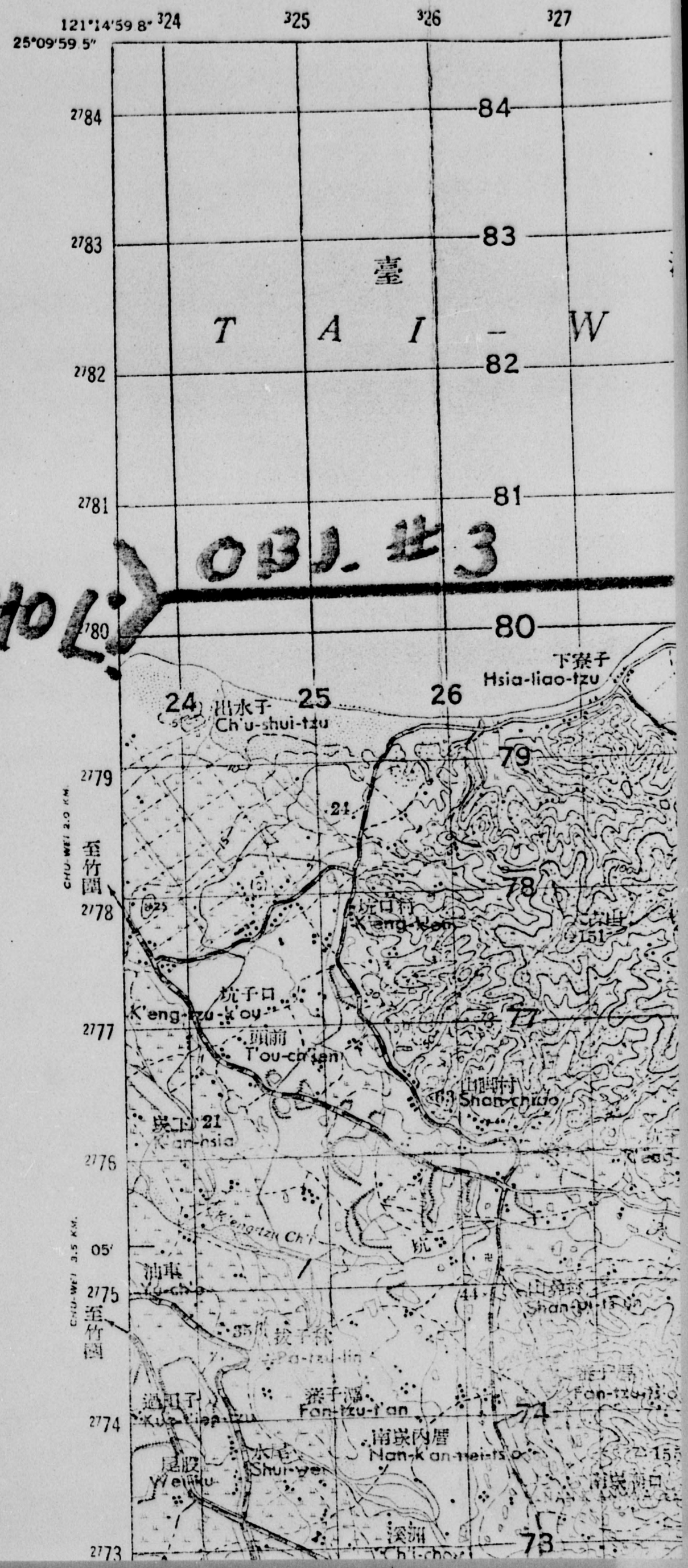
- Normal gauge, 3′ 6″, single track — 3′ 6″ 標準單軌
- Normal gauge, 3′ 6″, double track — 3′ 6″ 標準雙軌
- Narrow gauge, single track — 窄單軌鐵道
- Narrow gauge, double track — 窄雙軌鐵道
- Carline or railroad within road — 公路上之鐵道

Built-up area — 建築區

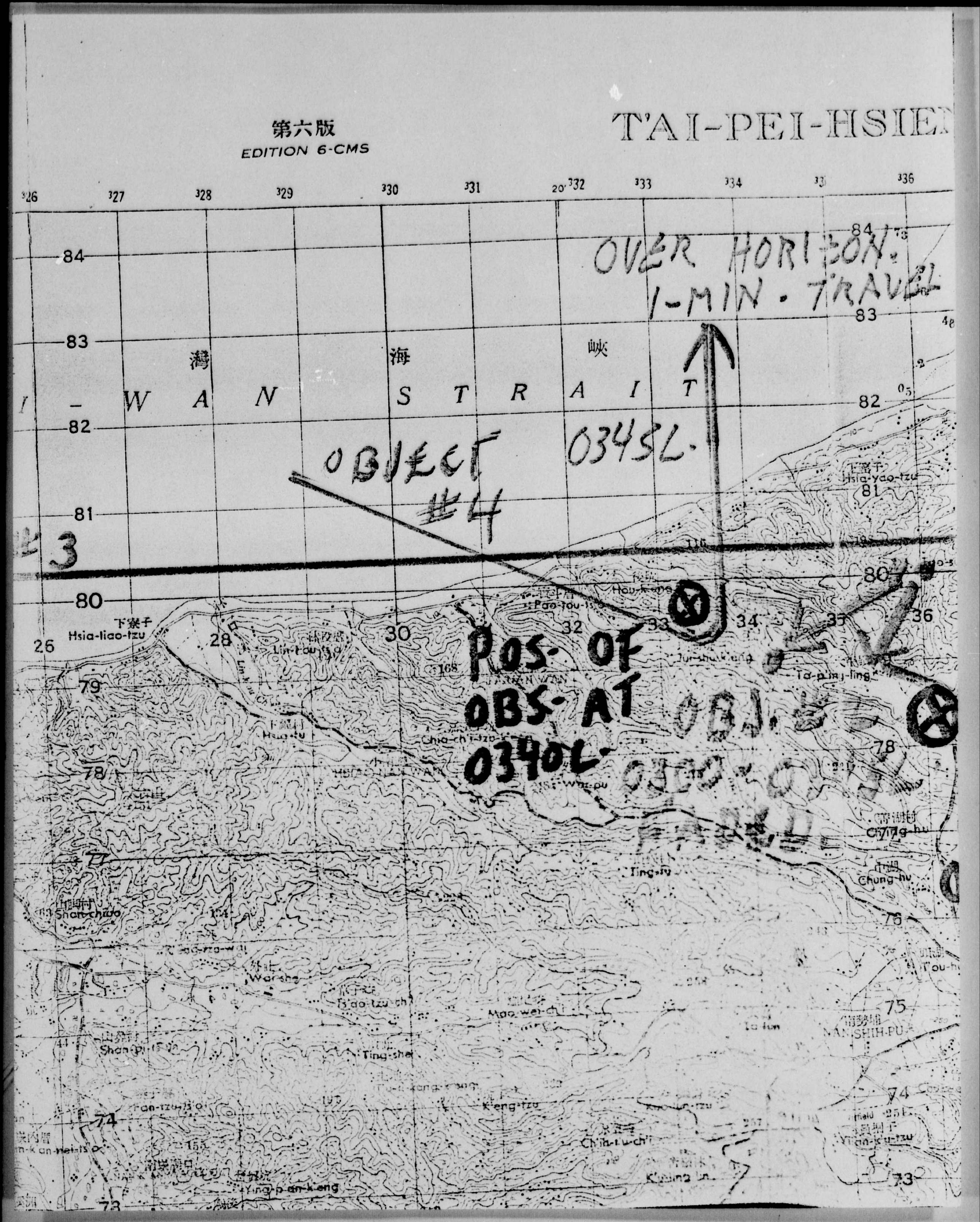
BOUNDARIES 界綫

- International — 國界
- Province or sheng or national city — 省(院轄市)界
- District or hsien or provincial city — 縣(省轄市)界
- Telephone or telegraph line — 電線
- Power transmission line — 高壓線
- Aerial cable — 纜車
- Masonry city wall — 城墻
- Levee, Road on levee — 土堤
- Steep bank or slope — 崩土
- Road tunnel — 公路隧道
- Railroad tunnel — 鐵路隧道
- Railroad bridge or viaduct — 鐵道橋
- Bridge — 公路橋
- Footbridge — 小橋
- Ferry — 渡口
- Ford — 涉所
- Sand — 沙地
- Large falls — 大瀑布
- Small falls — 小瀑布
- Masonry dam carrying road — 可通行水壩
- Masonry dam impassable — 不能通行水壩
- Earthen dam — 泥堤
- Revetment — 護岸

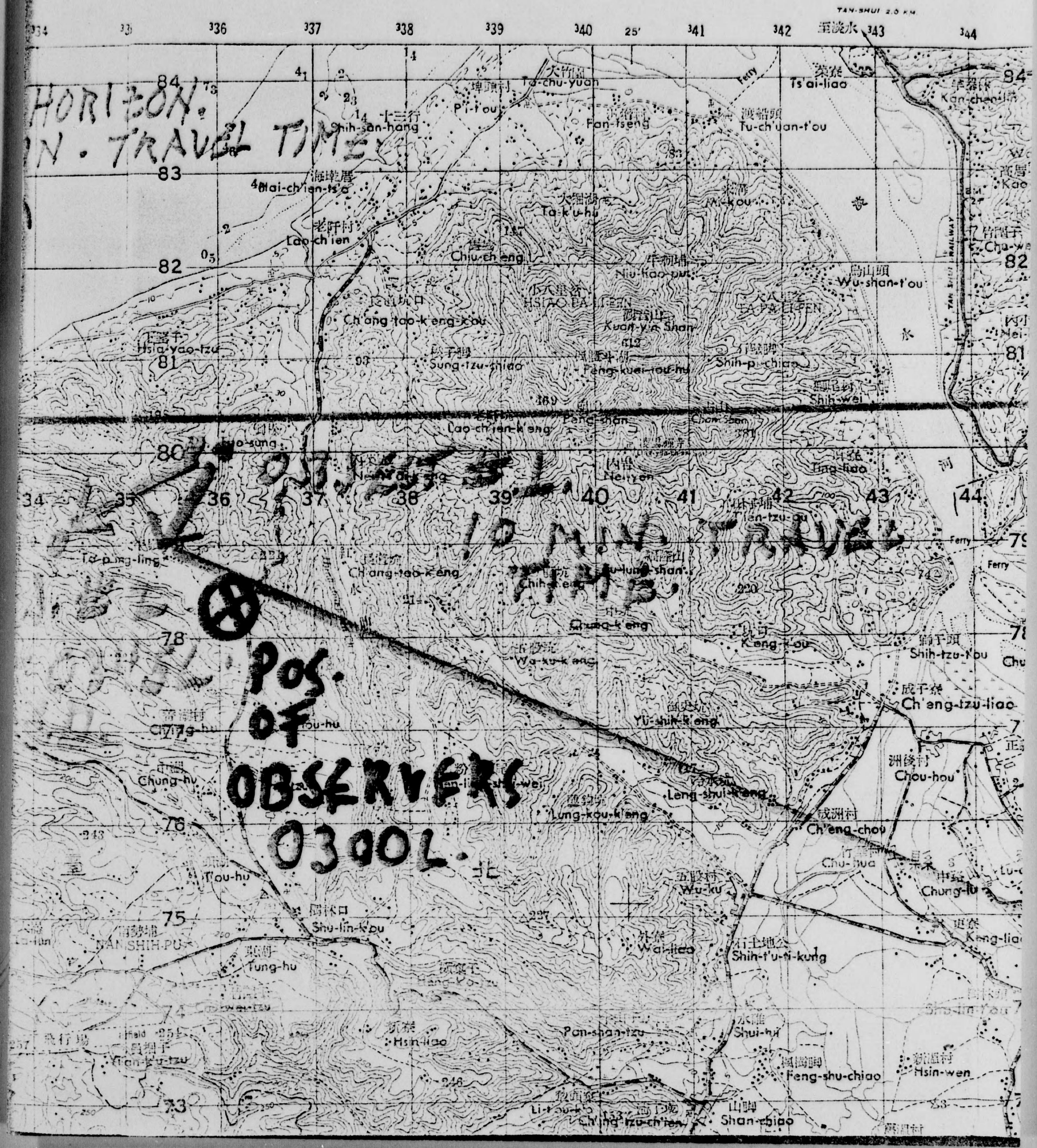
Province or municipal office	◎	省(市)政府
District or provincial city office	⊙	縣(市)政府
School		學校
Hospital		醫院
Church		教堂
Temple		寺廟
Pagoda		塔
Confucius shrine		孔廟
Statue		石(銅)像
Monument		紀念碑
Tomb		王陵
Chimney		煙囪
Generating plant		發電廠
Hydroelectric plant		水力發電廠
Water works		自來水廠
Meteorological station	T	氣象台
Astronomical point	⊕423	天文點
Triangulation point	△356	三角點
Bench mark in meters	BM ×146	水準點(以公尺起算)
Spot elevation, checked	·146	獨立標高點(經校正)
Spot elevation, unchecked	·146	獨立標高點(未經校正)
Radio station or mast		無線電台
Factory		工廠
Mine		礦場
Oil well	Oil	油井
Well		井
Spring		湧泉
Mineral spring		溫泉
Cemetery		墳墓



OBJ. 北3
0340


第六版
EDITION 6-CMS
T'AI-PEI-HSIEN
OVER HORIZON.
1-MIN. TRAVEL
OBJECT #4
0345L.
POS. OF OBS. AT 0340L.
W A N
S T R A I T
Hsia-liao-tzu
Hsia-yao-tzu
Chung-hu
Ting-hu
Shan-chiao
Wan-she
Ting-she
Keng-tzu
MAN-SHIH-PU
Ying-p'an-keng

PEI-HSIEN 臺北縣



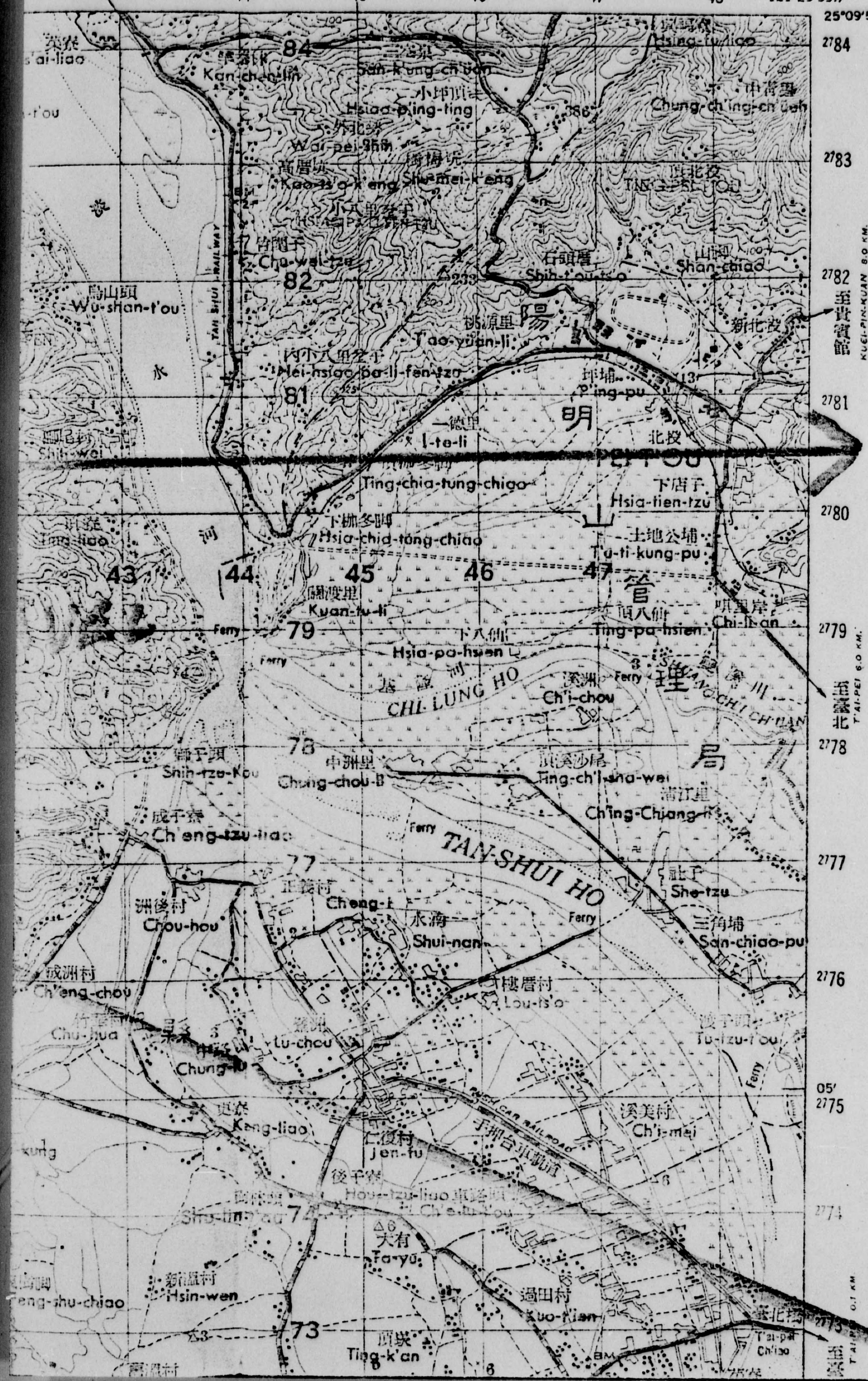
HORIZON.
N. TRAVEL TIME

Pos. of OBSERVERS 0300L.

請此圖號: REFER TO THIS MAP AS:

圖號 SHEET 2322 II

圖組號數 SERIES L 792



GLOSSARY 詞彙

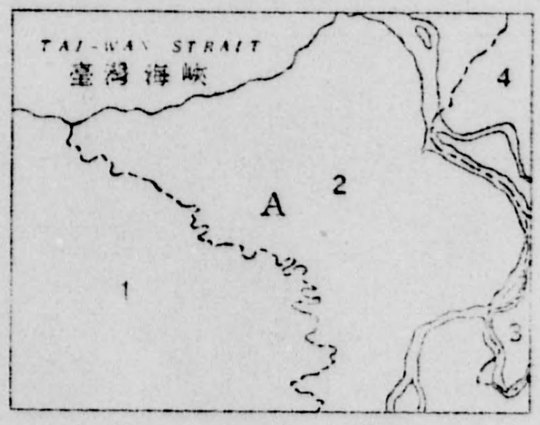
Ch'i	stream river	溪
Ch'iao	bridge	橋
Ch'ih	pool, pond, lake	池
Ch'uan	stream, river	川
Ho	river, canal, stream	河
Ling	mountain, range, pass	嶺
Shan	hill, mountain, island	山
Ssu	temple	寺

OVER HORIZ

0344L

行政界線略圖

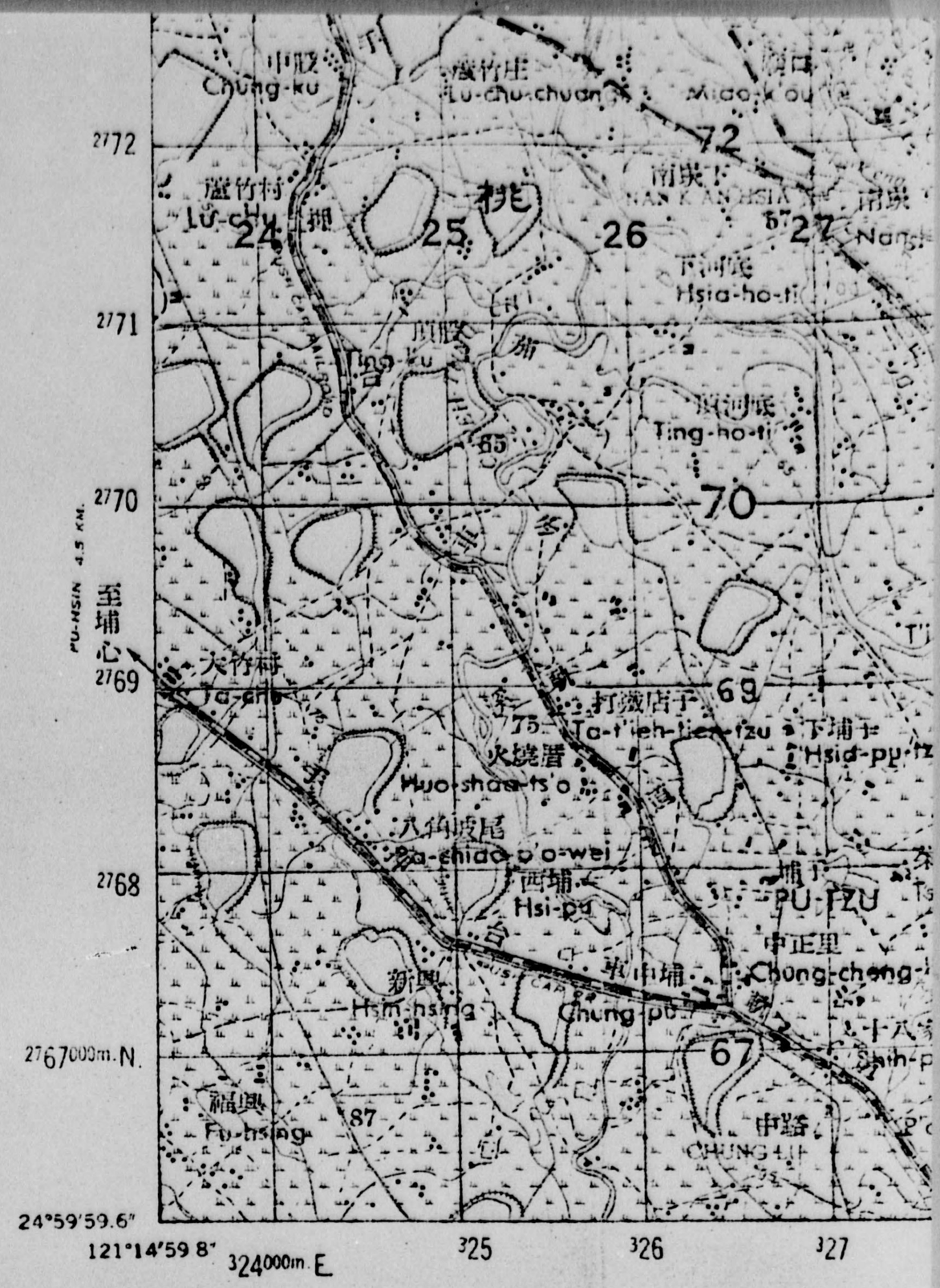
INDEX TO BOUNDARIES



A 臺灣省
1 桃園縣
2 臺北縣
3 臺北市
4 陽明山管理局

A Taiwan Province
1 T'ao-yüan Hsien
2 T'ai-pei Hsien
3 T'ai-pei Shih
4 Yang-ming-shan administration Bureau

Rocky outcropping			岩石
Scattered rock			散岩
Ravine, gully			雨裂，流土
Depression			凹地
Uncovered rock	出基準面石	Exposed wreck	伸現沈船
Rock, bare or awash	平基準面石	Sunken wreck, potential danger	不礙航沈船
Rock, bare or awash, dangerous to navigation	平基準面石，航海危險區	Sunken wreck, dangerous to navigation	礙航沈船
Sunken rock	不及二公尺深之石	Lighthouse	燈塔
Sunken rock, dangerous to navigation	不及二公尺深之石，航海危險區	Breakwater	防波堤
Isolated sunken rock	3 Rock 水下孤石	Pier	碼頭
Soundings in meters	5 5_2		水深 以公尺計算
Depth curves: 1 Meter	1		等深線： 1公尺
2 Meters	2		2公尺
5 Meters	5		5公尺
10 Meters	10		10公尺
20 Meters	20		20公尺
30 Meters	30		30公尺
Boat anchorage			小船投錨所
Ship anchorage			大船投錨所
Current general	Current		海流
Current flood with rate	Flood 2 knots		漲流及速度
Current ebb with rate	Ebb 2 knots		落流及速度
Salt evaporator			塩田
Rice paddies			水田
Marsh or swamp			沼澤或濕地
Land subject to inundation			易泛濫區（泥地）
Woods or brushwood			樹林
Plantation or orchard			菓園，農場
Scrub			矮林
Tea			茶林
Sugarcane			蔗田
Cultivated fields			旱田，種植地

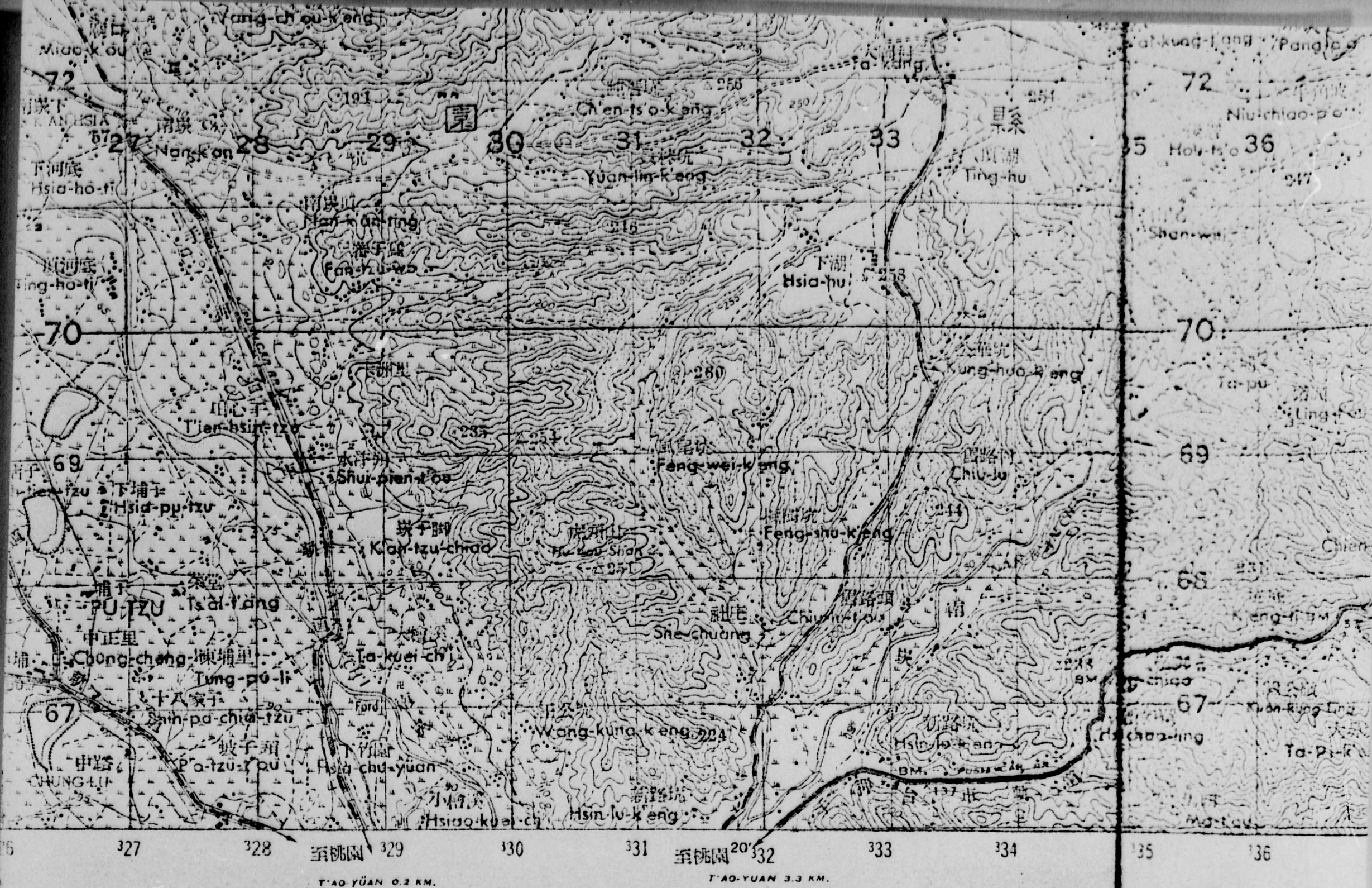


L792

Edition 6-CMS

Prepared by the Survey Department, CSF, MND, GRC, Dec. 1955, Reproduced from Taiwan, 1:50,000, U.S. Army map Service [T'ai-pei, West] 1951, Place names Corrected from Taiwan 1 : 25,000, Survey Department, CSF, 1955. Principal roads classified and revised from the information of Highways of Taiwan however, they may be not joint with the last edition. Hydrography compiled from USHO Chrat [1885, 1944. English place names transliterated according to the Modified Wade—Giles System.

GRID ZONE DESIGNATION: 51R 方格帶之名稱	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS	地點指示例	
100,000 M SQUARE IDENTIFICATION 十萬公尺方格符號	SAMPLE POINT △ 258	地點： △ 258	
UT	1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point.	(一)讀定該地點左邊第一條縱方格線上下端或本身上之大形數字爲：	33
		目測該地至左邊縱線之距離（方格長$\frac{1}{10}$爲單位）爲：	1
	2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point.	(二)讀定該地點下邊第一條橫方格線左右端或本身上之大形數字爲：	75
		目測該地至下邊橫線之距離（方格長$\frac{1}{10}$爲單位）爲：	3
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number example: $27\underline{67}000$	SAMPLE REFERENCE:	讀法：	331753
方格報導僅用大形數字如：	If reporting beyond 100,000 meters or if sheet bears an overlapping grid, prefix 100,000 Meter Square Identification, as:	如報導在十萬公尺以上或圖中有跨帶方格時將十萬公尺方格符號冠於方格值之前例如	UT331753
	If reporting beyond 9° N-S or 18° E-W, prefix Grid Zone Designation, as:	如報導在9°緯一北或18°經一西以上時冠以方格帶之名稱如：	51RUT331753



圖組號數 L792

第六版

五萬分一之尺

Scale 1:50,000

Meters 公尺 1000 500 0

1500 1000 500 0

CONTOUR INTERVAL 20 METERS WITH SUPPLEMENTARY CONTOURS AT 10 METER INTERVALS

VERTICAL DATUM IS BASED ON MEAN SEA LEVEL AT TIDAL STATION CHILUNG, TAIWAN, CHINA. HEIGHTS IN METERS

TRANSVERSE MERCATOR PROJECTION

HORIZONTAL DATUM IS BASED ON HU-SHAN DATUM POINT 23°58'32.3400" NORTH, 120°58'25.9750" EAST OF GREENWICH

HYDROGRAPHIC DATUM APPROXIMATE LEVEL OF LOWEST LOW WATER DEPTHS IN METERS

BLACK NUMBERED LINES INDICATE THE 1000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 51 INTERNATIONAL SPHEROID

THE LAST THREE DIGITS OF THE GRID NUMBERS OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE REQUESTED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON 25, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED

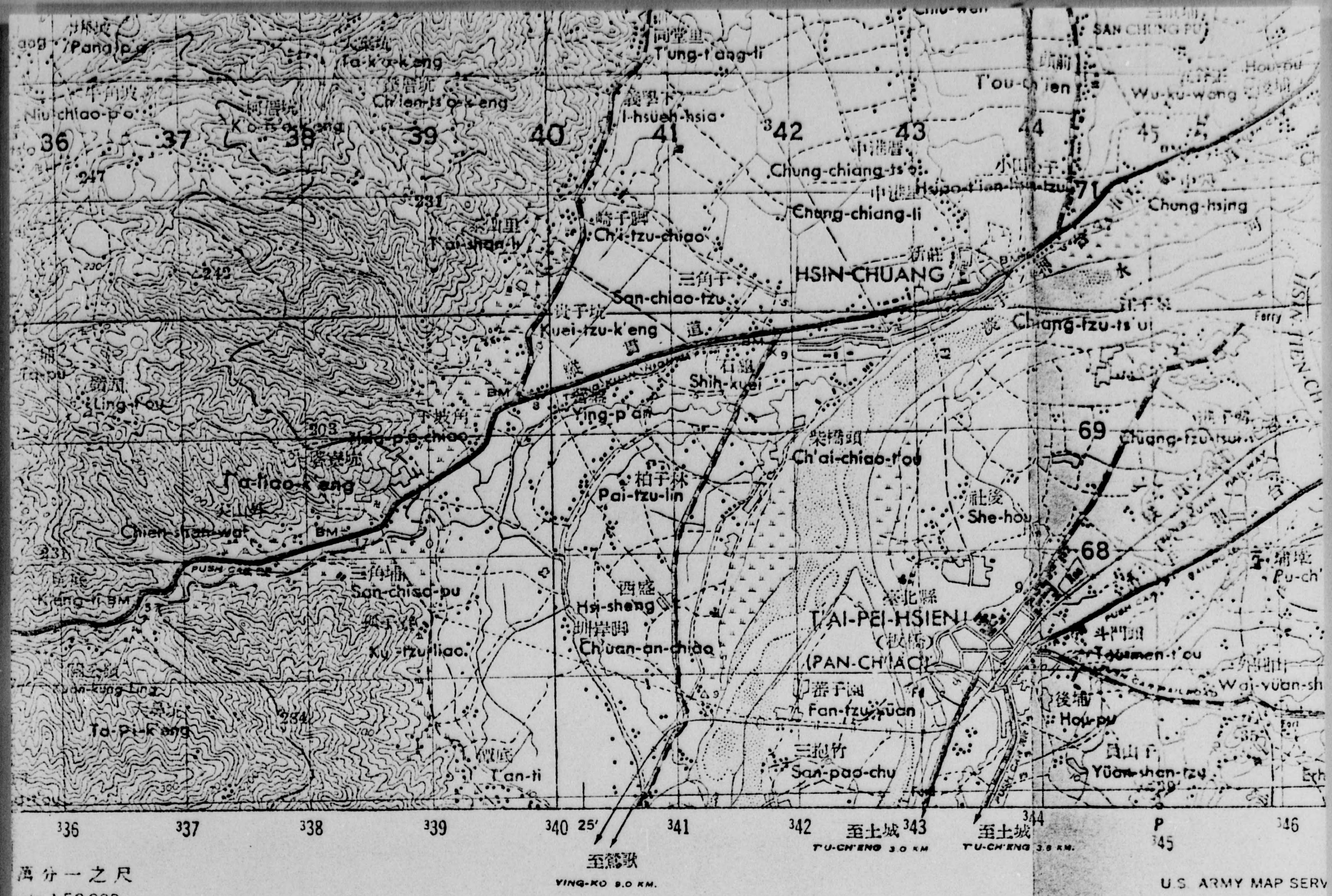
Rice paddies are generally subject to inundation; but they may be cultivated dry.

CSF, MND, GRC, Dec. ,000, U.S. Army map names Corrected from , CSF, 1955, Principal nformation of Highways joint with the last SHO Chrat「1885,1944, ording to the Modified

中華民國四十四年十二月聯合勤務總司令部測量處發行。係根據美國陸軍製圖局民國四十年出版臺灣省五萬分一圖「臺北西部」幅複製。地名依照本處民國四十四年出版臺灣省二萬五千分一圖改正，主要道路係依臺灣省公路資料分類修正，其中部份可能與前版圖之道路不相銜接。水文資料係依美國海道測量局民國三十三年出版海圖第「一八八五」號編繪。地點英文名稱係依「中英譯音表」譯註。

注意：本圖中文由左至右讀

WARNING NOTE : CHINESE IDEOGRAPHS ARE READ FROM LEFT TO RIGHT



萬分一之尺

cale 1:50,000

5 Kilometers 公里

10 Shih-li 市里

3 Miles 哩

5000 Yards 碼

2 Nautical Miles 浬

PLEMENTARY

LS

ATION

ON

W POINT

WICH

LOW WATER

TRANSVERSE

MARK HEREON

VICE, WASHING

ED IF DESIRED

Dry seasonally dry.

等高線間隔二十公尺與間曲線間隔十公尺

標高自台灣基隆中等海水面爲零公尺起算

橫麥卡脫投影

平面控制係根據虎子山三角點其值爲
北緯23°58'32.3400"東經120°58'25.9750"

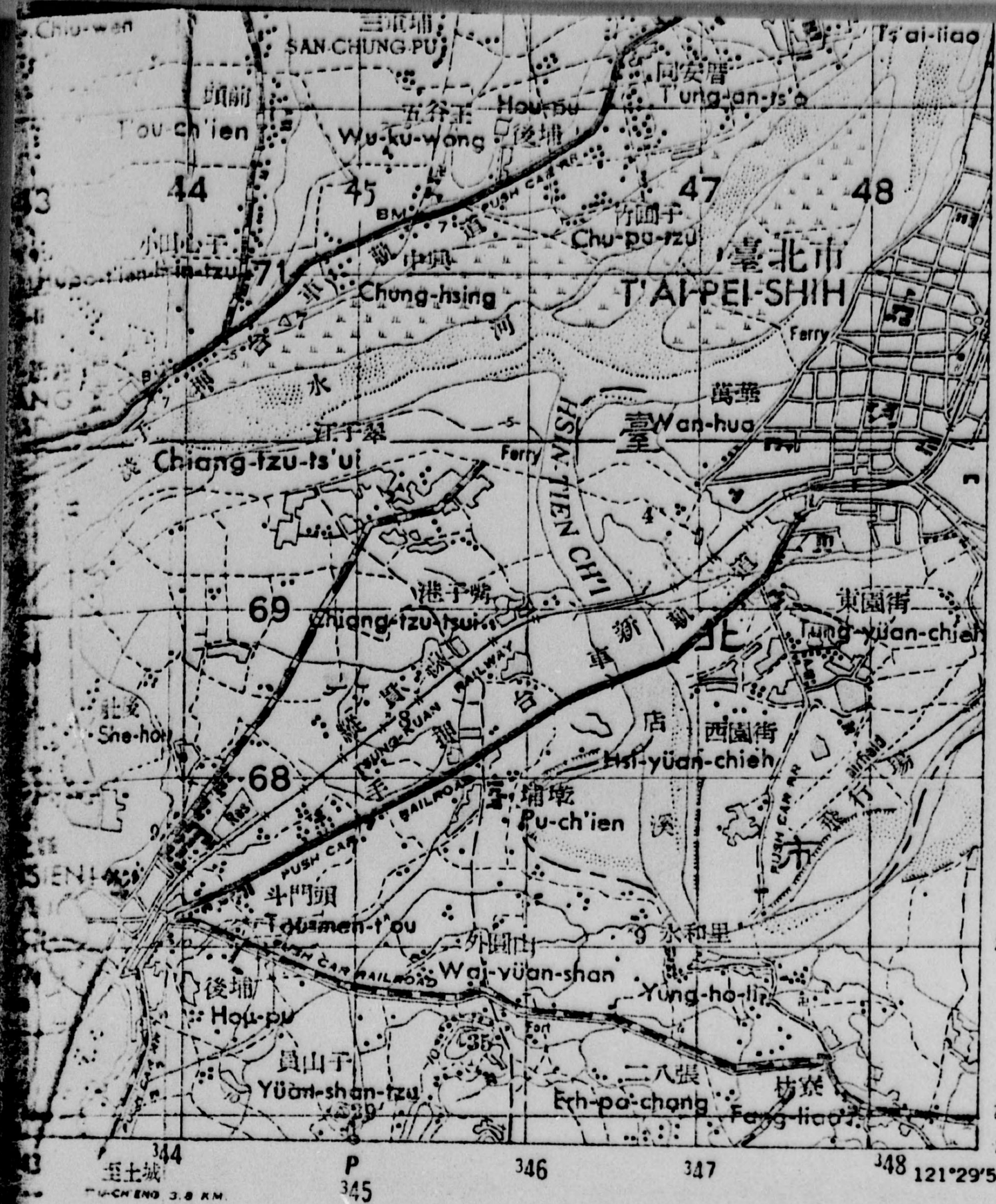
水深基準面爲最低低潮面之近似值以公尺計算

註有黑色數字之線爲國際橢圓體世界橫
麥卡脫投影第(51)帶1000公尺方格線

方格線註記最後三位數字已省略

如發現遺誤請即通知聯合勤務總司令部測量處

紅田係以鹽塩爲原則但有季節的潮乾

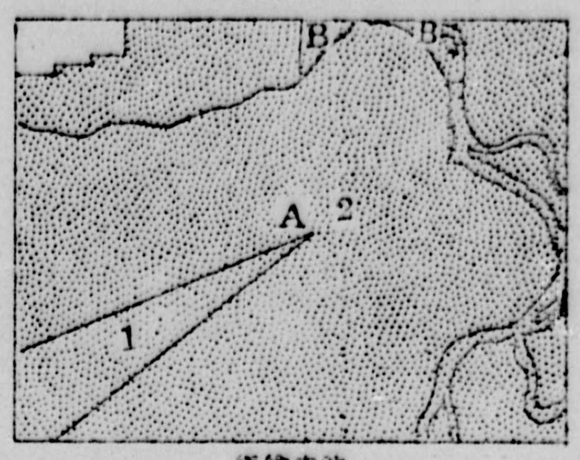


U.S. ARMY MAP SERVICE, FAR EAST - 57-102 - 4/57 - 1.5M

OVER HORIZON.

圖料表

COVERAGE DIAGRAM



編繪方法

COMPILATION METHODS

參照航攝照片修正 Photo planimetric

地圖 Map

A. 美國陸軍製圖局出版臺灣省五萬分一圖精度佳，

B. 水文資料精度佳

航攝照片

1 民國三十六年九月

2 民國三十七年三月，六月 十月

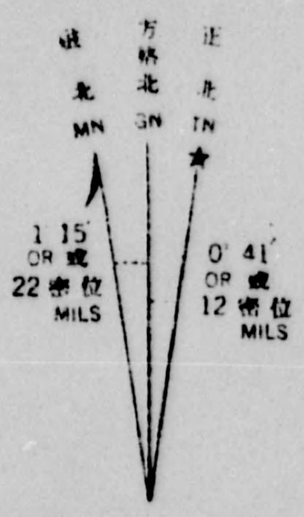
A. Taiwan 1 : 50,000. U.S. Army map Service reliability good

B. Hydrographic Compilation. reliability good

Aerial photography

1. Sept. 1947.

2. Mar, June, Oct. 1948.



正北方向：以圖幅中央經緯為準

磁北方向係民國 四十四 年平均近似值

每年磁變曲移二分

取磁北與方格北之夾角加每年變化之改正值，用圖郭下邊之P點與圖郭上邊磁北分度尺以決定圖上之磁北方向

APPROXIMATE MEAN DECLINATION 1955
FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE 2′ WESTERLY

To determine magnetic north line, connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale at the north edge of the map.

圖名接合表

INDEX TO ADJOINING SHEETS

	2322 I 淡水鎮	2422 IV 金 山
2322 III 大 園	2322 II 臺北縣	2422 III 臺北市
2321 IV 中 壢	2321 I 桃園縣	2421 IV 新店鎮

此幅在 L500 二十五萬分一圖

NG-51-10 幅內

Sheet 2322 II falls within NG-51-10 L500, 1:250,000

臺北縣 中華民國

TAI-PEI-HSIEN CHINA