

VYKG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, Centre line, Edge , Aiming Point RWY: Edge, THR and End lighted
3	Stop bars	Nil
4	Remarks	Nil

VYKG AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
OBST 02	Nil	Building	212340.62N 0993206.87E	1387M	Nil	LGT	Nil
ATC TOWER	Nil	Building	211811.38N 0993752.38E	859M	Nil	LGT	Nil
OBST 30	Nil	Building	211747.76N 0994027.36E	899M	Nil	LGT	Nil

In Area 3

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
Nil							

VYKG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
12	122.00°	2438 M x 46	60,781 KG	211826.45N 0993732.42E	824.4M
30	302.00°	M	Asphalt Concrete	211745.64N 0993845.29E	824.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 46 M	Nil	2730 M x 150 M	Nil	Nil
0%	Nil	Nil		Nil	Nil

VYKG AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
12	THR	2438 M	2438 M	2499 M	2438 M	Nil
30	THR	2438 M	2438 M	2438 M	2438 M	Nil

VYKG AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
12	Nil	Green	Nil (13.4 M) PAPI	Nil	Nil	White (Length 2438 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
30	Nil	Green	Nil (13.4 M) PAPI	Nil	Nil	White (Length 2438 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYKG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 30 FT from Control Tower, 2 lights Head Altn FLG WG/26 FLG/min(Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYKG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
KENGTUNG ATZ Circle: radius 5 NM, centred at 211805.94N 0993808.75E ARP C	KENGTUNG TOWER	KENGTUNG TOWER: EN HO	11000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
KENGTUNG CTR Circle: radius 20 NM, centred at 211805.94N 0993808.75E ARP C	FL 130 STD GND		KENGTUNG APPROACH CONTROL	KENGTUNG APPROACH: EN HO	11000 FT	Nil

VYKG AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
KENGTUNG APPROACH CONTROL	KENGTUNG APPROACH: EN	119.700 MHz	HO	Nil
KENGTUNG TOWER	KENGTUNG TOWER: EN	118.700 MHz	HO	Nil

VYKG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	KG	400 kHz	HO	211809.84N 0993750.01E	Not applicable	Coverage: 50 NM Em: NON/A2A
DVOR/DME	KTG	CH 103X 115.6 MHz	HO	211823.34N 0993748.00E	2736 FT	Coverage: 50 NM Em: A9W

VYKG AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Kengtung Airport complies MCAR Part 139, Section 2 Aerodrome Standards. This aerodrome standard include the following:

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYKG AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYKG-ADC](#)
Instrument Approach Chart - ICAO - RWY 12 NDB [AD 2.VYKG-NDB12](#)

Instrument Approach Chart - ICAO - RWY 30 NDB [VYKG AD 2-11](#)

AERODROME CHART - ICAO

21°18' 05.94"N
99°38' 08.75"E

TWR 118.7

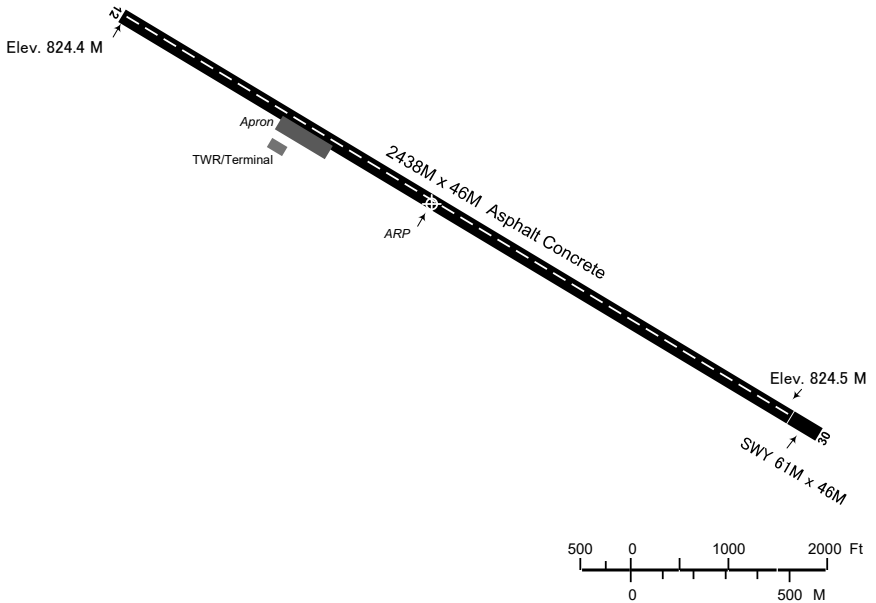
KENG TUNG/
Kengtung(VYKG)

AD ELEV 824.5 M

RWY	DIRECTION	THR	BEARING STRENGTH
12	122°	21°18'26.45"N 99°37'32.42"E	60781 Kg Runway
30	302°	21°17'45.64"N 99°38'45.29"E	



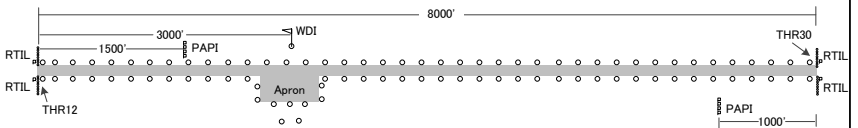
ELEVATION AND DIMENSION IN METRE
BEARINGS ARE MAGNETIC



MARKING AIDS RWY 12/30



LIGHTING AIDS RWY 12/30



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