AD 2 AERODROMES

Note: The following sections in this chapter are intentionally left blank: AD 2.7, AD 2.23.

VCRI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VCRI — MATTALA / MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

VCRI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	**ARP Coordinates at AD:**	061704N 0810727E
	Site at AD:	RWY Mid Point
2	**Direction and distance from (city):**	Bearing 001°, 9 NM from Hambantota Town
3	**Elevation:**	48 M (157 FT)
	Reference temperature:	31°C
4	**Geoidal undulation at AD ELEV PSN:**	-97 M
5	**MAG VAR / Annual change:**	2°W (2024)
6	**AD administration:**	AIRPORT AND AVIATION SERVICES (SRI LANKA) (PRIVATE) LTD
	Address:	MATTALA RAJAPAKSA INTERNATIONAL AIRPORT, MATTALA, SRI LANKA.
	Telephone:	+94-47-203 1100
	Fax:	+94-47-203 1133
	Telex:	NIL
	AFS:	VCRIYDYX
	Email / Web:	**Email:** ammria@airport.lk **Web:** www.airport.lk
7	**Types of traffic permitted to use the aerodrome (IFR/VFR):**	IFR, VFR
8	**Remarks:**	NIL

VCRI AD 2.3 OPERATIONAL HOURS

1	**AD Administration:**	H24
2	**Customs and immigration:**	H24
3	**Health and sanitation:**	H24
4	**AIS Briefing Office:**	H24
5	**ATS Reporting Office (ARO):**	H24
6	**MET Briefing Office:**	H24
7	**ATS:**	H24
8	**Fuelling:**	H24
9	**Handling:**	H24
10	**Security:**	H24
11	**De-icing:**	NIL
12	**Remarks:**	1). AIS Briefing Office and ATS Reporting Office (ARO) are being operated remotely from AIS/VCBI. Telephone: +94-11-226 4226/7 Fax: +94-11-225 9916 2). MET Briefing Office is being operated remotely by MET Watch Office/VCBI. Telephone: +94-11-225 2721 Fax: +94-11-225 2719

VCRI AD 2.4 HANDLING SERVICES AND FACILITIES

1	**Cargo-handling facilities:**	Available for all anticipated requirements.
2	**Fuel/oil types:**	Fuel: Jet A-1 available. AVGAS 100LL available with 3 days prior request. Lubricant oil: Not provided by Ceylon Petroleum Corporation.
3	**Fueling facilities/capacity:**	Available refuelling methods: Hydrant / refueller refuelling. IATA service level: Level 1 Capacity: Jet-A1 – 3 million litres.
4	**De-icing facilities:**	NIL
5	**Hangar space for visiting aircraft:**	NIL
6	**Repair facilities for visiting aircraft:**	Line maintenance facility
7	**Remarks:**	Nitrogen available. Basic transit handling. Other facilities with prior arrangements with SriLankan Airlines.

VCRI AD 2.5 PASSENGER FACILITIES

1	**Hotels:**	Hotel counters available in the arrival lobby.
2	**Restaurants:**	Available in the public and transit areas.
3	**Transportation:**	Taxis to city, rent a car service, travel agents.
4	**Medical facilities:**	First aid and ambulance available at airport. Hambantota Base Hospital - 27 KM
5	**Bank and Post Office:**	Available at airport.
6	**Tourist Office:**	Available at airport.
7	**Remarks:**	Snack bars, shops available in the public lobby area and transit area. Bond baggage, left luggage facility available.

VCRI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	**AD category for fire fighting:**	CAT 10
2	**Rescue equipment:**	Adequate rescue and fire fighting vehicles, equipment and personnel available.
3	**Capability for removal of disabled aircraft:**	Highest Disabled Aircraft Recovery Capability is limited to 412769 KG or up to B747-400 with the assistance of IATP via ground handling agent.
4	**Remarks:**	No facilities for foaming of RWY

VCRI AD 2.7 SEASONAL AVAILABILITY — CLEARING

NIL.

VCRI AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	**Apron designation, surface and strength:**	**APRON:**	**SURFACE:**	**STRENGTH:**		**REMARK:**
		A	Concrete	PCN 86/R/B/W/T		
2	**Taxiway designation, width, surface and strength:**	**TAXIWAY:**	**WIDTH:**	**SURFACE:**	**STRENGTH:**	**REMARK:**
		A	25 M	ASPH	PCN 71/F/B/W/T	Right angle exit TWY 17.5 M shoulders either side
		B	15 M	ASPH	PCN 71/F/B/W/T	Right angle exit TWY 5 M shoulders either side
3	**Altimeter checkpoint location and elevation:**	At apron 50 M				
4	**VOR checkpoints:**	On TWY A - 231.5°R MTL, 1.54 DME On TWY B - 232.0°R MTL, 1.28 DME				
5	**INS checkpoints:**	See Aircraft Parking/Docking Chart (Page AD2.VCRI-APDC)				
6	**Remarks:**	Marshalling services: ACFT marshalling services requirements should be directed to the ground handling agent.				

VCRI AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	**Use of aircrafts stand ID signs, TWY guide lines and visual docking /parking guidance system of aircraft stands:**	TWY guidance system: Nose wheel guidance on TWYs and apron. Indicators and ground signalling systems: WDI - Lighted TWY guidance indicators - Lighted Apron guidance indicators - Not lighted
2	**RWY and TWY marking and LGT:**	Marking aids: RWY designation, RWY centre line, RWY edge, TWY centre line, TWY edge, RWY end, TDZ, fixed distances, TORA signs, apron guide lines, THR, enhanced TWY, aiming point, RWY turn pad, RWY holding position. Lighting aids: RWY centre line, RWY edge, THR, RWY end, TWY edge.
3	**Stop bars:**	NIL
4	**Remarks:**	NIL

VCRI AD 2.10 AERODROME OBSTACLES

Obstacles in the APCH/TKOF areas, circling area and at the aerodrome are shown on the AOC and IAC.

VCRI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	**Associated MET Office:**	MATTALA/Mattala Rajapaksa INTL Airport
2	**Hours of service:**	H24
	MET Office outside hours:	NIL
3	**Office responsible for TAF preparation:**	KATUNAYAKE/Bandaranaike INTL Airport Colombo
	Periods of validity:	30 HR
4	**Trend forecast:**	TREND
	Interval of issuance:	1 HR
5	**Briefing / consultation provided:**	P, T, D, U, C
6	**Flight documentation:**	C, TB
	Language(s) used:	English
7	**Charts and other information available for briefing or consultation:**	S, P, U, W
8	**Supplementary equipment available for providing information:**	AWOS
9	**ATS units provided with information:**	Colombo FIC/RCC/TWR
10	**Additional information (limitation of service, etc.):**	Tel: +94-47-203 0199 Fax: +94-47-203 0199 AFS: VCRIYMYX E-mail: met.mria@airport.lk ---------- P - Personal consultation/Prognostic upper air chart T - Telephone C - Charts D - Self briefing TB - Tabular forms U - Upper air analysis (current chart) W - Significant weather chart S - Surface analysis (current)

VCRI AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE and MAG BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
05	045.80º GEO	3500 x 60	PCN 71/F/B/W/T ASPH	061624.53N 0810645.88E ------ - ------ GUND -97.5 M	THR 41.5M / 136FT
23	225.80º GEO	3500 x 60	PCN 71/F/B/W/T ASPH	061743.62N 0810807.84E ------ - ------ GUND -97.5 M	THR 48.5M / 159FT

Designations RWY NR	Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)
	7	8	9	10	11
05	Longitudinal slope: +0.47% Transverse slope within: 1.5%	NIL	300 x 150	3620 x 300	240 x 150
23	Longitudinal slope: -0.11% Transverse slope within: 1.5%	NIL	300 x 150	3620 x 300	240 x 150

Designations RWY NR	Arresting system	OFZ (M)	Remarks
	12	13	14
05	NIL	NIL	RWY shoulders: 7.5 M either side
23	NIL	NIL	RWY shoulders: 7.5 M either side

VCRI AD 2.13 DECLARED DISTANCES

Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
05	3500	3800	3500	3500	NIL
23	3500	3800	3500	3500	NIL

Declared distances from intersections

Designator	TORA (M)	TODA (M)	ASDA (M)	COORD
1	2	3	4	5
RWY05 - TWY A	1481	1781	1481	
RWY05 - TWY B	994	1294	994	
RWY23 - TWY B	2506	2806	2506	
RWY23 - TWY A	2019	2319	2019	

VCRI AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT Type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line 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
05	SALS 420M Five steps brightness change.	GREEN -	PAPI BOTH 3º (22.53 M)	NIL	3500M 15M (0M -2600M) - Variable WHITE. (2600M – 3200M) - Alternate RED/WHITE. (3200M-3500M) - RED LIH	3500M 60M (0M-2900M) - WHITE (2900M - 3500M) - AMBER LIH	RED	NIL	NIL
23	ICAO CAT I Precision Approach Lighting System. Five cross bars. Five steps brightness change.	GREEN GREEN	PAPI BOTH 3º (19.53 M)	NIL	3500M 15M (0M -2600M) - Variable WHITE. (2600M – 3200M) - Alternate RED/WHITE. (3200M-3500M) - RED LIH	3500M 60M (0M-2900M) - WHITE (2900M - 3500M) - AMBER LIH	RED	NIL	NIL

VCRI AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	**ABN location, characteristics and hours of operation:**	At TWR building FLG ALTN (12) W & (12) G EV 2.5 SEC, HO
	IBN:	NIL
2	**LDI location and LGT:**	NIL
	Anemometer location and LGT:	Not lighted
3	**TWY edge:**	Blue
	TWY center line lighting:	NIL
4	**Secondary power supply:**	1000 KVA (Automatic) Diesel generator
	Switch-over time:	Less than 15 SEC
5	**Remarks:**	NIL

VCRI AD 2.16 HELICOPTER LANDING AREA

1	**Coordinates TLOF or THR of FATO:**	NIL
	Geoid undulation:	NIL
2	**TLOF and/or FATO elevation M/FT:**	NIL
3	**TLOF and FATO area dimensions, surface, strength marking:**	NIL
4	**True BRG of FATO:**	NIL
5	**Declared distance available:**	NIL
6	**APP and FATO lighting:**	NIL
7	**Remarks:**	1). Helicopter operations are allowed at MRIA. 2). Engine ground running with rotors turning is not permitted within 200 M of other ACFT, motor vehicles or building. 3). Ground and air taxing of helicopters have to be done using existing TWY system with the permission of ATC.

VCRI AD 2.17 ATS AIRSPACE

Designation and lateral limits	Vertical limits	Airspace classification	ATS unit call sign Language(s)	Transition altitude	Remarks
1	2	3	4	5	6
MATTALA CTR 060721N 0810451E - Along the clockwise arc of radius 10 NM centered on (061704N 0810727E) until 062647N 0811003E - 062500N 0811643E - Along the clockwise arc of radius 10 NM centered on (061517N 0811407E) until 060535N 0811132E - 060721N 0810451E	4000FT AMSL ---------- SFC	CLASS C	Mattala Tower English	11000 FT AMSL	Mattala Rajapaksa INTL Airport CTR and Wirawila CTR have been combined.

VCRI AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
APP	MATTALA APPROACH	124.35 MHZ	H24	Controlling authority: AASL
TWR	MATTALA GROUND	121.7 MHZ	H24	Controlling authority: AASL
TWR	MATTALA TOWER	119.85 MHZ	H24	Controlling authority: AASL

VCRI AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR. Type of supported OPS (for VOR/ILS/MLS, give declination)	ID	Frequency	Hours of operation	Position of transmiting antenna coordinates	Elevation of DME transmiting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME 2°W - 2024	MTL	116.700 MHz CH114X	H24	061814.13N 0810839.46E	55.30M	DME Co-located with DVOR.
ILS/DME CAT I						
LOC 23	IME	109.500MHz	H24	061617.86N 0810638.97E	NIL	ICAO CAT I, EM: A0/A2
GP 23	IME	332.600MHz	H24	061733.12N 0810803.05E	NIL	GP Angle 3 DEG, EM A0/A2 Ref. Datum 15.64 M (51.3 FT)
DME 23	IME	CH32X	H24	061733.12N 0810803.05E	50.65M	DME co-located with GP RWY23 EM: P0
MM 23	IME	075.000MHz	H24	061806.2N 0810831.3E	NIL	0.70 DME/IME 1.0 W EM: A0/A2

VCRI AD 2.20 LOCAL AERODROME REGULATIONS

1. Airport regulations

1.1 AD is restricted to aircraft capable of maintaining two-way radio communications with Mattala ATC.

1.2 Local flying restrictions.

a) Non-scheduled and private flights PPR as per paragraph 3 of subsection **GEN 1.2** .
b) Pilots intending to conduct local flights are required to obtain prior permission from DGCA.
c) Local flights overflying VCRI below 5000 FT within 30 NM of VCRI AD will be required to use the QNH values issued from Mattala Tower.

2. Taxiing to/from stands

2.1 Follow ATC instructions. Also see Aerodrome and Aircraft/Parking Docking Charts.

3. Parking area for small aircraft (General Aviation)

3.1 As specified by ATC.

4. Parking area for helicopters

4.1 Not specified.

5. Apron-taxiing during winter condition

5.1 Not applicable.

6. Taxiing limitations

6.1 Taxiway 'B' is the most likely taxiway for light aircraft.

6.2 Strictly adhere to ATC instructions on taxiing for protection from any jet blast of turbo-jet aircraft.

7. Special procedure for push back and start-up

7.1 Aircraft departing VCRI shall adhere to the procedure for push back and assignment of flight levels.

7.2 Assignment of flight levels to departing aircraft shall be made on first-come-first-served basis. Aircraft normally will be assigned the level requested unless an alternative level is offered after coordination with the adjacent ATC centres.

7.3 Pilots shall use the correct phraseology as specified in paragraph 7.4 below when requesting clearance to push-back in order to avoid confusion.

7.4 When an aircraft is ready to push back and start within five (5) minutes, the pilot shall notify ATC using the following phraseology.

- Call sign.
- Destination.
- Proposed flight level (in the flight plan) and alternate if any.
- Parked position.
- POB.
- "Ready to push back and start in five minutes".

7.5 On receipt of the "ready to push back and start" call, ATC will advise the pilot of any delay and reason, and after the pre-departure coordination with adjacent centres, the ATC clearance will be issued. An alternate flight level may be given by ATC if the flight planned level cannot be assigned.

7.6 Once the ATC clearance is accepted by the pilot, the aircraft must be pushed back within five (5) minutes. The ATC clearance will be cancelled after five (5) minutes grace period.

7.7 At the end of the push back, the departing aircraft must have all engines started and be ready to taxi immediately, unless otherwise instructed by ATC.

7.8 An ATC clearance once issued to a departing aircraft as per paragraph 7.5 above may be cancelled under the following circumstances.

a) The aircraft is unable to push back still on expiry of the grace period as per paragraph 7.6 unless authorized by ATC.
b) After pushing back, the pilot advises that the aircraft is returning to the bay.
c) If the aircraft is unable to commence/continue taxiing due to an operational or technical reason.

7.9 ATC will inform the aircraft when a clearance is cancelled.

7.10 After a cancellation of an ATC clearance already issued, the pilot of such aircraft will follow the same procedure laid down in paragraphs 7.4 to 7.7.

8. Aircraft parking, marshalling and towing

8.1 All aircraft parking bays are allocated by the tower controller with regard to aircraft type involved and the prevailing or anticipated traffic situation.

8.2 Only nose-in parking is permitted.

8.3 All ARR/DEP aircraft irrespective of their size should make use of marshalling services, which will be provided by Sri-Lankan Airlines.

8.4 Carriage of tow-bar is mandatory for the following or similar types of aircraft.
IL18, IL62, IL76, IL86, AN12, AN26, AN124

9. School and training flights - Technical test flights - Use of runways

9.1 Training flights and technical test flights necessary for ascertaining the airworthiness of an aircraft shall be conducted only after permission has been obtained from ATC.

10. Helicopter operations

10.1 Engine ground running with rotors turning is not permitted within 200 M of other aircraft, motor vehicles or buildings.

10.2 Where surface taxiing is involved, existing TWY system is to be utilized. Whenever possible, taxi manoeuvring should be confined to the existing TWY system.

11. Light aircraft operations

11.1 VFR operations.

11.1.1 Light aircraft operations may be authorized at the discretion of ATC when traffic conditions permit.

11.1.2 Light aircraft operations shall be conducted under VFR, within Mattala CTR.

11.1.3 Light aircraft not equipped with two-way communication shall not be permitted to operate flights within Mattala CTR.

11.1.4 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 ATC Tower;

i. Aircraft identification and type.
ii. Name of pilot.
iii. Departure aerodrome & ETD.
iv. Provisional ETA for VCRI.
v. Flight duration.
vi. Area of flight operation.

11.2 IFR operations.

11.2.1 Requests for operations under IFR may be approved if the aircraft is suitably equipped for IFR operations and the pilot is appropriately rated.

11.2.2 Mattala ATC shall be the final authority in authorizing such operations from the point of view of air traffic.

11.3 Cross country flights.

11.3.1 Pilots of aircraft proceeding on cross country flights departing VCRI and/or expecting to transit Mattala CTR shall flight plan at least thirty (30) minutes before the ETD.

11.3.2 The flight shall be conducted strictly in accordance with the clearance obtained.

12. Removal of disabled aircraft from runways

12.1 When an aircraft is wrecked on the runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible.

13. Ground handling facilities and services

13.1 Designated agency.

13.1.1 SriLankan Airlines is the designated agency responsible for the provision of ground handling facilities and services for all aircraft operating to/from Mattala Rajapaksa INTL Airport (VCRI). It is therefore necessary that the operator should arrange with SriLankan Airlines for the ground handling of aircraft before landing.

Web site: http://www.srilankan.com/groundhandling/contact-us/ul-contacts.htm

Such arrangement shall be made known to the Director General of Civil Aviation - Sri Lanka.

VCRI AD 2.21 NOISE ABATEMENT PROCEDURES

1. It is mandatory requirement to have a Noise Certificate on board of the all aircraft arriving at VCRI.

VCRI AD 2.22 FLIGHT PROCEDURES

1. SIDs and STARs

1.1 The SID/STAR specific phraseologies incorporated in PANS-ATM (Doc 4444) Amendment 7-A are adopted as detailed in subsection **ENR 1.1** , para 19.

2. Standard Terminal Arrival Routes (STAR)

2.1 The STARs shown on below pages shall be used by the arriving IFR flights on RWY05 and RWY23 respectively except when otherwise instructed by ATC. Inbound clearance will include a reference to the appropriate STAR to be followed, if required by ATC.
AD-2.VCRI-STAR-1
AD-2.VCRI-STAR-2
AD-2.VCRI-STAR-3
AD-2.VCRI-STAR-4

3. Standard Instrument Departures (SID)

3.1 The SIDs shown on below pages shall be used by the departing IFR flights on RWY05 and RWY23 respectively except when otherwise instructed by ATC. Departure clearance will include a reference to the appropriate SID to be followed, if required by ATC.
AD-2.VCRI-SID-1
AD-2.VCRI-SID-2
AD-2.VCRI-SID-3
AD-2.VCRI-SID-4

4. Radar services and procedures

4.1 Radar services will be available above 5000 FT for arriving and departing aircraft to/from VCRI including transiting traffic.

VCRI AD 2.23 ADDITIONAL INFORMATION

NIL.

VCRI AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO (AD-2.VCRI-ADC)
Aircraft Parking/Docking Chart - ICAO (AD-2.VCRI-APDC)
Aerodrome Obstacle Chart - ICAO Type A (AD-2.VCRI-AOC)
Standard Departure Chart - Instrument (SID) - ICAO - RWY 05 - CHART 1 (AD-2.VCRI-SID-1)
Standard Departure Chart - Instrument (SID) - ICAO - RWY 05 - CHART 2 (AD-2.VCRI-SID-2)
Standard Departure Chart - Instrument (SID) - ICAO - RWY 23 - CHART 1 (AD-2.VCRI-SID-3)
Standard Departure Chart - Instrument (SID) - ICAO - RWY 23 - CHART 2 (AD-2.VCRI-SID-4)
Standard Arrival Chart - Instrument (STAR) - ICAO - RWY 05 - CHART 1 (AD-2.VCRI-STAR-1)
Standard Arrival Chart - Instrument (STAR) - ICAO - RWY 05 - CHART 2 (AD-2.VCRI-STAR-2)
Standard Arrival Chart - Instrument (STAR) - ICAO - RWY 23 - CHART 1 (AD-2.VCRI-STAR-3)
Standard Arrival Chart - Instrument (STAR) - ICAO - RWY 23 - CHART 2 (AD-2.VCRI-STAR-4)
Instrument Approach Chart - ICAO - RNP RWY 05 - CHART 1 (AD-2.VCRI-IAC-1)
Instrument Approach Chart - ICAO - RNP RWY 05 - TABLE 1 (AD-2.VCRI-IAC-1.1)
Instrument Approach Chart - ICAO - RNP RWY 23 - CHART 1 (AD-2.VCRI-IAC-2)
Instrument Approach Chart - ICAO - RNP RWY 23 - TABLE 1 (AD-2.VCRI-IAC-2.1)
Instrument Approach Chart - ICAO - ILS/DME RWY 23 (AD-2.VCRI-IAC-3)
Instrument Approach Chart - ICAO - DVOR/DME RWY 05 (AD-2.VCRI-IAC-4)
Instrument Approach Chart - ICAO - DVOR/DME RWY 23 (AD-2.VCRI-IAC-5)

VCRI AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

To be developed.

AERODROME CHART - ICAO

06° 17' 04"N
081° 07' 27"E

ELEV 48M

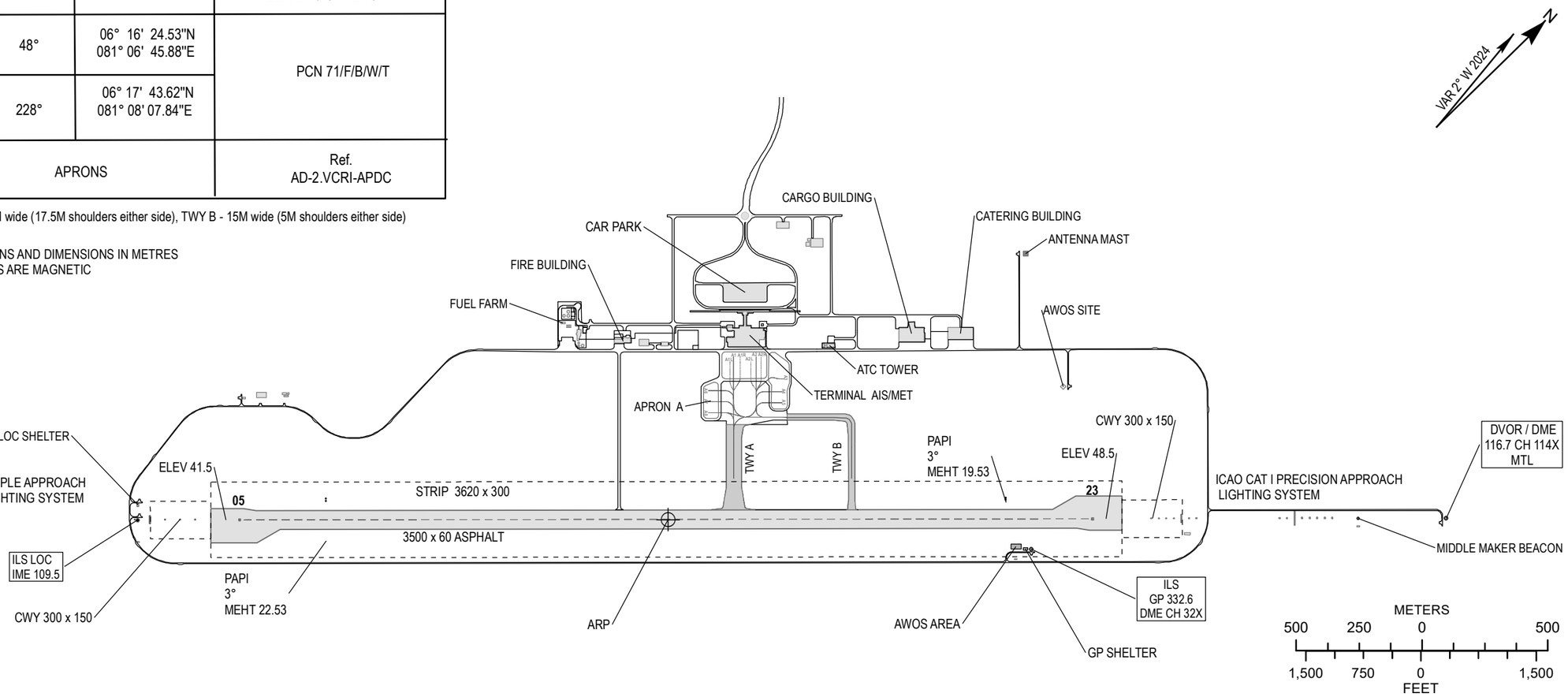
TWR 119.85
SMC 121.70

MATTALA / MATTALA RAJAPAKSA INTL AIRPORT

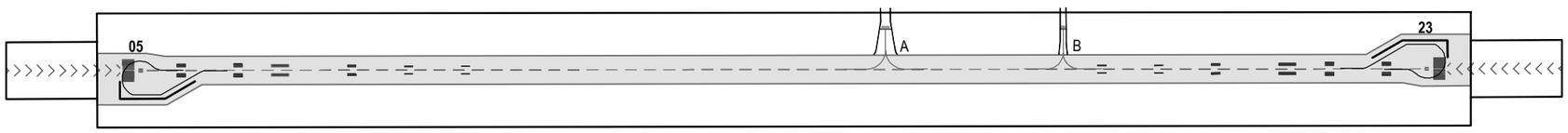
RWY	DIRECTION	THR COORD	BEARING STRENGTH
05	48°	06° 16' 24.53"N 081° 06' 45.88"E	PCN 71/F/B/W/T
23	228°	06° 17' 43.62"N 081° 08' 07.84"E	
APRONS			Ref. AD-2.VCRI-APDC

TWY A - 25M wide (17.5M shoulders either side), TWY B - 15M wide (5M shoulders either side)

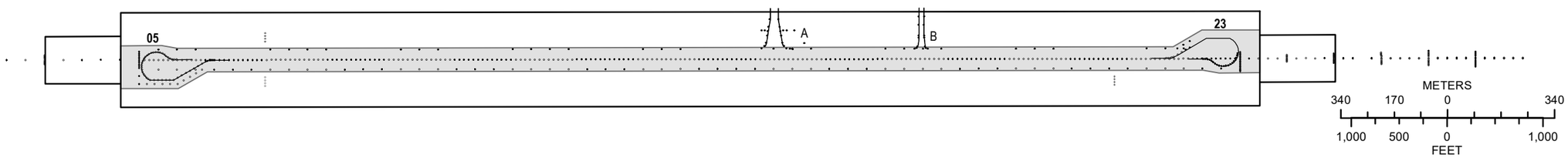
ELEVATIONS AND DIMENSIONS IN METRES
BEARINGS ARE MAGNETIC



MARKING AIDS RWY 05/23 AND EXIT TWY



LIGHTING AIDS RWY 05/23 AND EXIT TWY



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MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

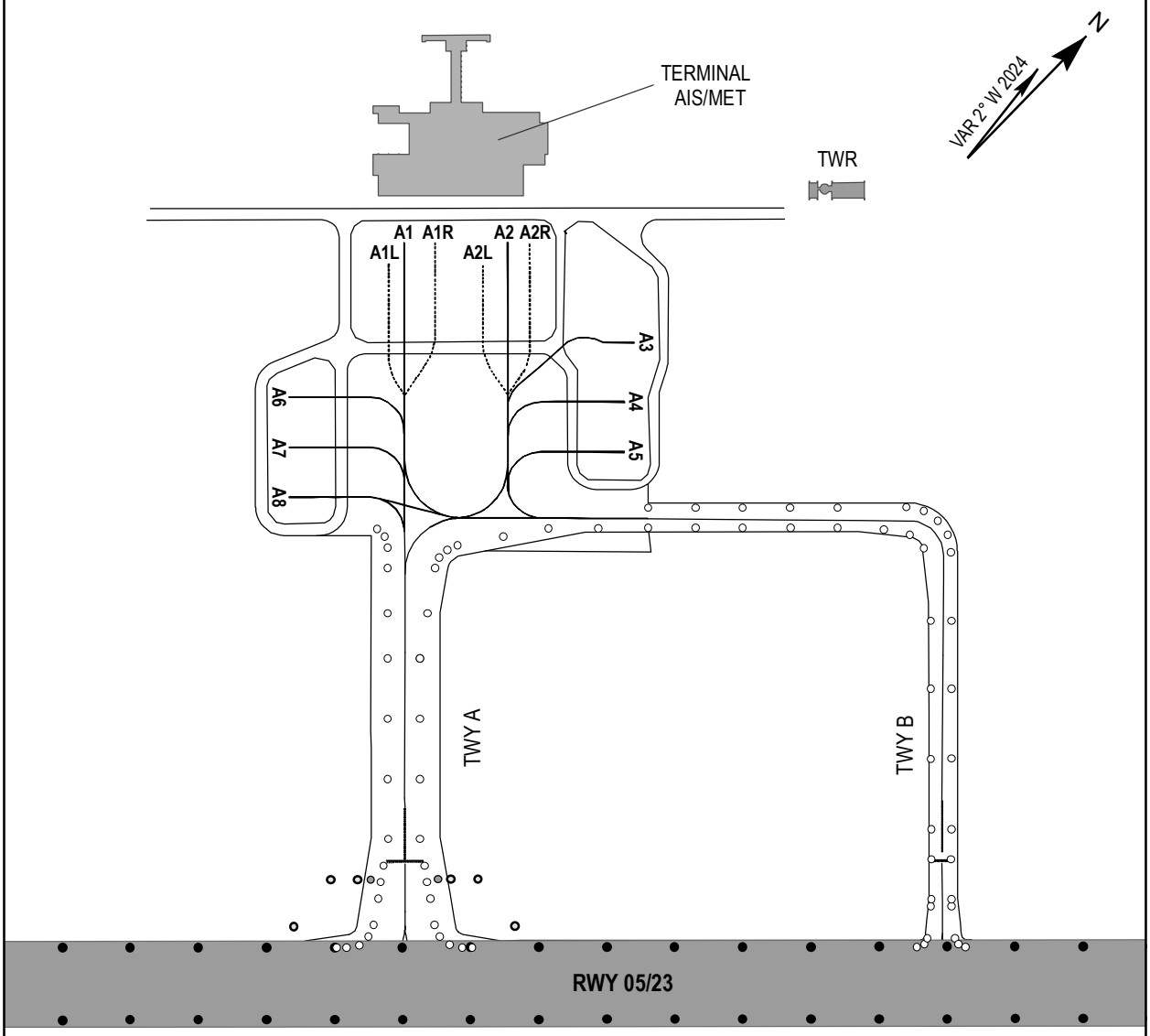
AIRCRAFT PARKING/
DOCKING CHART - ICAO

APRON ELEV
50M

TWR 119.85
SMC 121.70

MATTALA/ MATTALA RAJAPAKSA
INTL AIRPORT

ELEVATIONS IN METRES



NOT TO SCALE

TWY A - 25M (17.5M shoulders either side) - PCN 71/F/B/W/T
TWY B - 15M (5M shoulders either side) - PCN 71/F/B/W/T

PARKING STAND	INS COORDINATES FOR AIRCRAFT STANDS	BEARING STRENGTH
APRON A		
A1L	06 17 24.40N 081 07 18.79E	PCN 86/R/B/W/T
A1	06 17 25.18N 081 07 18.67E	PCN 86/R/B/W/T
A1R	06 17 26.04N 081 07 19.02E	PCN 86/R/B/W/T
A2L	06 17 26.22N 081 07 20.73E	PCN 86/R/B/W/T
A2	06 17 27.34N 081 07 20.63E	PCN 86/R/B/W/T
A2R	06 17 27.90N 081 07 20.93E	PCN 86/R/B/W/T
A3	06 17 28.03N 081 07 25.44E	PCN 86/R/B/W/T
A4	06 17 26.63N 081 07 26.40E	PCN 86/R/B/W/T
A5	06 17 25.62N 081 07 27.38E	PCN 86/R/B/W/T
A6	06 17 19.65N 081 07 19.05E	PCN 86/R/B/W/T
A7	06 17 18.64N 081 07 20.03E	PCN 86/R/B/W/T
A8	06 17 17.63N 081 07 21.00E	PCN 86/R/B/W/T

LEGEND

AIRCRAFT STAND	A1, A2, A3...
TAXIWAY LIGHTS	○
RUNWAY LIGHTS	●

PASSENGER BOARDING BRIDGES AVBL
AT PARKING STANDS A1 AND A2

Changes : Chart redrawn

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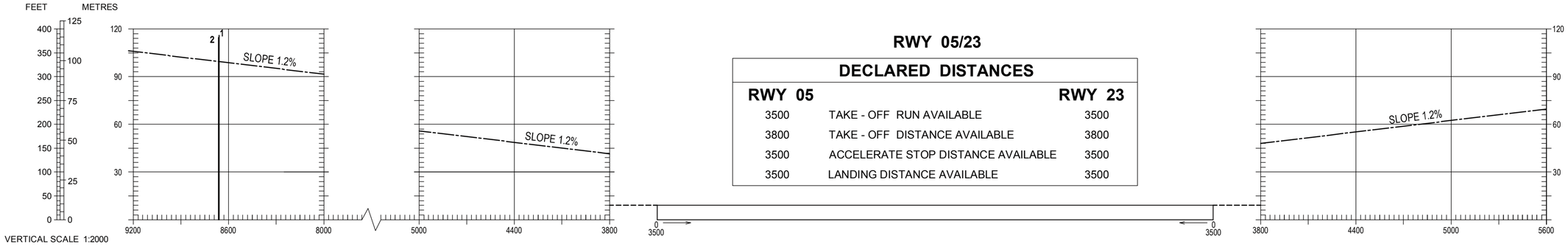
MAGNETIC VARIATION 2°W - 2024

AERODROME OBSTACLE CHART - ICAO
TYPE A (OPERATING LIMITATIONS)

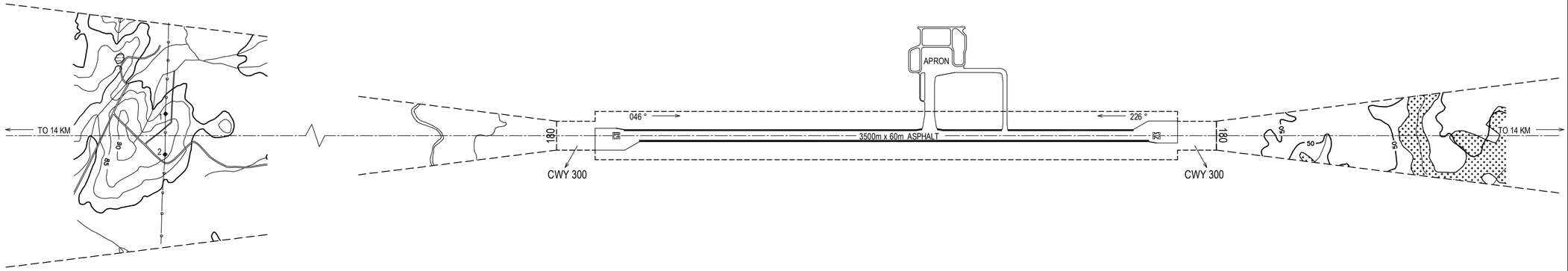
MATTALA / MATTALA RAJAPAKSA INTERNATIONAL AIRPORT
RWY 05/23

DIMENSIONS AND ELEVATION IN METRES

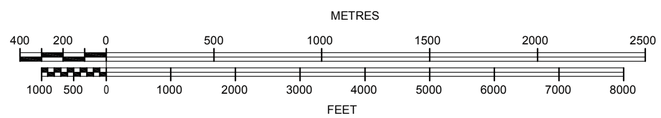


RWY 05/23

DECLARED DISTANCES		
RWY 05		**RWY 23**
3500	TAKE - OFF RUN AVAILABLE	3500
3800	TAKE - OFF DISTANCE AVAILABLE	3800
3500	ACCELERATE STOP DISTANCE AVAILABLE	3500
3500	LANDING DISTANCE AVAILABLE	3500



LEGEND	
IDENTIFICATION NUMBER	8
INDEX COUNTOUR	
INTERMIDIATE CONTOUR	
ROAD	
ROCK	
STREAM	
TANK	
FOREST	
POWER LINE	



HORIZONTAL SCALE 1:20,000

AMENDMENT RECORD		
NO	DATE	ENTERED BY

Date of Survey - 09 November 2012

Drg. NO. - AASL/HIA/2690101

Changes : Nil

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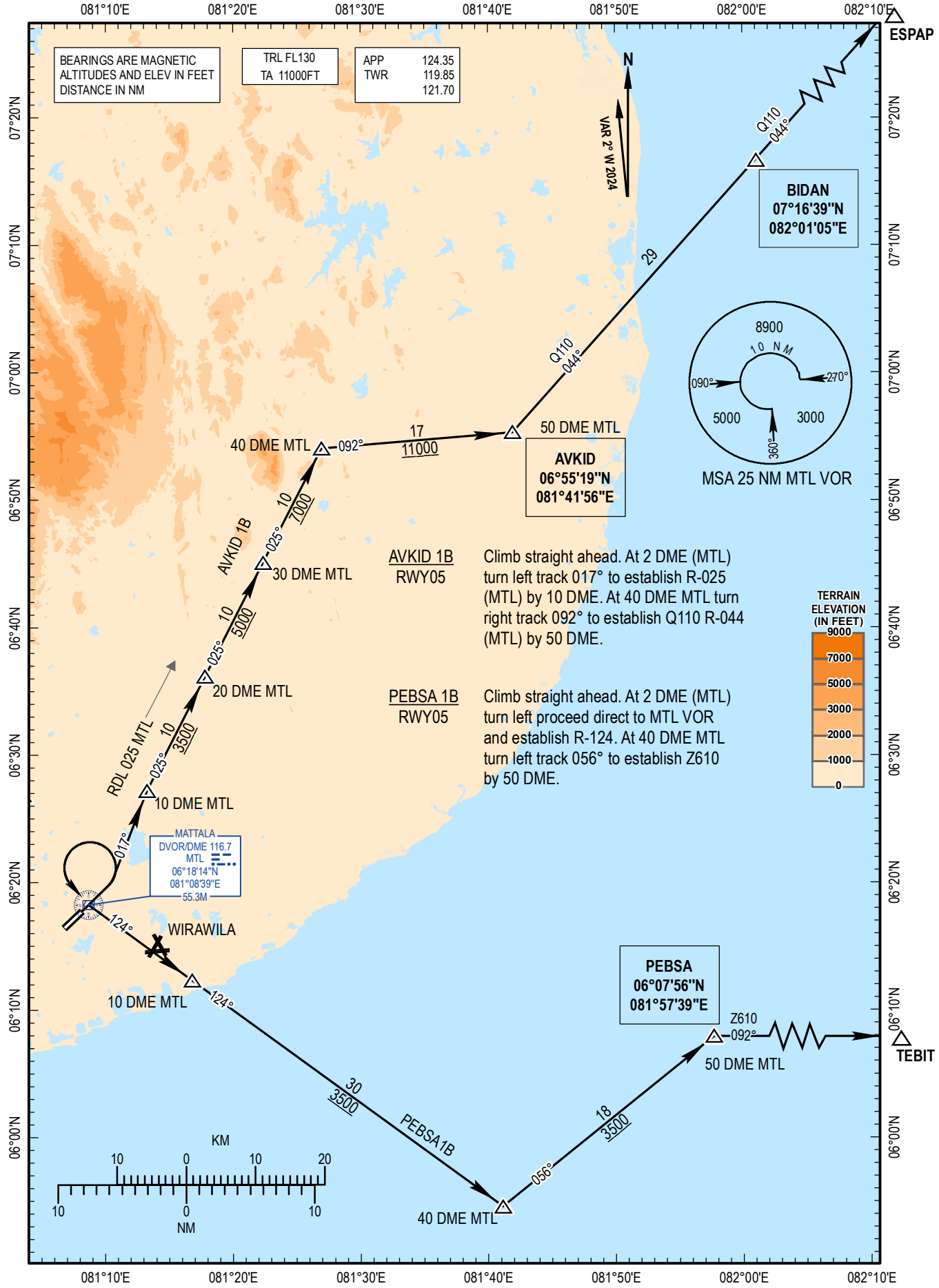
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY05
AVKID 1B, PEBSA 1B



Changes : New chart

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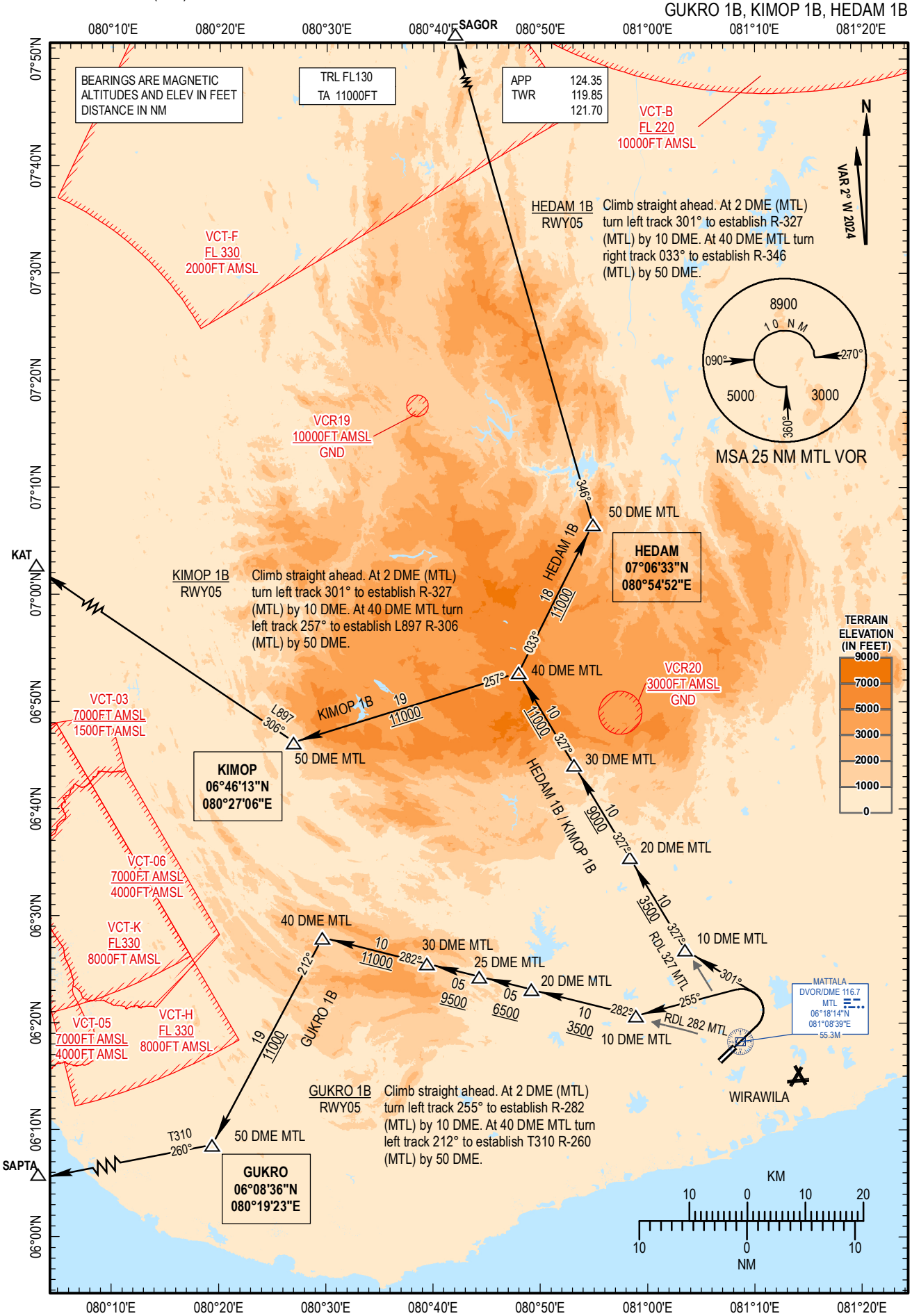
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY05
GUKRO 1B, KIMOP 1B, HEDAM 1B



Changes : New chart

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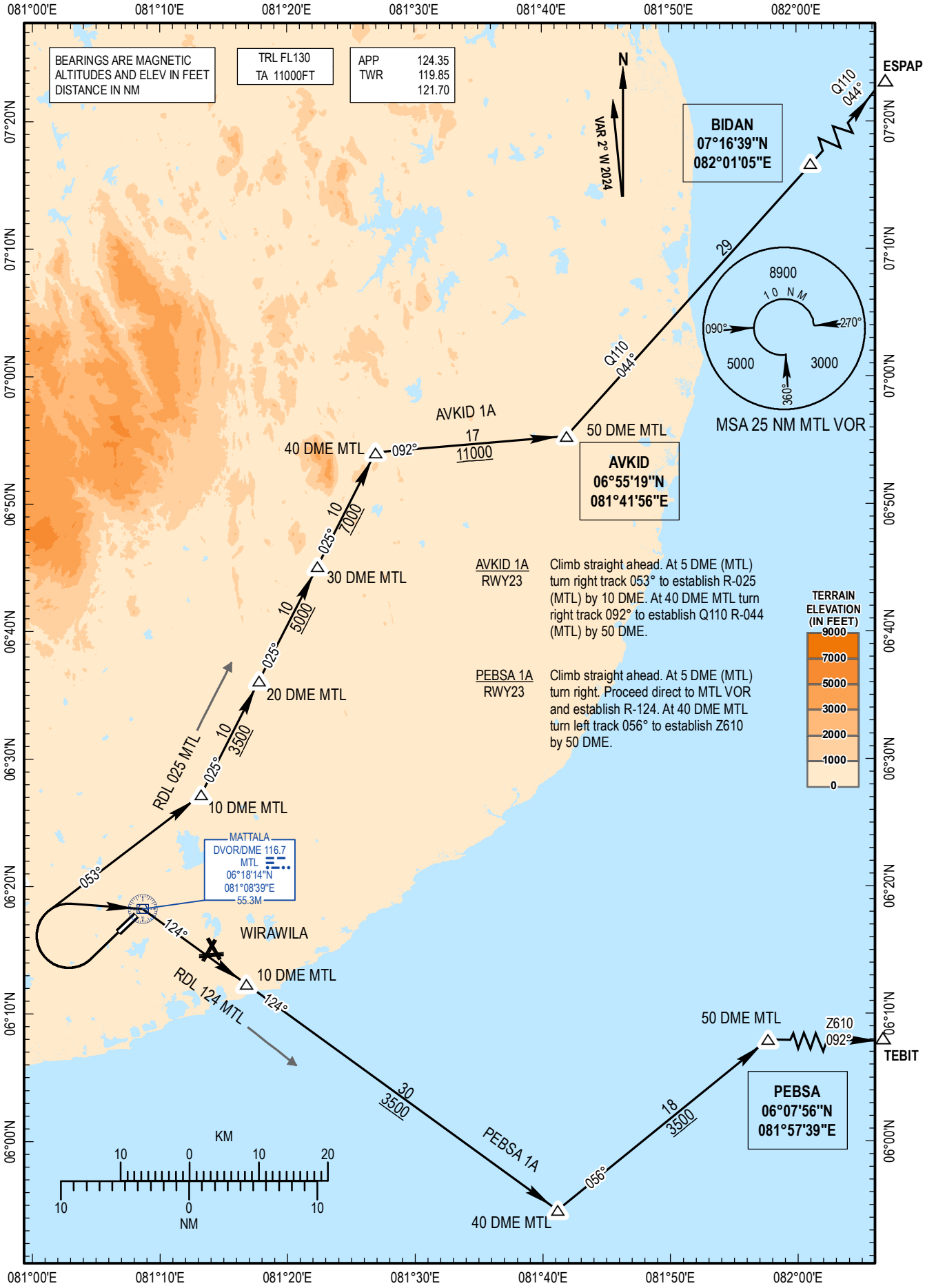
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY23
AVKID 1A, PEBSA 1A



Changes : New chart

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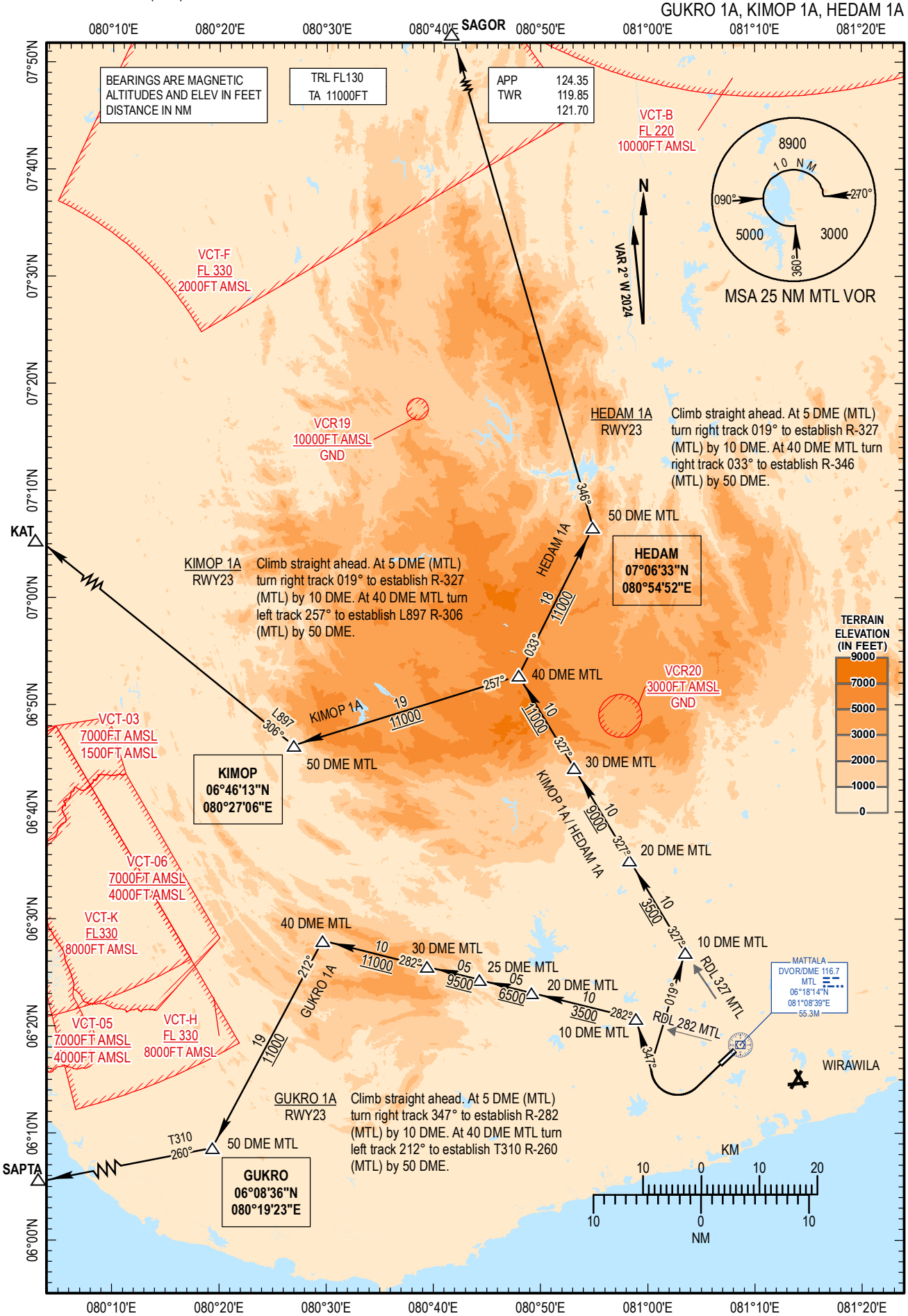
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY23
GUKRO 1A, KIMOP 1A, HEDAM 1A



Changes : New chart

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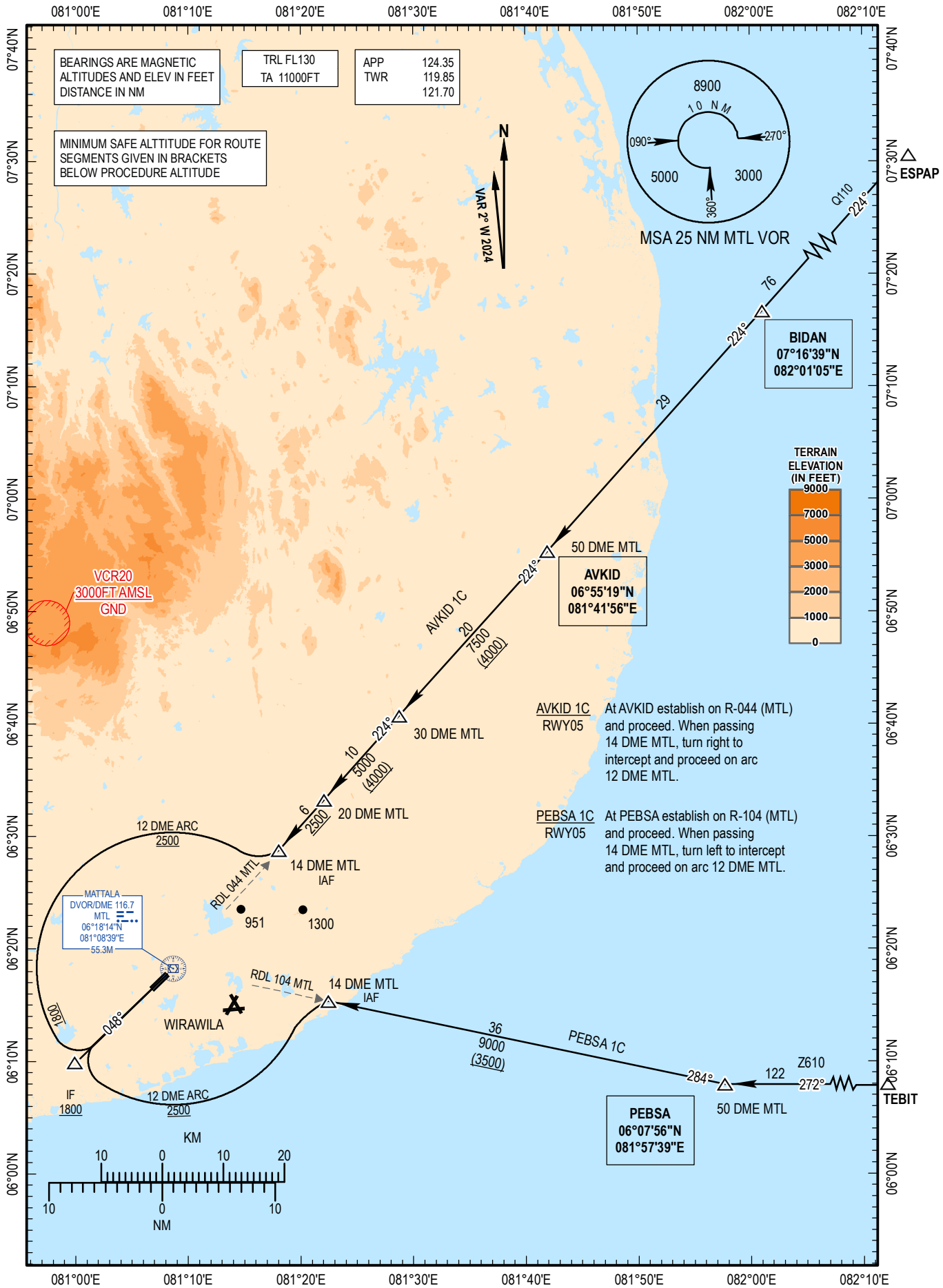
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY05
AVKID 1C, PEBSA 1C



Changes : New chart

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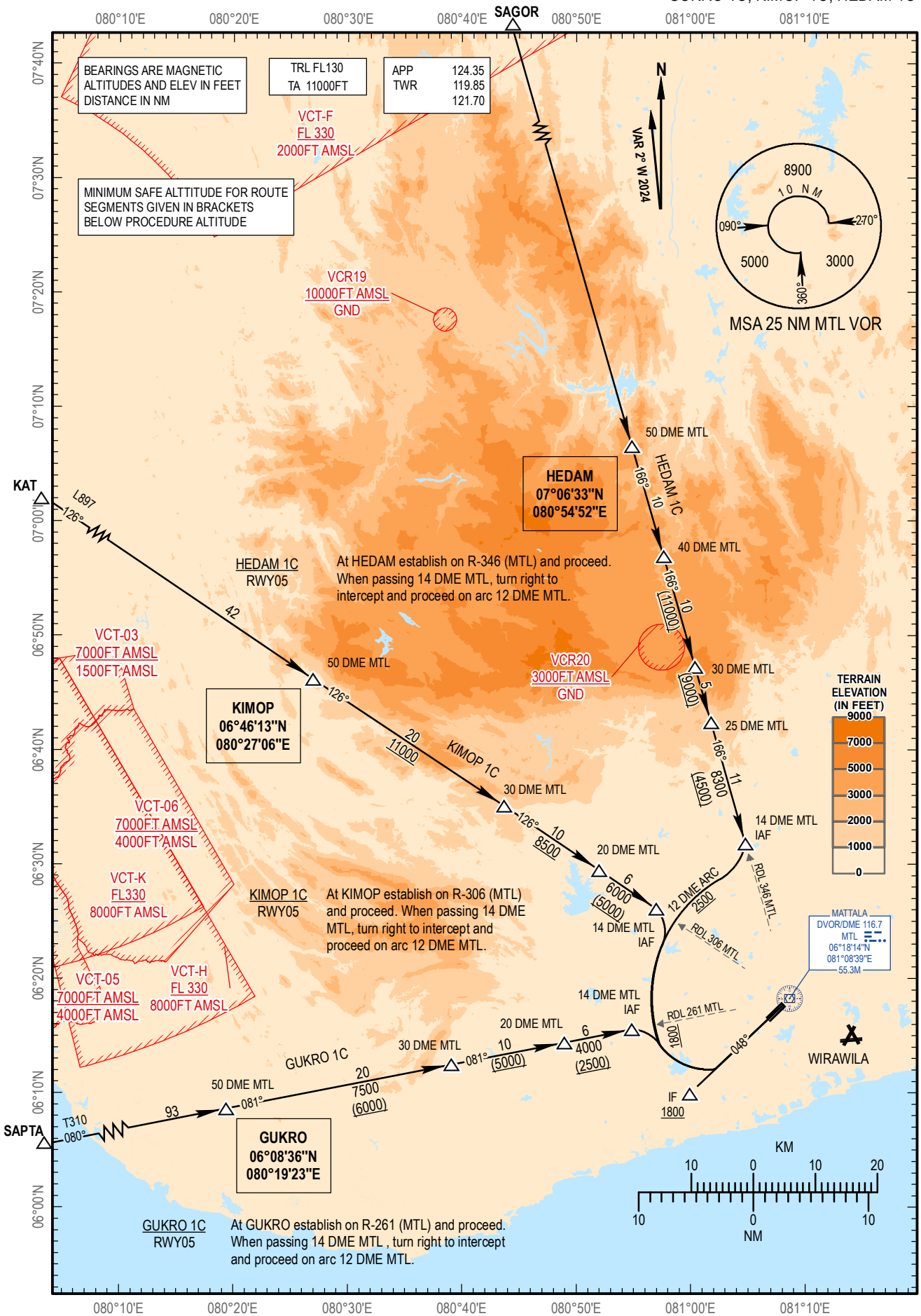
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY05
GUKRO 1C, KIMOP 1C, HEDAM 1C



Changes : New chart

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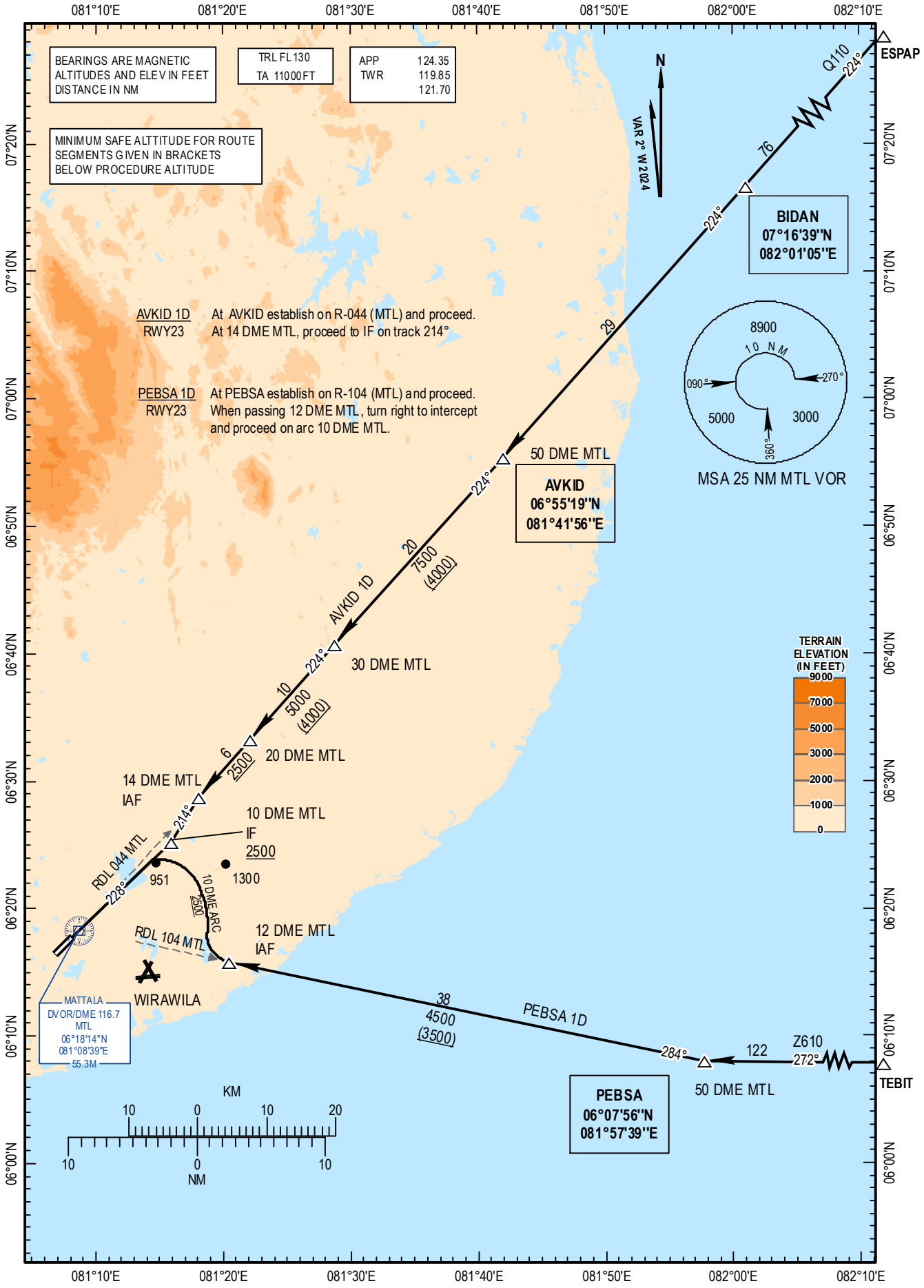
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY23
AVKID 1D, PEBSA 1D



Changes: Text Correction "AVKID 1D"

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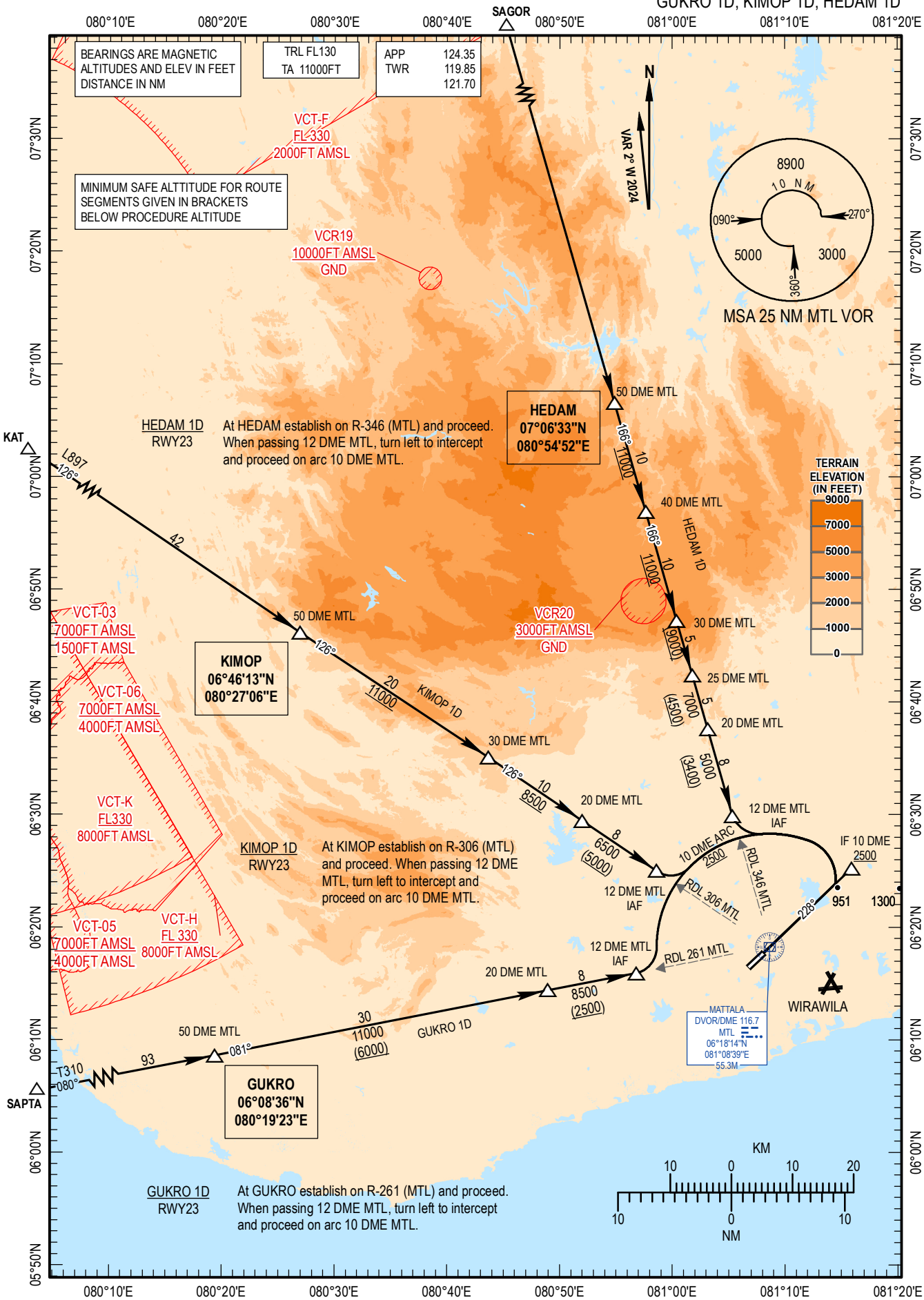
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RWY23
GUKRO 1D, KIMOP 1D, HEDAM 1D



Changes : New chart

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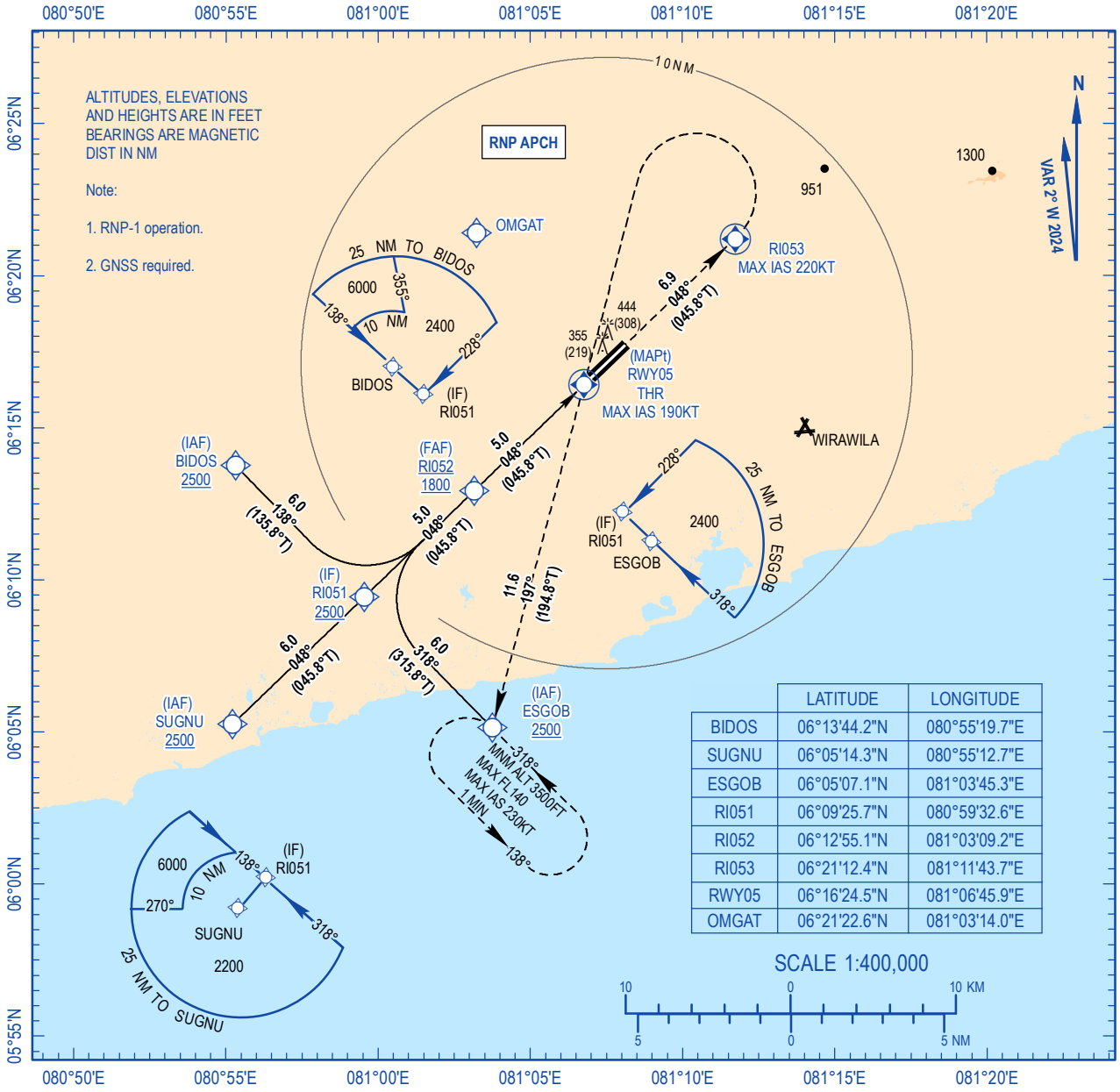
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

INSTRUMENT APPROACH CHART - ICAO

AD ELEV 159FT
HEIGHTS RELATED TO
THR RWY05 ELEVATION 136FT

APP	124.35
TWR	119.85
	121.70

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RNP RWY05

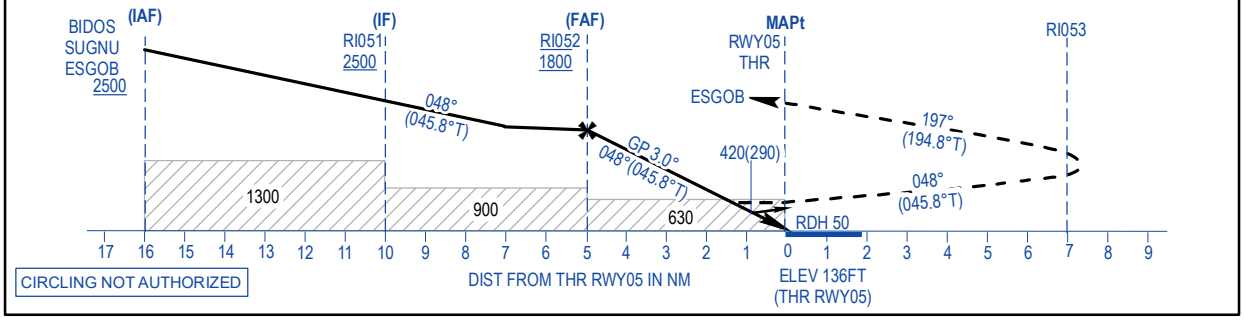


	LATITUDE	LONGITUDE
BIDOS	06°13'44.2"N	080°55'19.7"E
SUGNU	06°05'14.3"N	080°55'12.7"E
ESGOB	06°05'07.1"N	081°03'45.3"E
RI051	06°09'25.7"N	080°59'32.6"E
RI052	06°12'55.1"N	081°03'09.2"E
RI053	06°21'12.4"N	081°11'43.7"E
RWY05	06°16'24.5"N	081°06'45.9"E
OMGAT	06°21'22.6"N	081°03'14.0"E

Timing not authorized for defining the MAPt
Minimum temperature for Baro-VNAV Approaches 15°C
The temperature at which the effective VPA will exceed 3.5° is 45°C

TRL FL130
TA 11000FT

MISSED APPROACH: Climb to 3500FT on track 048° to RI053. Turn left. Track to RWY05. Cross RWY05 at or above 3000FT. Track to ESGOB and hold.
NOTE: Tracking via WPT OMGAT may be used by ATC for rejoin instructions.



CIRCLING NOT AUTHORIZED

OCA/OCH					
ACFT CATEGORY		A	B	C	D
LNAV/VNAV	DA(DH)	420(290)			
LNAV	MDA(MDH)	630(480)			

DIST MAPt (RWY05)	4	3	2	1
ALTITUDE	1460	1150	830	510

Changes : Chart redrawn

CODING TABLE FOR RNP APCH RWY 05

Segment	FIX	Path Term.	WP	FO	Course/Track ° Mag (°T)	Mag Var.	Distance (NM)	Turn Direction	Altitude (ft)	Max Speed (IAS/kt)	VPA / RDH	NAV Specs
Transition	IAF	IF	ESGOB	-	318 (315.8)	+2.0	6.0	-	+2500	-	-	RNP APCH
	IAF	IF	BIDOS	-	138 (135.8)	+2.0	6.0	-	+2500	-	-	RNP APCH
	IAF	IF	SUGNU	-	048 (045.8)	+2.0	6.0	-	+2500	-	-	RNP APCH
	IF	TF	RI051	-	-	+2.0	-	-	+2500	-	-	RNP APCH

Segment	FIX	Path Term.	WP	FO	Course/Track ° Mag (°T)	Mag Var.	Distance (NM)	Turn Direction	Altitude (ft)	Max Speed (IAS/kt)	VPA/ RDH	NAV Specs
Approach	IF	TF	RI051	-	048 (045.8)	+2.0	5.0	-	+2500	-	-	RNP APCH
	FAF	TF	RI052	-	048 (045.8)	+2.0	5.0	-	@1800	-	-3.0/50	RNP APCH
	MAPT	TF	RWY05	Y	048 (045.8)	+2.0	6.9	-	+630	190	-	RNP APCH
	MATP	CF	RI053	Y	-	+2.0	-	-	-	220	-	RNP APCH
	WP	TF	RWY05	Y	197 (194.8)	+2.0	11.6	-	+3000	-	-	RNP APCH
	MAHF	TF	ESGOB	-	-	+2.0	-	-	+3500	230	-	RNP APCH

Note : Tracking via waypoint OMGAT to rejoin IAF may be used by ATC for aircraft, as an alternate to Missed Approach Procedure.

Path Descriptor	Fix Identifier (WP)	Inbound Course M°(T°)	Leg Distance (NM or min.)	Turn Direction (L/R)	Minimum Altitude (ft)	Maximum Altitude (ft)	IAS (kt)	Magnetic Variation +/-(°)	NAV. Spec.
Hold	ESGOB	318	1 min.	L	3500	14000	230	+2	RNP

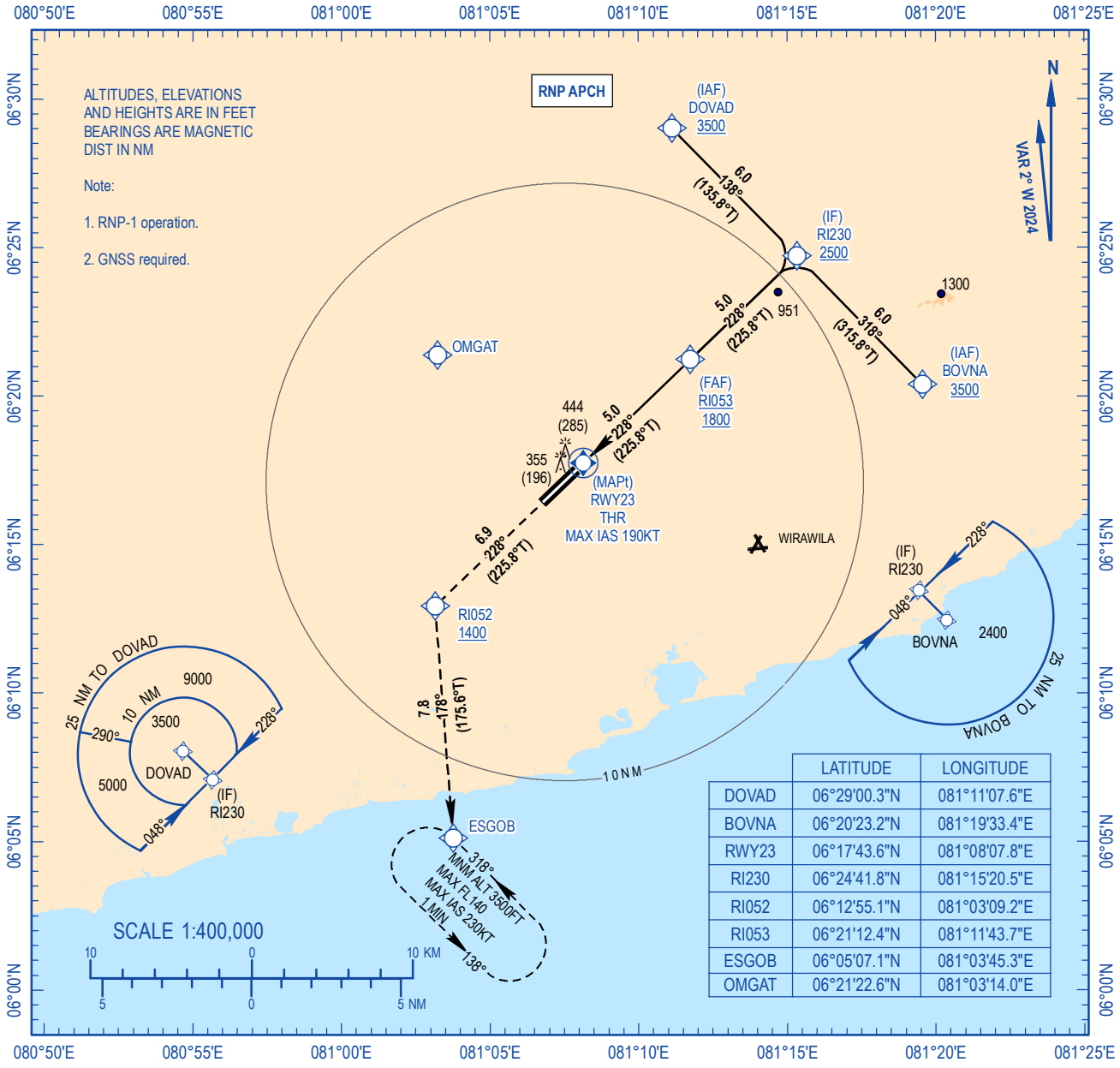
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

INSTRUMENT APPROACH CHART - ICAO

AD ELEV 159FT
HEIGHTS RELATED TO
THR RWY23 ELEVATION 159FT

APP	124.35
TWR	119.85
	121.70

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
RNP RWY23

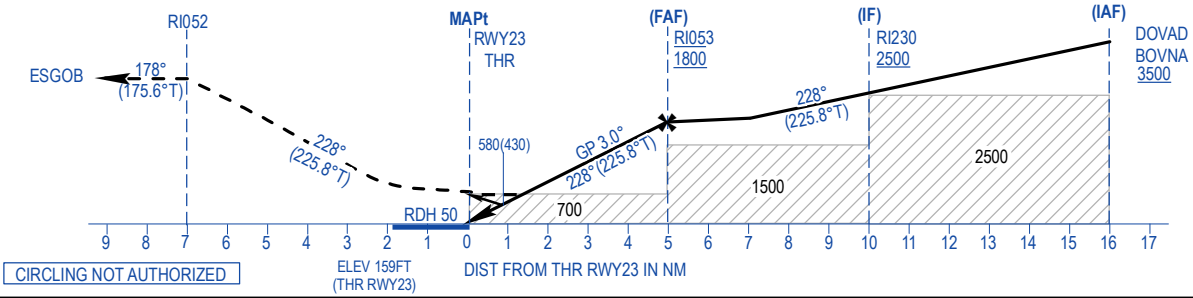


	LATITUDE	LONGITUDE
DOVAD	06°29'00.3"N	081°11'07.6"E
BOVNA	06°20'23.2"N	081°19'33.4"E
RWY23	06°17'43.6"N	081°08'07.8"E
RI230	06°24'41.8"N	081°15'20.5"E
RI052	06°12'55.1"N	081°03'09.2"E
RI053	06°21'12.4"N	081°11'43.7"E
ESGOB	06°05'07.1"N	081°03'45.3"E
OMGAT	06°21'22.6"N	081°03'14.0"E

MISSED APPROACH: Climb to 3500FT on track 228° to RI052. Track to ESGOB and hold.
NOTE: Tracking via WPT OMGAT may be used by ATC for rejoin instructions.

TRL FL130
TA 11000FT

Timing not authorized for defining the MAPt.
Minimum temperature for Baro-VNAV Approaches 15° C
The temperature at which the effective VPA will exceed 3.5° is 45° C.



OCA/OCH					
ACFT CATEGORY		A	B	C	D
LNAV/VNAV	DA(DH)	580(430)			
LNAV	MDA(MDH)	700(550)			

DIST MAPt (RWY23)	4	3	2	1
ALTITUDE	1490	1170	850	530

Changes : Chart redrawn

CODING TABLE FOR RNP APCH RWY 23

Segment	FIX	Path Term.	WP	FO	Course/Track ° Mag (°T)	Mag Var.	Distance (NM)	Turn Direction	Altitude (ft)	Speed (IAS/kt)	VPA/ RDH	NAV Specs
Transition	IAF	IF	DOVAD	-	138 (135.8)	+2.0	6.0	-	+3500	-	-	RNP APCH
	IAF	IF	BOVNA	-	318 (315.8)	+2.0	6.0	-	+3500	-	-	RNP APCH
	IF	TF	RI230	-	-	+2.0	-	-	+2500	-	-	RNP APCH

Segment	FIX	Path Term.	WP	FO	Course/Track ° Mag (°T)	Mag Var.	Distance (NM)	Turn Direction	Altitude (ft)	Speed (IAS/kt)	VPA/ RDH	NAV Specs
Approach	IF	TF	RI230	-	228 (225.8)	+2.0	5.0	-	+2500	-	-	RNP APCH
	FAF	TF	RI053	-	228 (225.8)	+2.0	5.0	-	@1800	-	-3.0/50	RNP APCH
	MAPT	TF	RWY23	Y	228 (225.8)	+2.0	6.9	-	+700	190	-	RNP APCH
	MATP	CF	RI052	-	178 (175.6)	+2.0	7.8	-	+1400	-	-	RNP APCH
	MAHF	TF	ESGOB	-	-	+2.0	-	-	-	230	-	RNP APCH

Note :
Tracking via waypoint OMGAT to rejoin IAF may be used by ATC for aircraft, as an alternate to Missed Approach Procedure.

Path Descriptor	Fix Identifier (WP)	Inbound Course M°(T°)	Leg Distance (NM or min.)	Turn Direction (L/R)	Minimum Altitude (ft)	Maximum Altitude (ft)	IAS (kt)	Magnetic Variation +/-(°)	NAV. Spec.
Hold	ESGOB	318	1 min.	L	3500	14000	230	+2	RNP

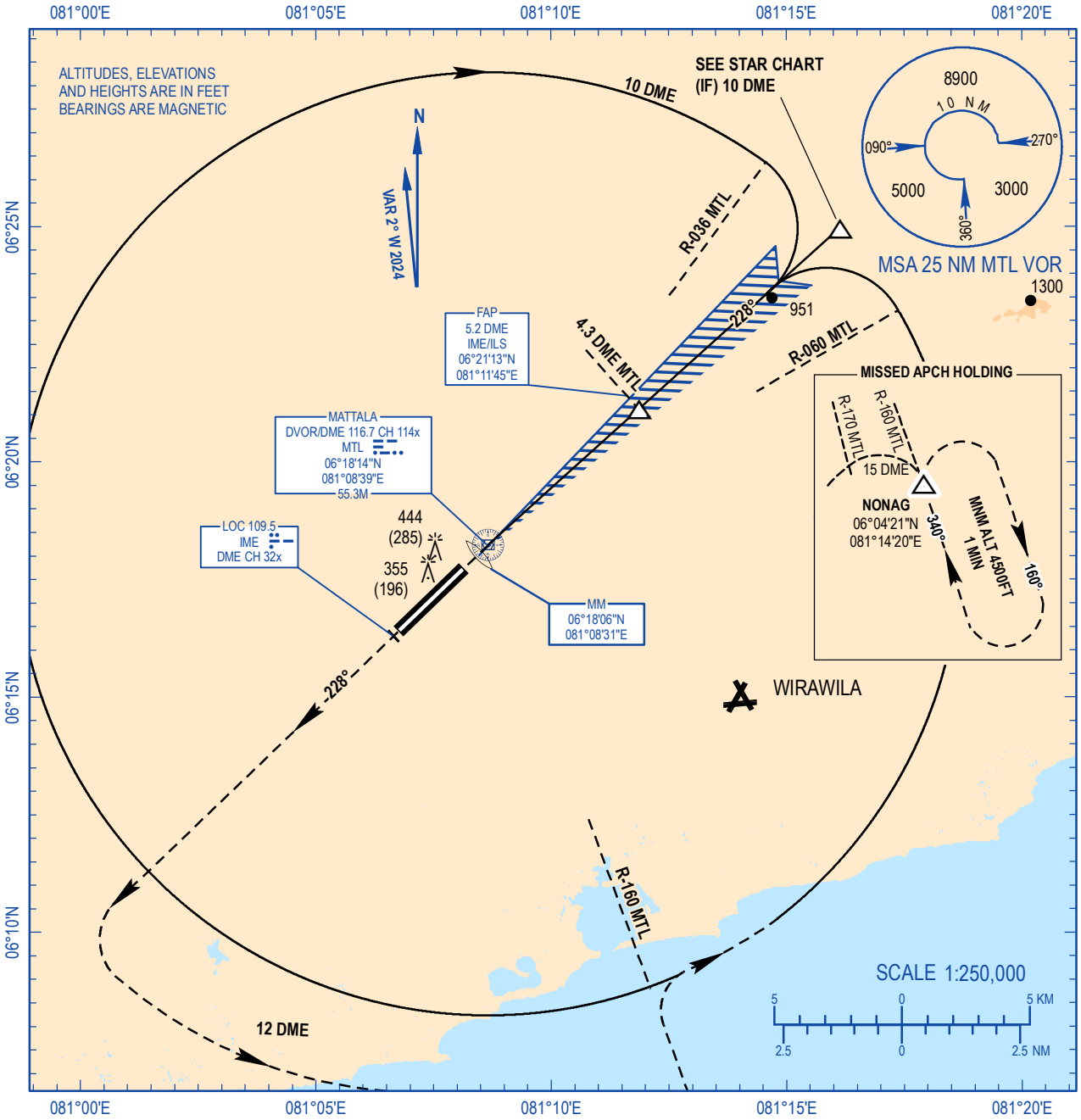
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

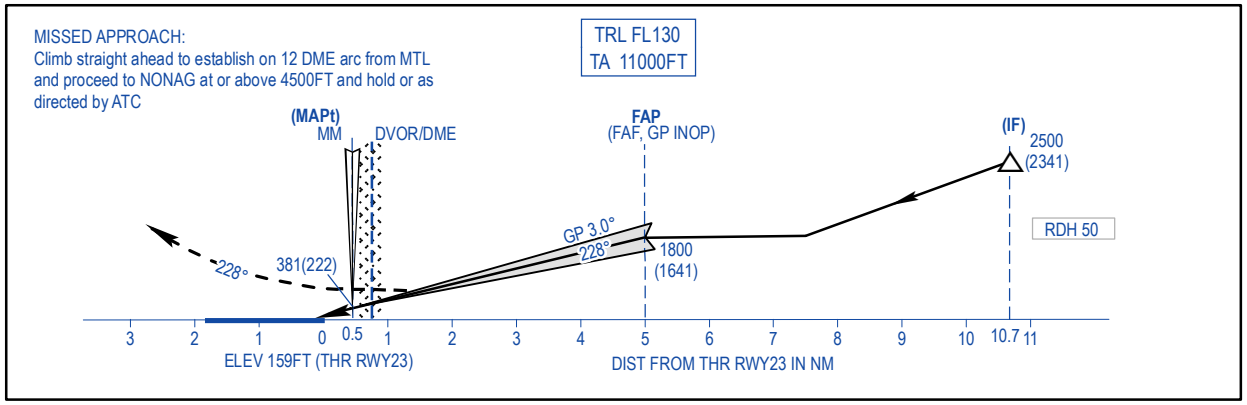
INSTRUMENT APPROACH CHART - ICAO

AD ELEV 159FT
HEIGHTS RELATED TO
THR RWY23 ELEVATION 159FT

APP	124.35
TWR	119.85
	121.70

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
ILS/DME RWY23





OCA/OCH						Distance FAF - MM 4.5NM						
ACFT CATEGORY		A	B	C	D	GS	KT	100	150	200	250	300
Straight-in	CAT 1	290(130)	310(150)	310(150)	320(170)	Time	MIN:SEC	2:41	1:47	1:20	1:04	0:54
	GP INOP	500(340)				Rate of descent	FT/MIN	530	795	1061	1326	1591

Changes : Chart redrawn

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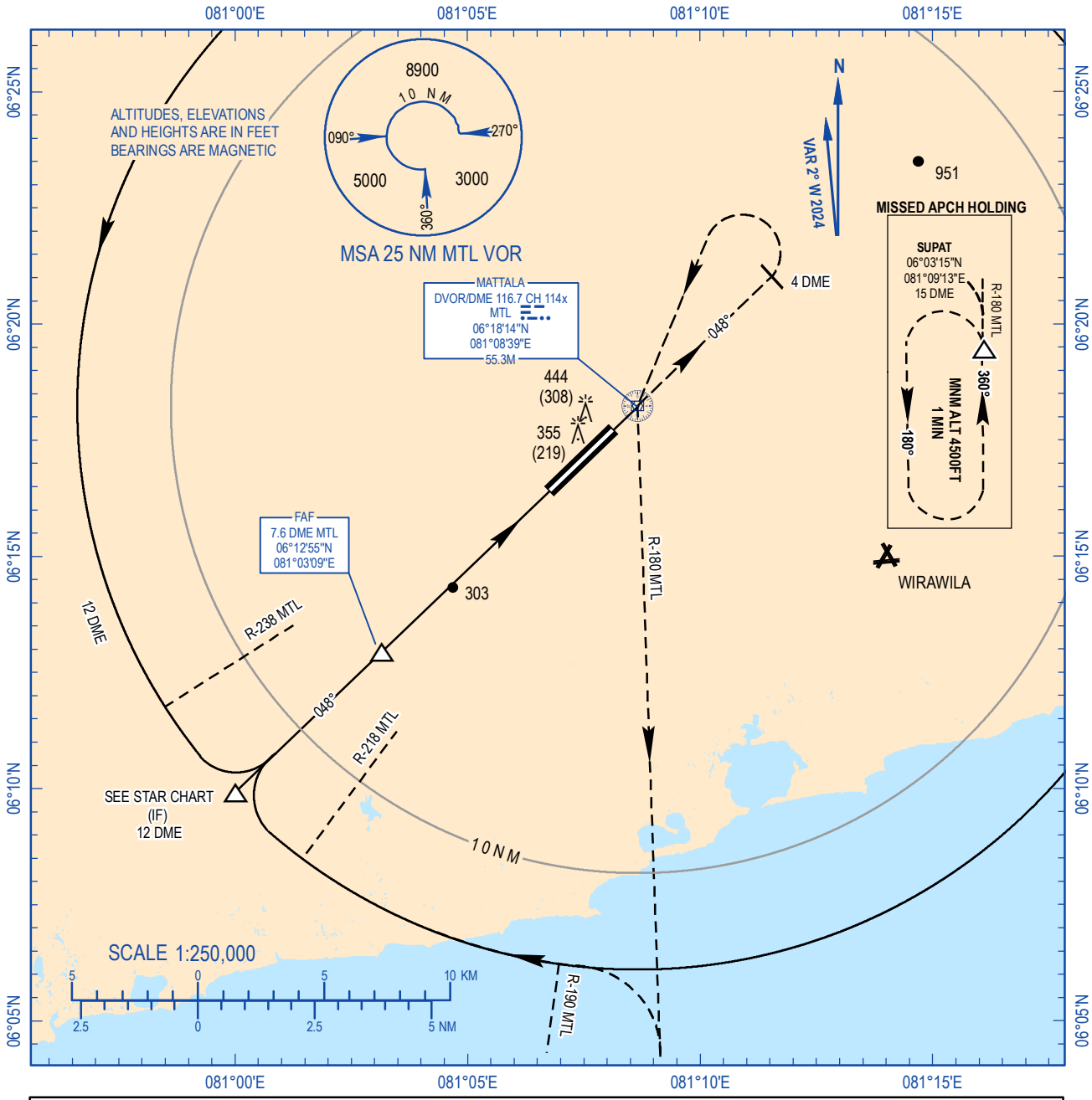
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

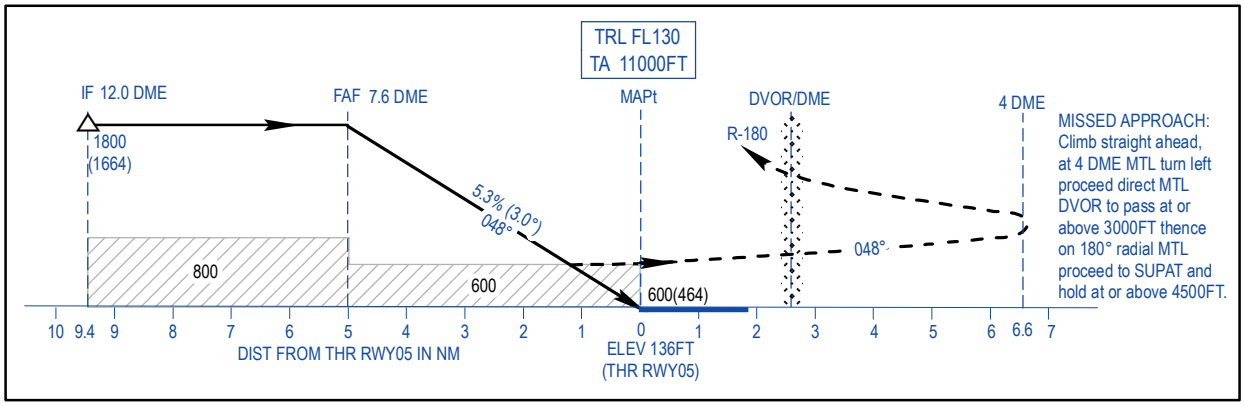
INSTRUMENT APPROACH CHART - ICAO

AD ELEV 159FT
HEIGHTS RELATED TO
THR RWY05 ELEVATION 136FT

APP	124.35
TWR	119.85
	121.70

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
DVOR/DME RWY05





OCA/OCH					Distance DME MTL		6.6	5.6	4.6	3.6
ACFT CATEGORY	A	B	C	D	Altitude (Height)		1476(1340)	1154(1018)	831(695)	508(372)
Straight-in	600(464)				GS	KT	100	150	200	250	300
					Rate of descent	FT/MIN	539	808	1077	1346	1615

Changes : Chart redrawn

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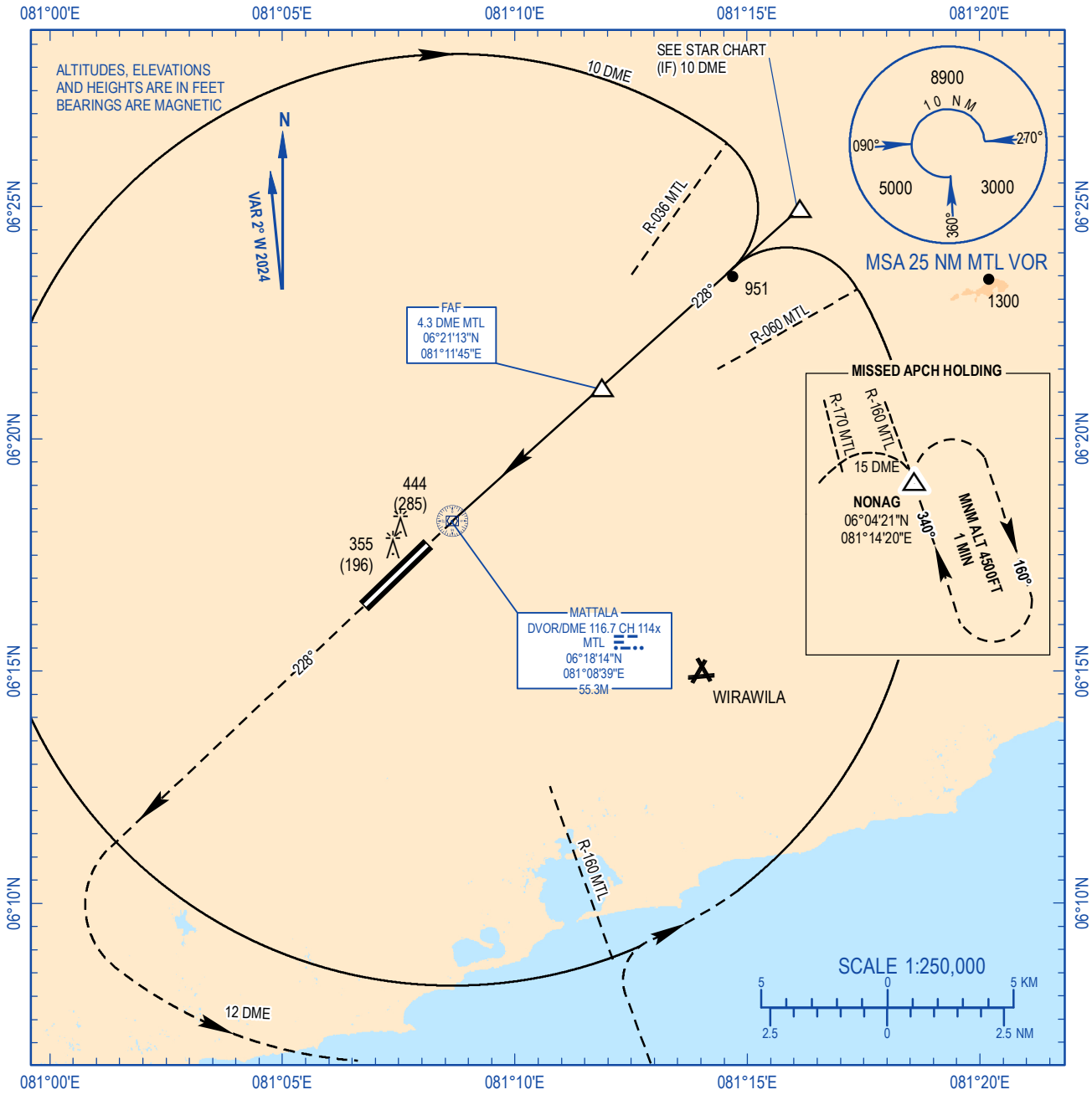
MATTALA RAJAPAKSA INTERNATIONAL AIRPORT

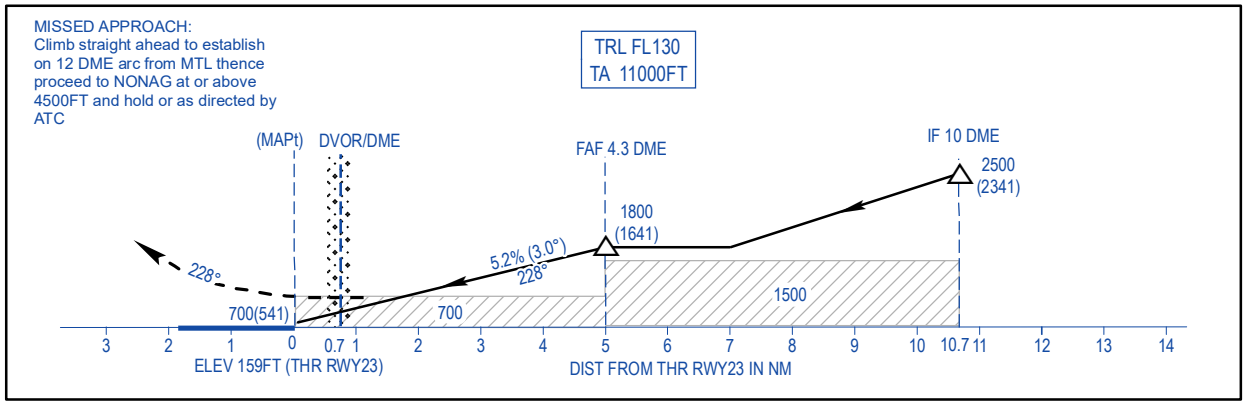
INSTRUMENT APPROACH CHART - ICAO

AD ELEV 159FT
HEIGHTS RELATED TO
THR RWY23 ELEVATION 159FT

APP	124.35
TWR	119.85
	121.70

MATTALA/MATTALA RAJAPAKSA INTL AIRPORT (VCRI)
DVOR/DME RWY23





OCA/OCH					Distance DME MTL		4	3	2	1	
ACFT CATEGORY	A	B	C	D	Altitude(Height)		1710(1550)	1390(1230)	1070(910)	750(600)	750(600)
Straight-in	700(541)				GS	KT	100	150	200	250	300
					Rate of descent	FT/MIN	530	796	1061	1327	1592

Changes : Chart redrawn

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