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AD

AERODROME DATA KANKESANTURAI / JAFFNA (VCCJ)

1. GENERAL

- 1.1. The purpose of this AIP Supplement is to inform operators about the revisions to the Aerodrome Data related to Kankesanturai / Jaffna Airport published in the AIP, which is developed for commercial regional aircraft operations.

2. REVISED AERODROME DATA

VCCJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

1.	Location Name	Kankesanturai
2.	Name of Aerodrome	Kankesanturai / Jaffna International Airport
3.	ICAO Location Indicator	VCCJ

VCCJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1.	ARP co-ordinates and site at AD	094732.47N 0800412.19E
2.	Direction and distance from (city)	027°, 6.9 NM from Jaffna town
3.	Elevation / Reference temperature	10.32M(33.83FT) / 32.2° C
4.	MAG VAR	3° W (2019)
5.	AD Administration, address, telephone, tele fax, AFS	Airport and Aviation Services (SL) Ltd. Jaffna International Airport Jaffna Tel : +94-11-2252861-5 (5 lines) Tele fax : +94-11-2253187 Telex : 22481 AFS : VCCJYDYX e-mail : ambia@slt.lk
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	Both civil and military traffic OPR

VCCJ AD 2.3 OPERATIONAL HOURS

1.	Aerodrome Administration	HJ
2.	Air Traffic Services	HJ
3.	Customs	HJ
4.	AIS briefing Services	HJ
5.	Immigration	HJ
6.	Quarantine	HJ
7.	Meteorological Services	HJ
8.	Fire and Rescue Services	HJ
9.	Security	H24

VCCJ AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Fuel Types	Aviation Turbine Fuel (Jet A1)
2.	Fuelling Facilities and Capacity	One No. Benz, 15,000L Capacity refueller 1000lpm (flow rate)

VCCJ AD 2.5 PASSENGER FACILITIES

1.	Hotels	At close proximity
2.	Restaurants	At close proximity
3.	Transportation	Taxis are on call

VCCJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	AD category for fire fighting	Cat 5
2.	Rescue equipment	Adequate rescue equipment and fire fighting vehicle available.
3.	Capability for removal of disabled aircraft	Aerodrome operator will coordinate for disable aircraft removal activities as per the disable aircraft removal plan.

VCCJ AD 2.7 SEASONAL AVAILABILITY – CLEARING

AD Available throughout the year

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

1.	Surface and Strength of Aprons	Surface : Asphalt Strength : PCN/31/F/C/Y/T
2.	Designation, width, Surface and Strength and Shoulders of Taxiways	Designation : TWY Z Width : 25M Surface : Asphalt Strength : PCN/31/F/C/Y/T
3.	Location and Elevation of Altimeter Checkpoints	Location : 094735.2758N 0800415.0916E Elevation: 9.701M (31.827FT)

VCCJ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1.	Use of aircraft stands ID signs TWY guide lines and visual docking/parking guidance system of aircraft stands.	TWY guidance system : Nose Wheel guidance TXY and Apron marshalling
2.	RWY and TWY markings	RWY: Designation, THR, TDZ, Center Line, EDGE Line and End marked. TWY : Center Line, Edge Line and holding position at TWY/RWY intersections marked.

VCCJ AD 2.10 AERODROME OBSTACLES

In Area 2					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT (m)	Markings/ Type, Color	Remarks
a	b	c	d	e	f
CJ_2C -001	Antenna	094723.34N 0800417.75E	34.95/25.8		COM Antenna
CJ_2C_002	Antenna	094746.09N 0800447.97E	82.55/73.9		COM Antenna
CJ_2C -003	Antenna	094739.73N 0800449.09E	88.61/78.50		COM Antenna

VCCJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET Office	KANKESANTURAI / Jaffna International Airport
2.	Hours of Service MET Office outside hours:	HJ -
3.	Office responsible for TAF preparation: Period of validity.	KATUNAYAKE / Bandaranaike International Airport 30Hrs
4.	Type of landing forecast intervals of Issuance	TREND, 1 HR
5.	Briefing/Consultation provided	P, T, D
6.	Flight Documentation: Language(s) used:	C English
7.	Charts and other information available for briefing consultation	S, U, P, W
8.	Supplementary equipment available for providing information	AWOS
9.	ATS Units provided with information	Colombo FIC / RCC / TWR
10.	Additional information	Tel : +94 11 2252721 (Direct line), +94 11 2263924/5 - Duty meteorologist Fax :+94 11 2252319

P - Personal consultation
 T - Telephone
 C - Charts
 D - Self Briefing
 U - Upper air analysis (current chart)
 W - Significant weather chart
 S - Surface analysis (current)
 WXR - Weather radar
 APT - Receiver for Satellite cloud picture

VCCJ AD 2.12 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
05	045.79 ⁰ GEO	1400 X 30	PCN/31/F/C/Y/T Asphalt	094726.43N 0800405.97E GUND (-)98.092M
23	225.79 ⁰ GEO			094758.27N 0800438.83E GUND (-)96.272M

Designations RWY NR	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY/SWY	SWY Dimens ions (M)	CWY Dimensions (M)
1	6	7	8	9
05	THR : 10.14M	Longitudinal Slope : (0M – 350M) : +0.02% (350M – 500M) : +0.47% (500M – 1100M) : -0.45% (1100M – 1400M): -0.03% Transverse slope within: Within 1.2%	NIL	150 x 150
23	THR : 8.20M	Longitudinal Slope : (0M – 300M) : +0.03% (300M – 900M) : +0.45% (900M – 1050M) : -0.47% (1050M – 1400M): -0.02% Transverse slope within: Within 1.2%	869x30	-

Designations RWY NR	Strip Dimensions (M)	RESA Dimensions (M)	Location and description of arresting system	OBST Free Zone	Remarks
1	10	11	12	13	14
05	2389 X 150	90 X 60	-	-	RWY Shoulders: 7.5M either side asphalt
23		90 X 60	-	-	

Note: SWY RWY 23 (869M X 30M) available for both Landing and Take-off of military aircraft only.

VCCJ AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
05	1400	1550	1400	1400	-
23	1400	1400	2269	1400	

VCCJ AD 2.14 APPROACH AND RWY 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	-	-	-	-	-	-	-	-	Nil
23	-	-	PAPI on Left hand side / 3 ⁰	-	-	-	-	-	Nil

VCCJ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN / IBN location, characteristics and hours of operation	ABN: SLAF Tower. FLG ALTN G & W 18 per min HO
2.	TWY edge and TWY centre line LGT	Nil
3.	Remarks	-

VCCJ AD 2.16 HELICOPTER LANDING AREA

To be specified

VCCJ AD 2.17 ATS AIRSPACE

1.	Designation and Lateral Limits	JAFFNA CTR The airspace enclosed by the boundary starting from a point 095503N 0795732E thence clockwise along an arc of 10NM radius centered on 094732N 0800412E up to a point 094823N 0795411E thence along straight lines joining the points 095503N 0795732E and 094823N 0795411E.
2.	Vertical Limits.	Surface to 4000FT ALT
3.	Airspace Classification	D
4.	ATS Unit Call sign Language(s)	Jaffna Tower English
5.	Transition Altitude	11000FT(3350M)
6.	Remarks.	Controlling authority –AASL
1.	Designation and Lateral Limits	JAFFNA CTA The airspace enclosed by the boundary starting from a point 100000N 0803139E thence clockwise along an arc of 30NM radius centered on 094732N 0800412E up to a point 092604N 0794302E thence along straight lines joining the points 092604N 0794302E , 100000N 0800000E and 100000N 0803139E. (Excluding CTR Area)
2.	Vertical Limits.	3000FT to 10000FT ALT
3.	Airspace Classification	D
4.	ATS Unit Call sign Language(s)	Colombo Radar English
5.	Transition Altitude	11000FT(3350M)
6.	Remarks.	Controlling authority –AASL

VCCJ AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Jaffna Tower	Primary 118.8MHz	HJ	Controlling authority - AASL
		Secondary 119.4MHz		
Distress	Jaffna Tower	121.5MHz	HJ	Controlling Authority - AASL

VCCJ AD 2.19 RADIO NAVIGATION AND LANDING AIDS

NIL

VCCJ AD 2.20 LOCAL TRAFFIC REGULATIONS AND PROCEDURES

1. Aircraft Operations at Jaffna Airport

1.1 VFR Operations

1.2 VFR/IFR operations are permitted and IFR to change to VFR before entering Jaffna Control Zone (CTR).

2. Start-up Clearance

2.1 Aircraft start-up are allowed only with prior approval from Jaffna Air Traffic Control Tower.

2.2 Special Procedure for Start-up by Aircraft which intend to enter Chennai FIR

2.2.1 The Pilot of an aircraft who intends to enter Chennai FIR shall notify ATC Twenty minutes (20 min) prior to start-up using the following phraseology format.

- Call sign
- Destination
- Proposed altitude/ Flight Level
- Parked position
- “Ready to start in Twenty minutes”

2.3 All other aircraft shall request startup clearance from Jaffna Tower when ready.

2.4 Aircraft Engine Ground Run-up Restrictions

2.4.1 On the Apron, no aircraft are allowed for Engine Ground-Run except on Idle Power, and with approval from the Jaffna Tower.

2.4.2 Aircraft engine run-ups other than on idle power are allowed only on the Runway or Taxiway-Z with nose-in position towards the Apron, with approval from the Jaffna Tower.

2.4.3 Before allowing engine run-ups to be carried out on the Taxiway, Jaffna Air Traffic Control Tower will ensure adequate measures are taken for safety of other aircraft, vehicles, personnel and properties.

3. Aircraft Taxiing

3.1 Only Taxiway-Z is available for Civil Aircraft operations to and from Apron. (See the aerodrome Chart – Appendix A)

4. Aircraft Parking and Marshalling

4.1 Parking stands at the Apron are allocated by the Jaffna Tower for all aircraft ensuring the optimum use of the Apron.

4.2 Only Nose-in/Taxi-out (Power-in/Power-out parking is permitted in the allocated stand on the Apron.

4.3 All Arriving and Departing aircraft shall make use of Marshalling Service provided at Jaffna International Airport.

5. Aircraft Arriving

5.1 Arrivals from Chennai FIR shall contact Jaffna Control Tower at least Ten minutes (10 min) prior to entering the Colombo FIR.

5.2 Visual Approaches for Runway-23 or Runway-05 will be approved by Jaffna ATC Tower as depicted in Visual approach Chart – Appendix C including Missed Approach Procedure and prescribed Holding Pattern.

6. Flight Planning Procedure

6.1 International inbound flights may file their Flight Plans at the Point of Departure on AFTN/AMHS addressed to VCBIZPZX, VCCCZQZX and VCCJZTZX until further notice.

7. Radio Communication Failure Procedure

7.1 In the event of a Radio Communication Failure, such aircraft within Jaffna CTR and Jaffna ATC Tower shall follow standard RTF Procedure published in ICAO Annex 2 and Annex 10 Volume II as appropriate.

VCCJ AD 2.21 NOISE ABATEMENT PROCEDURES

Not Specified

VCCJ AD 2.22 FLIGHT PROCEDURES

Refer Visual Approach Chart – ICAO - Appendix C

VCCJ AD 2.23 ADDITIONAL INFORMATION

1.1 Non-schedule and Private Flights PPR as per Para 3 of Sub Section GEN 1.2

1.2 Traffic circuits: RWY 05 & 23 both LEFT and RIGHT as appropriate. Circuit ALT 1000FT.

1.3 All requests for allocation of SLOTS for Jaffna International Airport shall be directed to Director General of Civil Aviation. Email; sldgca@caa.lk

VCCJ AD 2.24 CHARTS RELATED TO KANKESANTURAI/JAFFNA INTERNATIONAL AIRPORT

Aerodrome Chart - **Appendix A**

Aerodrome Obstacle Chart Type A (Operating Limitations) - **Appendix B**

Visual Approach Chart – ICAO - **Appendix C**

3. STATUS OF CERTIFICATION OF AERODROME

Aerodrome Name and Location Indicator	Status of Certification	Date of Certification	Validity of Certificate	Remarks
1	2	3	4	5
JAFFNA INTERNATIONAL AIRPORT (VCCJ)	Certification In progress	-	Two (02) years from the date of certification.	i. AD Reference Code : 3C

4. APPLICABILITY

4.1 The information published in this AIP SUP supersedes all information already published in the AIP relevant to VCCJ AD.

5. CANCELLATION

5.1 This AIP SUP is already effective on receipt and shall remain current until above information be incorporated in the AIP.

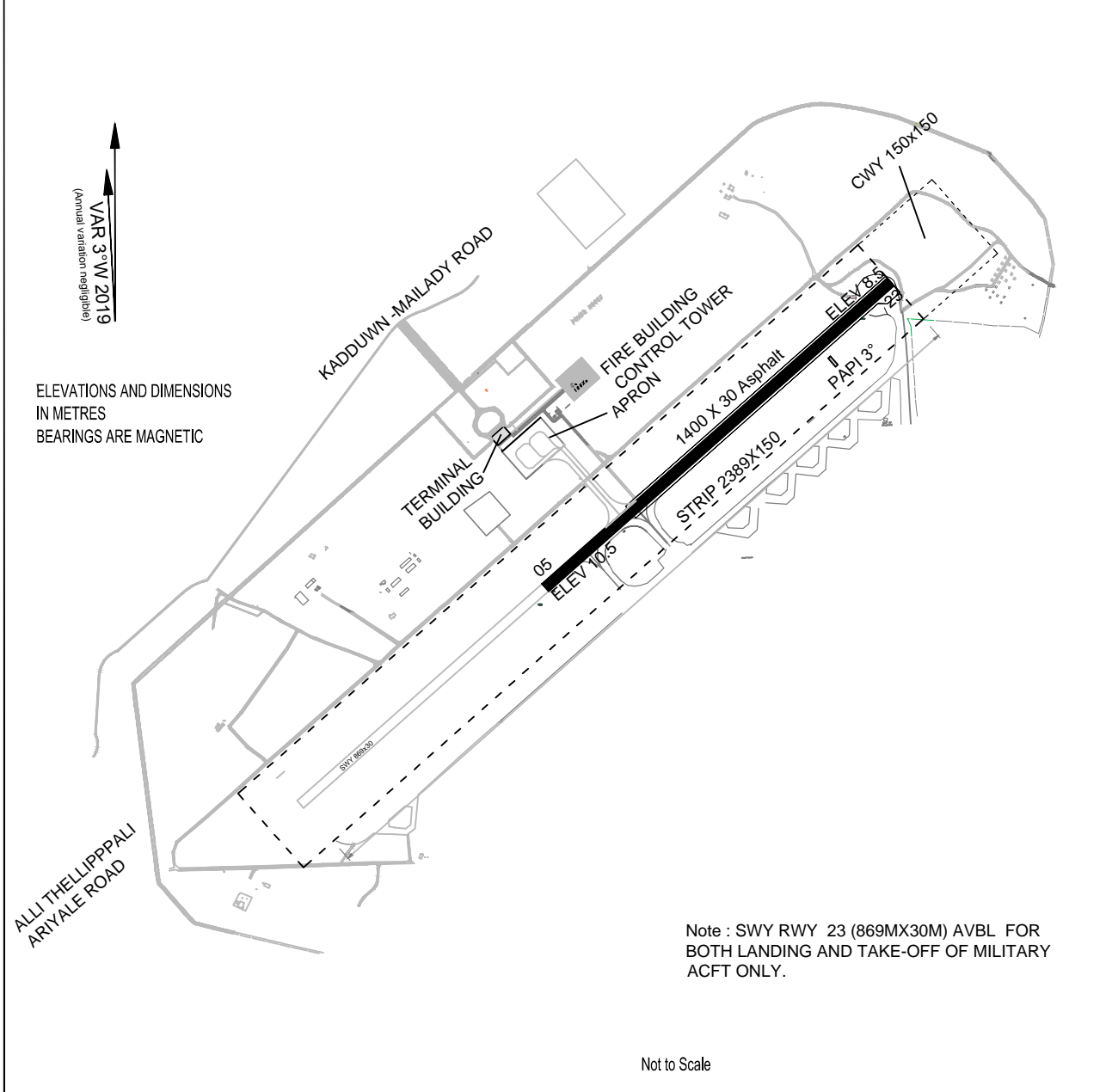
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DIRECTOR GENERAL OF CIVIL AVIATION & CEO

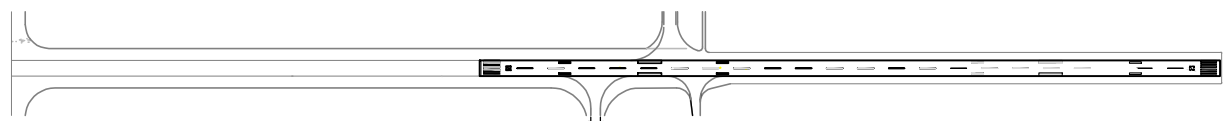
CIVIL AVIATION AUTHORITY OF SRI LANKA

AERODROME CHART 09° 47' 32"N ELEV 10.5M TWR 118.8MHz
080° 04' 12"E 119.4MHz KANKESANTURAI/JAFFNA INTL (VCCJ)

RWY	DIRECTION	THR
05	48°	09° 47' 26.43"N 080° 04' 05.97"E
23	228°	09° 47' 58.27"N 080° 04' 38.83"E



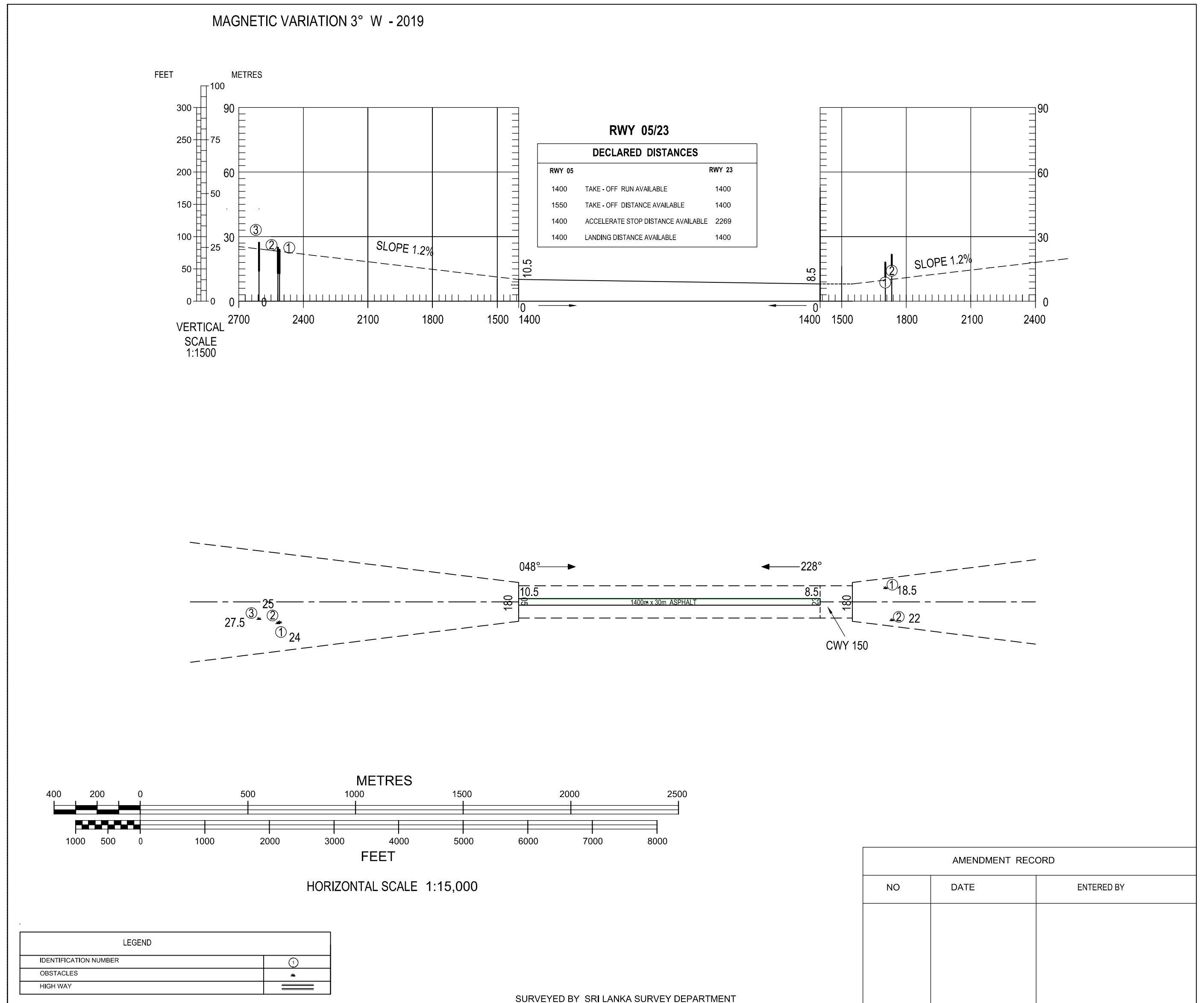
MARKING AIDS RWY 05/23 AND EXIT TWY



AERODROME OBSTACLE CHART - TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATION IN METRES

SRI LANKA / KANKESANTURAI/JAFFNA INTL. AIRPORT
RWY 05/23



VISUAL APPROACH CHART - ICAO

AD ELEVATION 34FT
HEIGHTS RELATED TO AD ELEV

KANKESANTURAI/ JAFFNA INTL. (VCCJ)

