

VCCC - RATMALANA/Colombo**VCCC AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

1.	Location Name	Ratmalana
2.	Name of Aerodrome	Colombo
3.	ICAO Location Indicator	VCCC

VCCC AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	ARP co-ordinates and site at AD	064923N 0795306E 723M BRG 15° GEO from Tower in main Terminal Building.
2.	Direction and distance from (city)	12KM South of Colombo
3.	Elevation / Reference temperature	6.7M(22FT)/32.7 C°
4.	MAG VAR /Annual change	2° W (2017) / Negligible
5.	AD Administration, address, telephone, tele fax, AFS	Airport and Aviation Services(SL) Ltd; Colombo Airport, Ratmalana, Sri Lanka. Tel : +94-11-2623030 / EXTN 400 / 200 Telex : 22481 Tele Fax : +94-11-2635711 AFS : VCCCYDYX e-mail : amrma@airport.lk
6.	Types of traffic permitted (IFR/VFR)	IFR / VFR
7.	Remarks	Both Civil and Military traffic OPR

VCCC AD 2.3 OPERATIONAL HOURS.

1.	Aerodrome Administration	0030-1230 UTC DLY RWY 04/22 closed BTN 0800-1100 (UTC) on 1 st and 3 rd TUE of EV month for SKED MAINT
2.	Customs and Immigration	HO
3.	Health and Sanitation	HO
4.	AIS Briefing Office	HO
5.	ATS Reporting Office	HO
6.	Met Briefing Office	H24
7.	Air Traffic Services	H24
8.	Fuelling	HO
9.	Handling	HO
10.	Security	H24
11.	Remarks	NIL

VCCC AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo Handling Facilities	Nil
2.	Fuel / Oil Types	Fuel : Jet A-1 , Aviation Gasoline (AVGAS 100LL). Oil grades: Required grades of oil and lubricants could be made available with prior notice to Caltex Lanka Lubricants Ltd, Sri Lanka.
3.	Fuelling Facilities / Capacity	Jet A-1 - Arrangements could be made on request. AVGAS 100LL - Arrangements could be made on request. One No "Scania" 2200IG refueller.
4.	Hanger space for visiting aircraft	Nil
5.	Repair Facilities for visiting aircraft	Nil.
6.	Remarks	

VCCC AD 2.5 PASSENGER FACILITIES

1.	Hotels	At close proximity - 4KM.
2.	Restaurants	At close proximity - 4KM.
3.	Transportation	Taxis to city and rent a car services
4.	Medical Facilities	Could be provided through SLAF base hospital.
5.	Bank and Post Office	Banks at close proximity (2KM), post office at airport
6.	Tourist Office	Not Available at Airport
7.	Remarks	Nil

VCCC AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for fire fighting	Cat 6
2	Rescue equipment	Cutting equipment, breathing apparatus
3	Capability for removal of disabled aircraft	No standard aircraft removal equipment available.

VCCC AD 2.7 SEASONAL AVAILABILITY – CLEARING

AD Available throughout the year

VCCC AD 2.8 APRONS, TAXIWAY AND CHECK LOCATIONS DATA

1.	Apron surface and strength	Surface : Tarmac
2.	Taxiway width, Surface and Strength	Western TWY - width : 25m, surface: Tarmac Eastern TWY - width 18m, surface : Tarmac
3.	ACL location and elevation	Nil
4.	VOR / INS check points	Nil
5.	Remarks	Nil

VCCC AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Uses of aircraft stand ID signs TWY; guide lines and visual docking/parking guidance systems of aircraft stands.	TWY guidance system. Indicators and ground signaling devices.
2.	RWY and TWY markings and LGT.	RWY - White markings and medium intensity electric LGT. TWY - Yellow markings and Blue edge LGT.

VCCC AD 2.10 AERODROME OBSTACLES

In Area 2					
In approach / TKOF areas			In circling area at AD		
OBST ID/ Designation	Obstacle type	Obstacle Co-ordinates	Elevation HGT	Markings / Type, Colour	Remarks.
a	b	c	a	b	Nil
VCCCOB001	Antenna	064947N 0795258E	305 FT	-	

In Area 3	
To be developed	

VCCC AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET Office	RATMALANA/Colombo
2.	<ul style="list-style-type: none">Hours of ServiceMET Office outside hours:	H24 -
3.	Office responsible for TAF preparation: Period of validity.	RATMALANA/Colombo
4.	Type of landing forecast intervals of Issuance	-
5.	Briefing/Consultation provided	T
6.	Flight Documentation: Language(s) used:	TB , English
7.	Charts and other information available for briefing consultation	-
8.	Supplementary equipment available for providing information	-
9.	ATS Units provided with information	Colombo FIC / RCC / TWR
10.	Additional Information	Tel. +94-11-2634715
T - Telephone TB - Tabular form		

VCCC AD2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR Co-ordinates THR Geoid undulation (GUND)	
1	2	3	4	5	
04	032.50 ⁰ GEO	1773 X 30	PCN 34/F/D/Z/U TARMAC	064853.75N 0795254.28E -	
22	212.50 ⁰ GEO		PCN 34/F/D/Z/U TARMAC	064942.60N 0795325.02E -	
Designations RWY NR	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY/SWY	SWY Dimensions (M)	CWY Dimensions (M)	
1	6	7	8	9	
04	THR :7.3M		NIL	NIL	
22	THR :2.3M		NIL	NIL	
Designations RWY NR	Strip Dimensions (M)	RESA Dimen sions (M)	Location and description of arresting system	OBST Free Zone	Remarks
1	10	11	12	13	14
04	1893 x 80	-	-	NIL	RWY 04/22 closed BTN 0800-1100 (UTC) on 1 st and 3 rd TUE of EV month for SKED MAINT
22		-	-	NIL	

VCCC AD 2.13 DECLARED DISTANCES

RWY DESIGNATOR	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	1773	1773	1773	1773	Nil
22	1773	1773	1773	1773	

VCCC AD 2.14 APPROACH AND RWY LIGHTING

RWY	APCH LGT Type, LEN INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centreline LGT Length Spacing Colour INTST	RWY Edge LGT LEN, Spacing Colour INTST	RWY End LGT Colour WBAR	SWY LGT LEN (M) Colour	Remarks
1	2	3	4	5	6	7	8	9	10
04	Nil	GREEN	PAPI LEFT/3°(11.1M)	N/A	N/A	Low intensity electric	RED	N/A	Nil
22	Nil	GREEN	PAPI LEFT/3°(11.1M)	N/A	N/A		RED	N/A	Nil

VCCC AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN / IBN location, characteristics and hours of operation	ABN : At TWR Building FLG ALTN G & W 16 per min , HO IBN : Nil
2.	LDI location and LGT Anemometer location and LGT	:Nil Anemometer : Fixed with wind wane, 120M from RWY centreline Not Lighted.
3.	TWY edge and centreline lighting	TWY Edge : BLUE Centreline : Nil
4.	Secondary power supply / switch over time	Switch over time : 15 SEC
5.	Remarks.	Nil

VCCC AD 2.16 HELICOPTER LANDING AREA : Not Specified**VCCC AD 2.17 ATS AIRSPACE**

1.	Designation and lateral limits	RATMALANA CTR: A Circle of 10NM radius centred on RATMALANA/Colombo ARP, COORD : 064923N 0795306E.
2.	Vertical Limits.	SFC to 4000FT ALT
3.	Airspace Classification	C
4.	ATS Unit Call sign Language(s)	Ratmalana Tower English
5.	Transition Altitude	11000FT
6.	Remarks.	KATUNAYAKE/Bandaranaike Intl Airport Colombo CTR and RATMALANA/Colombo CTR have been combined. Also refer item VCBI AD 2.17 on page VCBI AD 2-15 .

VCCC AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
AMS FIS	Colombo	8879 KHz 13305 KHz 3470 KHz 5670 KHz 11285 KHz 13318 KHz	H24	} INO 1, SSB (*) } SEA 1B (*) (*) SELCAL on all frequencies Controlling Authority :AASL
ACC	Colombo Airways	124.9 MHz	H24	Extended Range
	* Colombo Radar	126.0 MHz		* Radar Control service WI 200NM radius centred on Piduruthalagala (COORD:070030N 0804618E) Controlling Authority :AASL
TWR	Ratmalana Tower	119.1.MHz	H24	Controlling Authority :AASL

VCCC AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of Aid. MAG VAR	ID	Frequency / CH	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna / RMK
1	2	3	4	5	6 & 7
NDB	RM	350KHz	H24	065000N 0795300E	Controlling Authority : AASL
DME	RML	CH-74X	H24	064949N 0795300E	33.6M

VCCC AD 2.20 LOCAL TRAFFIC REGULATIONS

- 1 **Light Aircraft Operations at RATMALANA/Colombo Airport.**
- 1.1 **VFR Operations.**
- 1.1.1 Light aircraft operations normally be conducted under VFR, within 10NM radius of RATMALANA/Colombo aerodrome.
- 1.1.2 For circuit and landings or local flights of not more than 30 minutes duration, verbal flight notification is acceptable. In such cases the following information shall be provided to the tower.
- Aircraft Identification and Type.
 - Name of Pilot
 - ETD.
 - Flight Duration.
 - Area of Flight Operation.
- 1.1.3 Light aircraft operations may be authorized at the discretion of ATC when traffic conditions permit.
- 1.1.4 All light aircraft not equipped with radio shall watch out for and follow any visual signals when operating in the traffic circuit.
- 1.1.5 It is the sole responsibility of the pilots of all light aircraft not equipped with radio to watch out for other traffic and maintain adequate separation with them.
- 1.1.6 During day time (0030 to 1230 UTC) VFR Traffic from VCCC to Northern DEST and vice versa be permitted through VCR23 along the Track defined by three waypoints (R6,R7 and R8) as below.
- R6 – 06°52'11.61"N 079°53'17.44"E
R7 – 06°56'59.38"N 079°55'12.98"E
R8 – 07°01'41.69"N 079°55'17.45"E
- The Minimum ALT to be maintained along this track within VCR23 be restricted to 2000ft
- 1.1.7 Right Turns for traffic departing from RWY22 VCCC be permitted subject to be clear of VCR23 or when compliant with conditions as per 1.1.6 above.
- 1.1.8 Light fixed wing aircraft and helicopters in the Right Hand Circuit of RWY 22 and Left Hand Circuit of RWY 04 may be accommodated subject to clear of VCR26 and VCP7.
- 1.2 **IFR Operations.**
- 1.2.1 Requests for operations under IFR may be approved if the aircraft is suitably equipped for IFR operations and the pilot is appropriately rated. The aerodrome controller shall be the final authority in authorizing such operation from the point of view of air traffic.
- 1.3 **Cross Country Flights.**
- 1.3.1 Pilots of aircraft proceeding on cross country flights shall file a flight plan with ATC at least Thirty (30) minutes before the ETD. The pilot in command should personally present himself at the control Tower and obtain briefing and clearance from the duty air traffic controller. The flight shall be conducted strictly in accordance with the clearance obtained.
2. **Taxing Limitations.**
- 2.1 Eastern taxiway available for military operations only.
- 3 **Helicopter Traffic limitations.**
- 3.1 Nil

VCCC AD 2.24 CHARTS RELATED TO RATMALANA / COLOMBO AIRPORT

Chart Name	Page
Aerodrome Chart	VCCC AD 2-13

AERODROME CHART

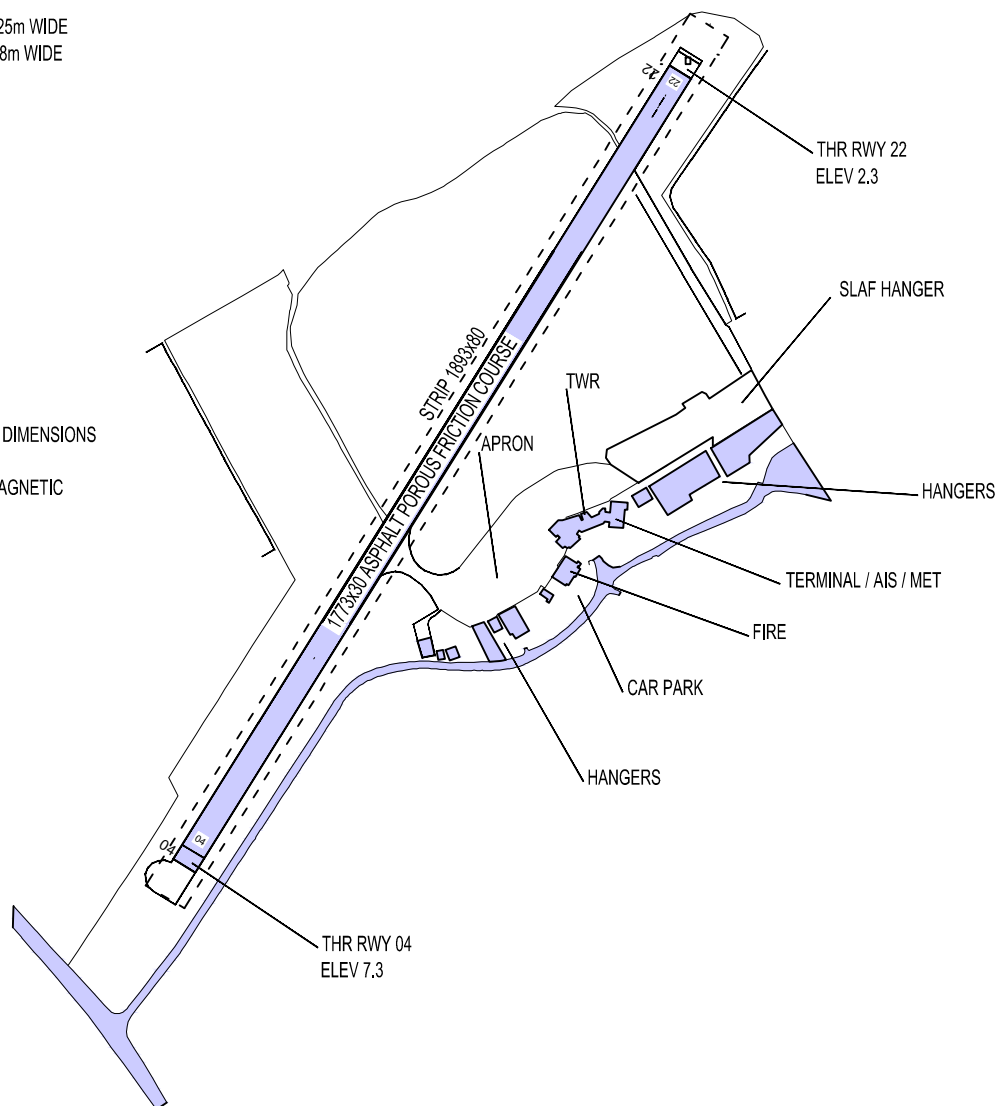
06° 49' 23"N
079° 53' 06"E

ELEV 6.7m

TWR 119.1

RATMALANA / COLOMBO

RWY	DIRECTION	THR
04	32°	06° 48' 53.75"N 079° 52' 54.28"E
22	212°	06° 49' 42.60"N 079° 53' 25.02"E

WESTERN TAXIWAY 25m WIDE
EASTERN TAXIWAY 18m WIDEELEVATIONS AND DIMENSIONS
IN METRES
BEARINGS ARE MAGNETICchange - removal of DISP THR 04,
Magnetic Variation

Not to Scale

MARKING AIDS RWY 04/22 AND EXIT TWY

