

**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 Tel-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), 10:00-1600 LT (WINTER), FRI 10:00-1500 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	<b>1) From 16 Feb - 15 Nov</b>	
		<b>1<sup>st</sup> Shift</b>	<b>2<sup>nd</sup> Shift</b>
		0015 UTC - 0630 UTC	0630 UTC - 1245 UTC
		<b>2) From 16 Nov - 15 Feb</b>	
		<b>1<sup>st</sup> Shift</b>	<b>2<sup>nd</sup> Shift</b>
		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

### VNSK AD 2.4 HANDLING SERVICES AND FACILITIES

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

### VNSK AD 2.5 PASSENGER FACILITIES

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

### 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

<i>Aerodrome available throughout the year</i>
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### VNSK 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

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

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

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

**VNSK AD 2.10 AERODROME OBSTACLES**

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

**VNSK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

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

\* 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	Asphalt concrete	283448.74N* 0813802.49E	675.58 m AMSL.
20	195.8°	1255 × 30	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	<b>Surkhet ATZ :</b> An arc of a circle of 5 NM radius centered at ARP (28 <sup>0</sup> 35'09" N 081 <sup>0</sup> 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	As ATS	

**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

## **VNSK AD 2.20 LOCAL TRAFFIC REGULATIONS**

<p>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</p>
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## **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



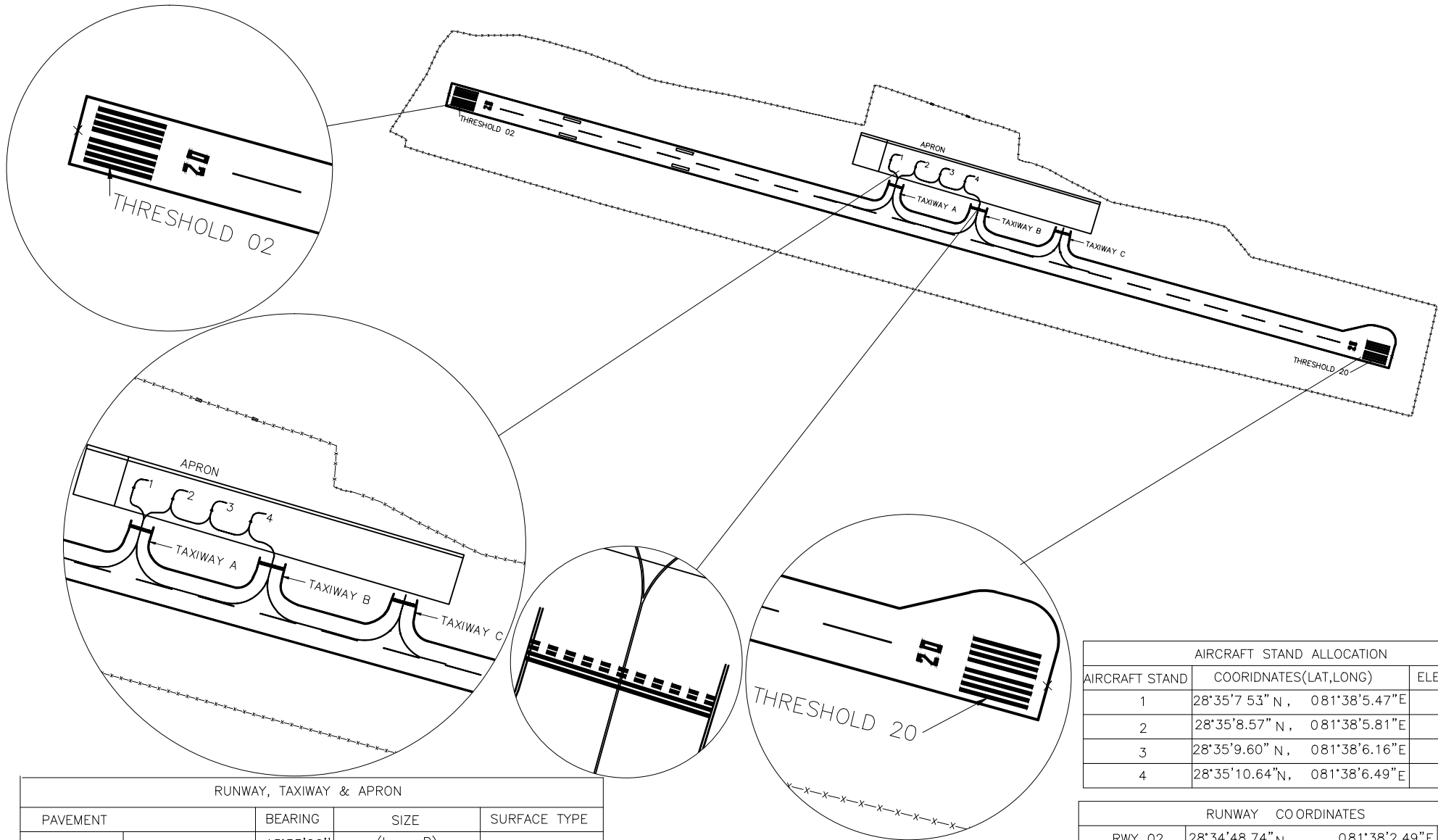
## **VNSK AD 2.24 CHARTS RELATED TO SURKHET AIRPORT**

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

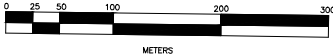


RUNWAY, TAXIWAY & APRON				
PAVEMENT		BEARING	SIZE	SURFACE TYPE
RUNWAY	02	15°33'26"	(L x B)	ASPHALT
	20	195°33'26"	1255 m x 30 m	
TAXIWAY WIDTH	A	—	19 m	ASPHALT
	B	—	21.5 m	ASPHALT
	C	—	21 m	ASPHALT
APRON			13,389.12 sq.m.	CONCRETE

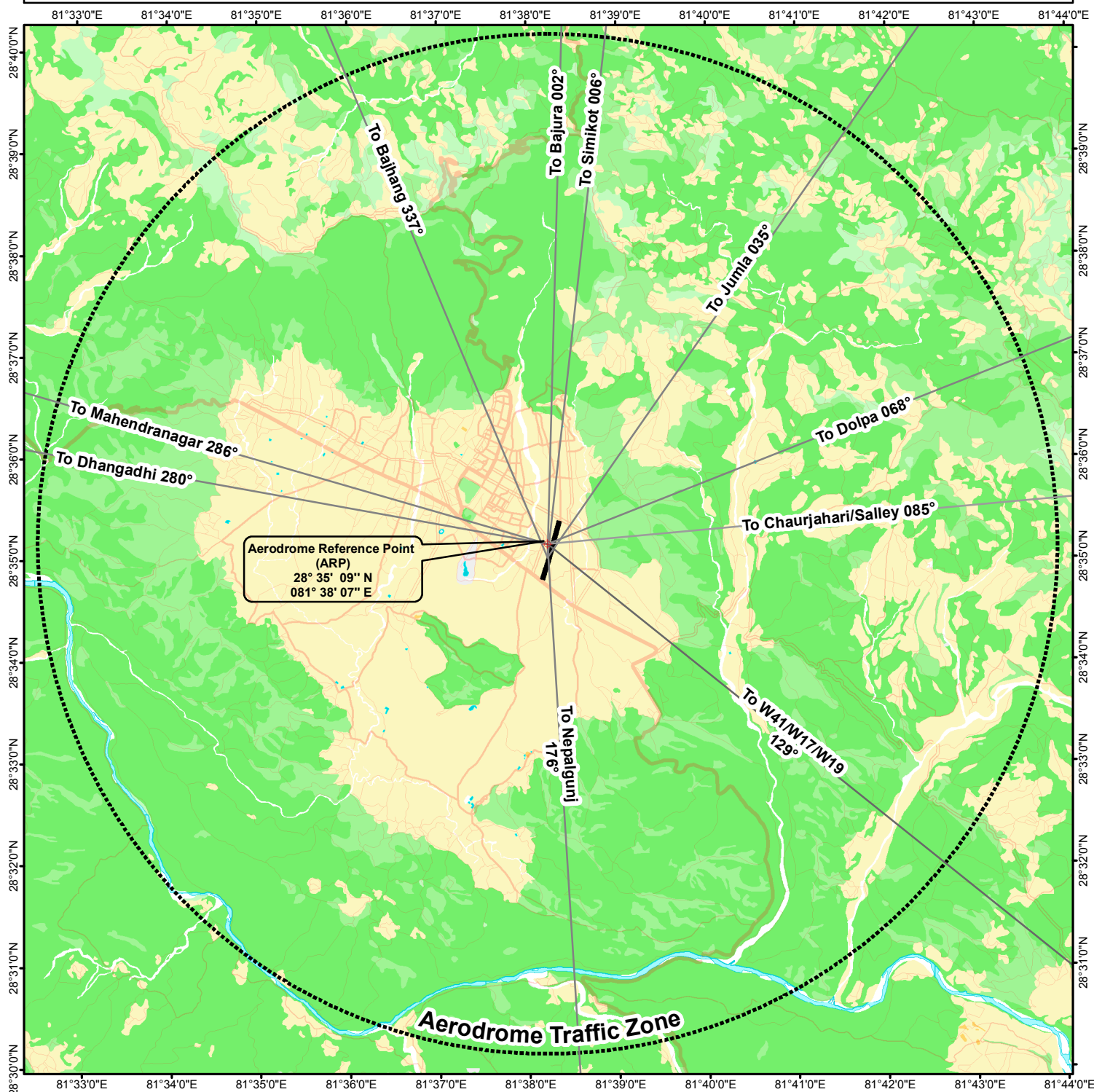
PROFILE
ELEVATION — 694.407m
REFERENCE TEMPERATURE — 35°C
RUNWAY DESIGNATION — 02/20
RUNWAY DIMENSION — 1255m X 30m
APRON — 4 AIRCRAFTS

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



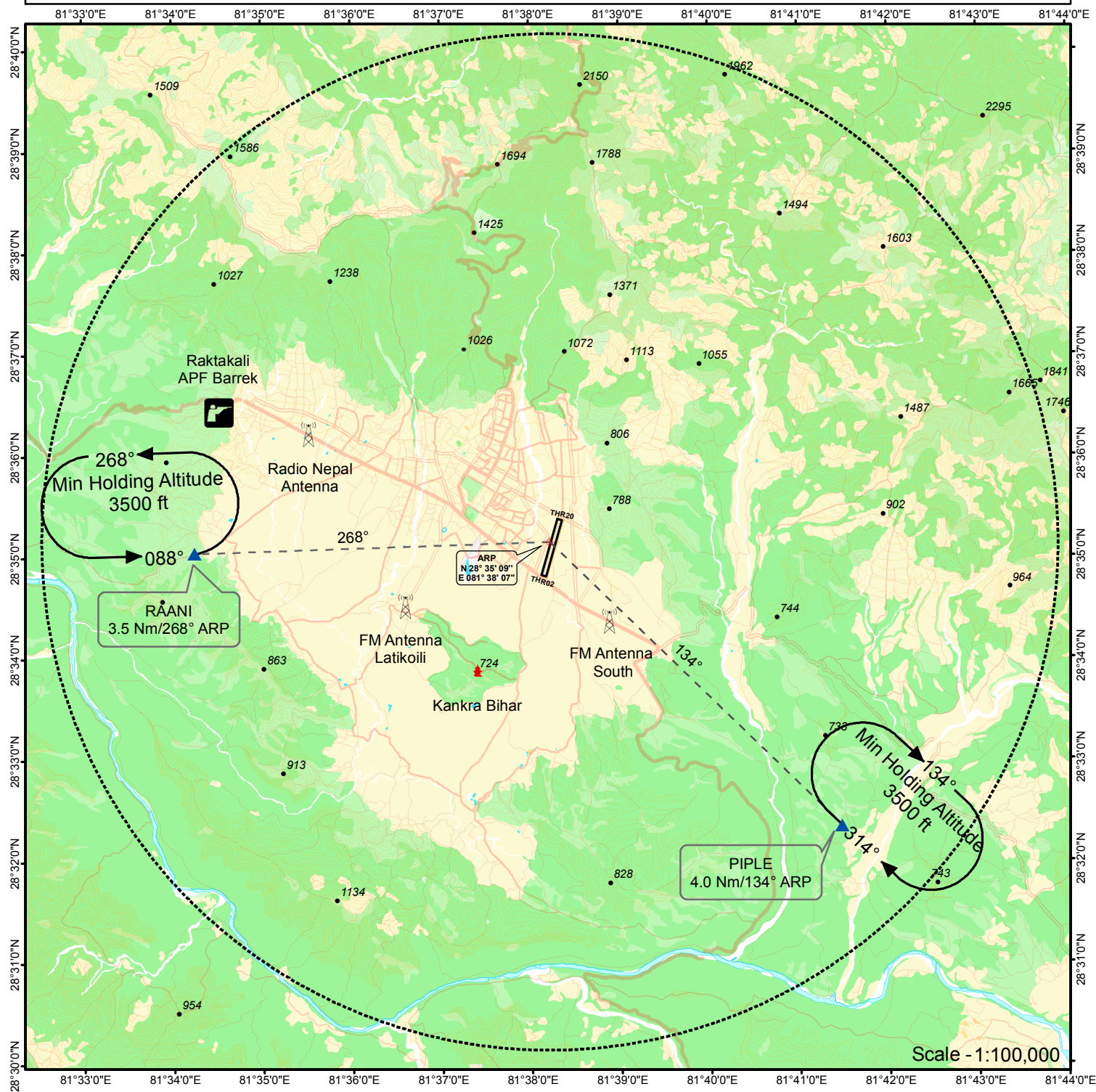
## Aerodrome Traffic Zone (ATZ)



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°	