

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 242 (FORMER NO. : _____)

CLASS : _____

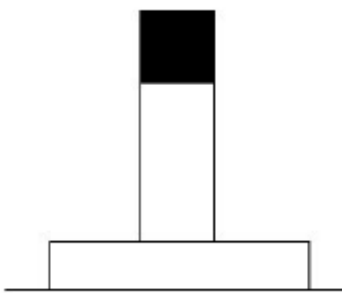
TRIG. NAME : SIU MO TO

LOCALITY : SIU MO TO

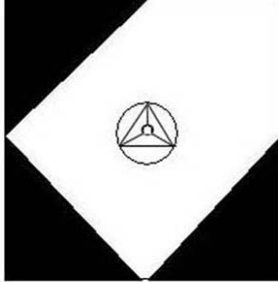
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>821 721.906</u>m , E = <u>816 050.195</u>m , Ht = <u>6.9</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>5.3</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 4' 34.2"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 20'3.96165"</u> N, Long <u>113° 58'50.23284"</u> E, Ht = <u>3.163</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i></p> <p>GPS ACCURACY : _____</p> <p>UTM GRID COORDINATES : <u>2 472 882</u> mN <u>807 035</u> mE</p> <p>UTM GRID REFERENCE : <u>49Q HE 070 729</u></p> <p style="text-align: right;">REFERENCE FRAME : ITRF96</p>

STATION DIAGRAM

Date of Construction : 1995 Type of Mark : Beacon




Side view

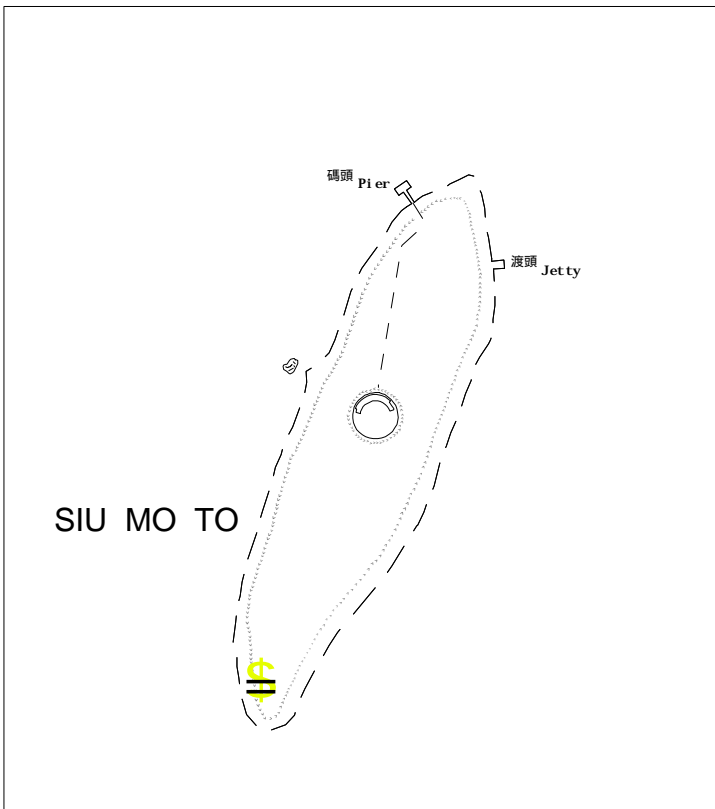



Plan view

REFERENCE MARKS DIAGRAM



LOCATION MAP





Scale : 1:10000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.

LAST MAINTENANCE RECORD :

Last visit on : 12/2000

REMARKS :

The HK 1980 grid coordinates of this station were transformed from GPS surveyed geodetic coordinates.