

AD 2. AERODROME**VNSK AD 2.1 AERODROME LOCATION INDICATOR AND NAME****VNSK – Surkhet/Domestic****VNSK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP Coordinates and site at AD	283509 N* 0813807 E
2.	Direction and Distance from (city)	2.5 Km, East of Birendranagar City
3.	Elevation/Reference Temperature	2278 ft (694.4m)
4.	MAG VAR/Annual Change	-
5.	AD Administration, address Telephone, Telefax, Telex AFS	Civil Aviation Authority of Nepal Surkhet Civil Aviation Office, Surkhet Te1-977- 083 – 520202, 977- 083 –251945, 977- 083 –525219 Fax -977- 083-521945 AFS - VNSKYDYX
6.	Types of traffic permitted (IFR/VFR)	VFR
7.	Remarks	-

VNSK AD 2.3 OPERATIONAL HOURS

1.	AD Administration	SUN – THU 10:00 - 17:00 LT (SUMMER) 10:00 - 16:00 LT (WINTER) FRI 10:00 - 15:00 LT	
2.	Customs and immigration	NIL	
3.	Health and sanitation	NIL	
4.	AIS Briefing Office	NIL	
5.	ATS Reporting Office (ARO)	NIL	
6.	MET Briefing	NIL	
7.	ATS	1) From 16 Feb - 15 Nov	
		1 st Shift	2 nd Shift
		0015 UTC - 0630 UTC	0630 UTC - 1245 UTC
		2) From 16 Nov - 15 Feb	
		1 st Shift	2 nd Shift
		0045 UTC - 0630 UTC	0630 UTC - 1215 UTC
8.	Fuelling	JET A1 during Operation Hours.	
9.	Handling (Cargo)	NIL	
10.	Security	H-24	
11.	Remarks	Any change will be notified by NOTAM	

* WGS 84 Coordinates

**For operations other than above, Prior Co-ordination is required

VNSK AD 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Available with local airlines operator
2.	Fuel/Oil Types	JET A1 Not Available.
3.	Fuelling facilities/capacity	Storage Capacityu (KL) Physical -60, Mobile-22 Storage Type: UG Tank (15×4) Refueller Details: AR23 (11KL), AR28 (11KL)
4.	De-icing facilities	NIL
5.	Hangar space for visiting aircraft	NIL
6.	Repair facilities for visiting aircraft	NIL
7.	Remarks	-

VNSK AD 2.5 PASSENGER FACILITIES

1.	Hotels	In the city
2.	Restaurants	In the city
3.	Transportation	Auto Rickshaw, Taxi service from AD
4.	Medical Facilities	First Aid at AD, Hospital in the city
5.	Bank and Post Office	In the city
6.	Tourist Office	NIL
7.	Remarks	-

VNSK AD 2.6 RESCUE AND FIRE FIGHTING SERVICE

1.	AD category for fire fighting	Nil
2.	Rescue equipment	Nil
3.	Capability for removal of disabled aircraft	Nil
4.	Remarks	Complementary Extinguishing Agents and Fire Extinguishers (wheel type fire extinguishers also) Available. Fire Service (ULHPS) Available.

VNSK AD 2.7 SEASONAL AVAILABILITY

Aerodrome available throughout the year

VNSK 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

1.	Apron surface and strength	Surface - Asphalt Concrete and 9/F/A/Y/T
2.	Taxiway width, surface and strength	Width - TWY A 19m, TWY B 21.5m TWY C 21m, Surface - Asphalt and 9/F/A/Y/T
3.	Altimeter check point location and elevation	-
4.	VOR/INS checkpoints	NIL
5.	Remarks	-

**VNSK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL
SYSTEM AND MARKINGS**

1.	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at intersections with TWY and RWY and at holding positions. Guide lines at apron.
2.	RWY and TWY markings and LGT	RWY: 02/20, THR, TDZ, Center line RWY edge marked. TWY: Center line, holding positions at all TWY/RWY intersections marked.
3.	Stop bars	-
4.	Remarks	-

VNSK AD 2.10 AERODROME OBSTACLES

In area 2					
OBST ID/ Designation	Obstacle type	Obst. position *	ELEV/HGT (mt.)	Markings/Type color	Remarks
a	b	c	d	e	f
VNSKOB001	NA	NA	NA	NA	
VNSKOB002	NA	NA	NA	NA	

VNSK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	
2	Hours of service MET office outside hours	
3	Office responsible for TAF preparation periods of validity	
4	Type of landing forecast interval of issuance	
5	Briefing/Consultation provided	
6	Flight documentation language(s) used	
7	Charts and other information available for briefing or consultation	
8	Supplementary equipment available for providing information	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

* WGS 84 Coordinates

VNSK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designation RWY NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength(PCN) and surface of RWY and SWY	THR Coordinates	THR elevation
1	2	3	4	5	6
02	15.8°	1255 × 30	9/F/A/Y/T Asphalt concrete	283448.74N* 0813802.49E	675.58 m AMSL.
20	195.8°	1255 × 30	9/F/A/Y/T Asphalt concrete	283527.98N* 0813815.12E	694.30 m AMSL.
Slope of RWY-SWY					
7	8	9	10	11	12
.....					

VNSK AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
02	1255	1255	1255	1255	
20	1255	1255	1255	1255	

VNSK AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT color WBAR	VASIS PAPI	TDZ LGT LEN	RWY Center Line LGT Length, spacing color, INTST	RWY edge LGT LEN, spacing color INTST	RWY End LGT color	SWY LGT LEN (M) color	Remarks
1	2	3	4	5	6	7	8	9	10
02			PAPI 3.00°						PAPI RWY 02 is restricted and unusable beyond 3 NM from the Runway Threshold
20									

VNSK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN Location, characteristics and hours of operation	
2.	LDI Location and LGT Anemometer Location and LGT	
3.	TWY edge and Centre line lighting	
4.	Secondary power supply / switch over time	
5.	Remarks	

VNSK AD 2.16 HELICOPTER LANDING AREA

Not specified

VNSK AD 2.17 ATS AIRSPACE

1. Designation and lateral limits	Surkhet ATZ : An arc of a circle of 5 NM radius centered at ARP (28°35'09" N 081°38'07" E)
2. Vertical Limits	ATZ : <u>2000 ft AGL</u> GND
3. Airspace classification	C
4. ATS units call sign/languages(s)	Surkhet TWR/English
5. Transition Altitude	
6. Remarks	

VNSK AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of Operation**		Remarks
1	2	3	4		5
TWR	Surkhet Tower	122.5	1) From 16 Feb - 15 Nov		
			1 st Shift	2 nd Shift	
			0015 UTC - 0630 UTC	0630 UTC - 1245 UTC	
			2) From 16 Nov - 15 Feb		
			1 st Shift	2 nd Shift	
			0045 UTC - 0630 UTC	0630 UTC - 1215 UTC	

VNSK AD 2.19 RADIO NAVIGATION AND LANDING AID

Type of Aid	Identification	Frequency	OPR Hours	Coordinates	Remarks
1	2	3	4	5	6
VOR/DME					

* WGS 84 Coordinates

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VNSK AD 2.20 LOCAL TRAFFIC REGULATIONS

BTN 0415 - 0915 Daily, Paragliding zone has been established at Surkhet Gadi, Surkhet. Take off site Bayal Kanda Elevation 4987 ft (only for take off) Landing site Tripureswor, Elevation 2427 ft

VNSK AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VNSK AD 2.22 FLIGHT PROCEDURES

To be developed

VNSK AD 2.23 ADDITIONAL INFORMATION

1. Bird Activity

To be developed

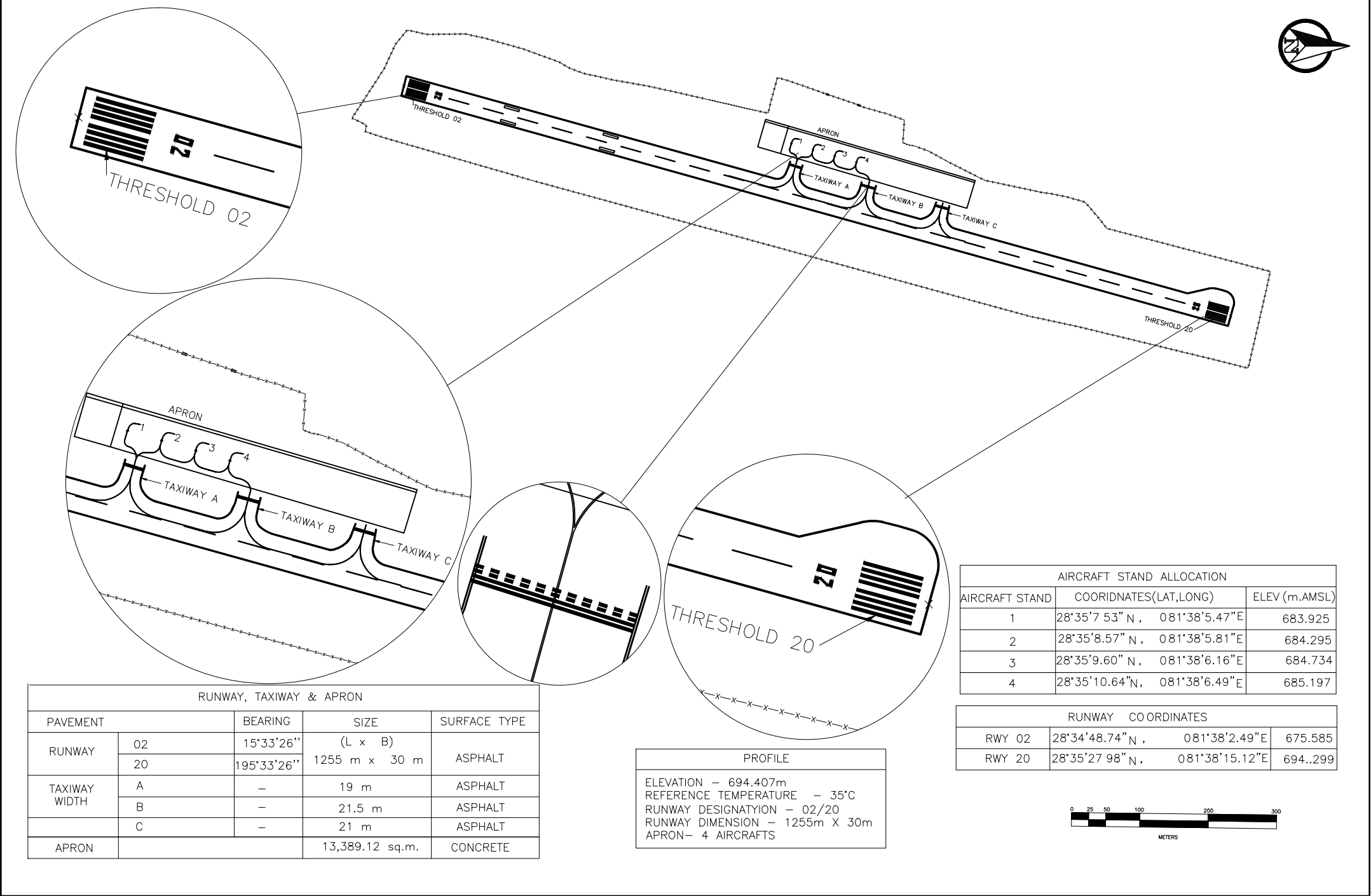
VNSK AD 2.24 CHARTS RELATED TO SURKHET AIRPORT

Aerodrome Chart	VNSK AD 2-10
Aerodrome Traffic Zone (ATZ)	VNSK AD 2-11
Visual Holdings	VNSK AD 2-12

AERODROME CHART

TWR 122.5 MHZ

SURKHET AIRPORT

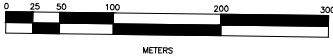


RUNWAY, TAXIWAY & APRON				
PAVEMENT		BEARING	SIZE	SURFACE TYPE
RUNWAY	02	15°33'26"	(L x B)	ASPHALT
	20	195°33'26"	1255 m x 30 m	
TAXIWAY WIDTH	A	—	19 m	ASPHALT
	B	—	21.5 m	ASPHALT
	C	—	21 m	ASPHALT
APRON			13,389.12 sq.m.	CONCRETE

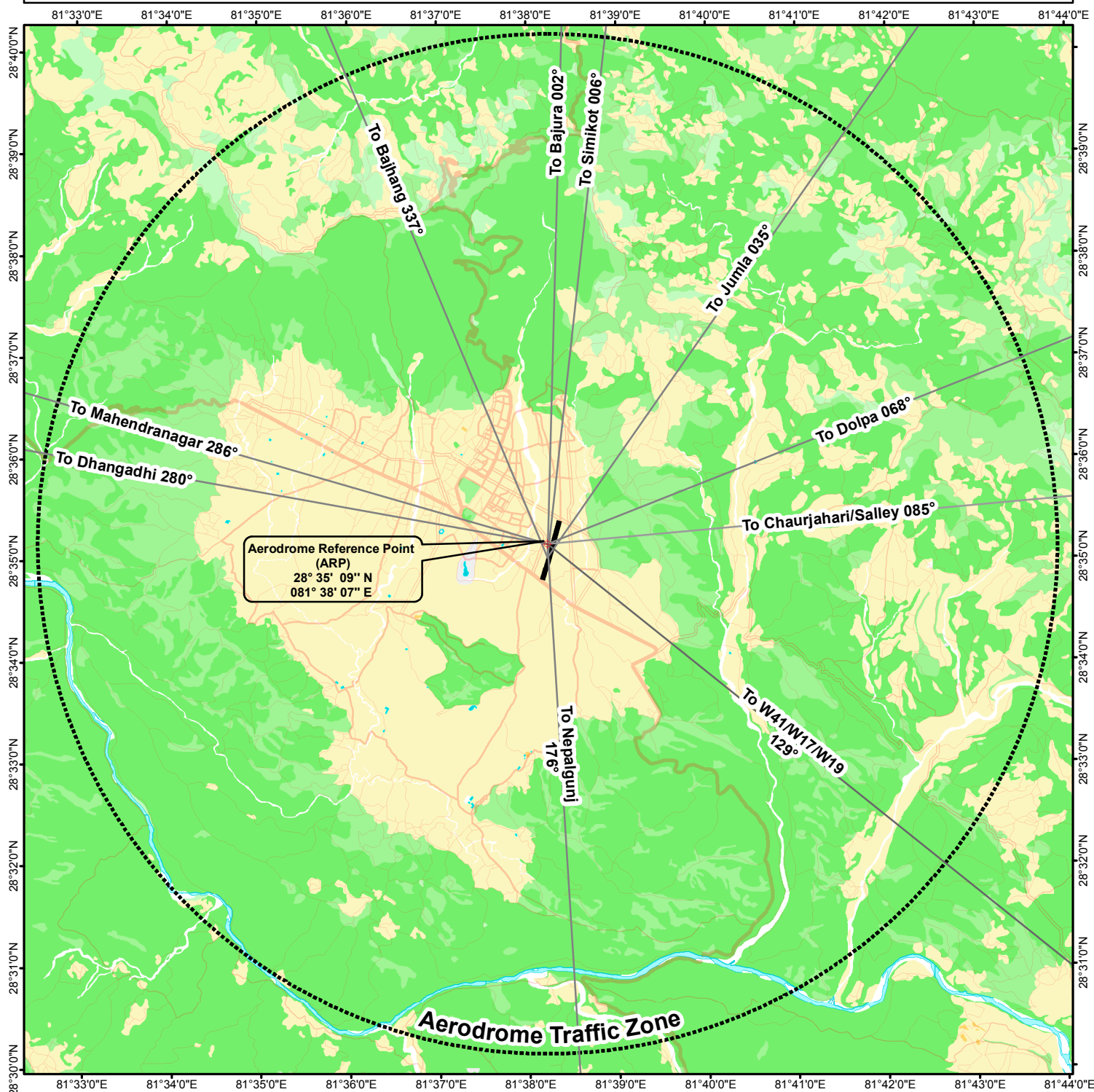
PROFILE
ELEVATION — 694.407m
REFERENCE TEMPERATURE — 35°C
RUNWAY DESIGNATION — 02/20
RUNWAY DIMENSION — 1255m X 30m
APRON — 4 AIRCRAFTS

AIRCRAFT STAND ALLOCATION		
AIRCRAFT STAND	COORDINATES(LAT, LONG)	ELEV (m.AMSL)
1	28°35'7.53"N , 081°38'5.47"E	683.925
2	28°35'8.57"N , 081°38'5.81"E	684.295
3	28°35'9.60"N , 081°38'6.16"E	684.734
4	28°35'10.64"N , 081°38'6.49"E	685.197

RUNWAY COORDINATES		
RWY 02	28°34'48.74"N , 081°38'2.49"E	675.585
RWY 20	28°35'27.98"N , 081°38'15.12"E	694..299

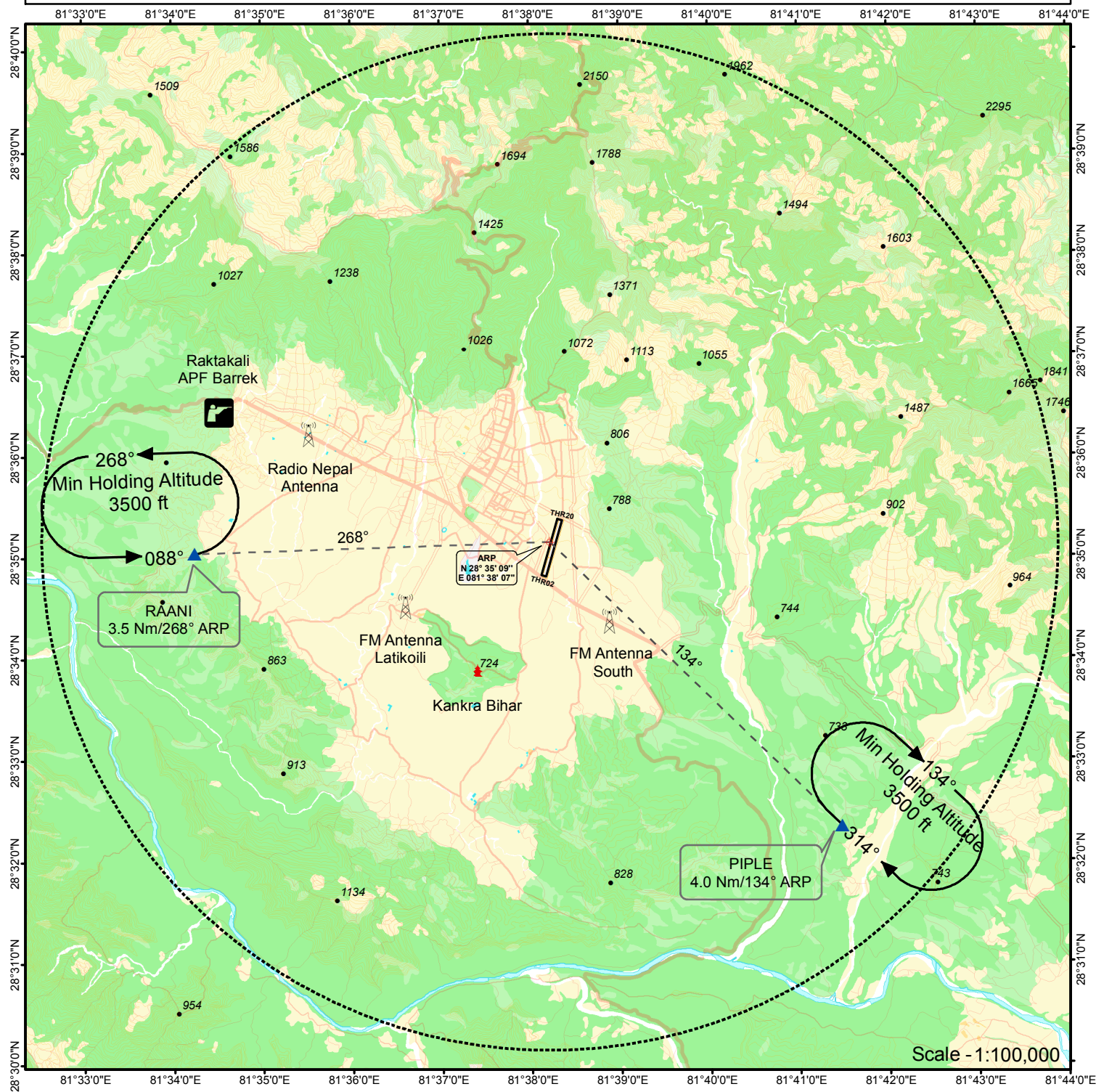


Aerodrome Traffic Zone (ATZ)



Airspace	Lateral Dimension	Vertical Limit
Aerodrome Traffic Zone (ATZ)	5 Nm Radius From ARP	<u>2000 ft AGL</u> GND

Visual Holdings



Name	Location	Inbound Track	Remarks
PIPLE	4.0 Nm/134° from ARP	314°	
RAANI	3.5 Nm/268° from ARP	088°	