

## AD 2. AERODROME

### VNPR AD 2.1 AERODROME LOCATION INDICATOR AND NAME VNPR- POKHARA/International

### VNPR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Coordinates and site at AD	28°11'01.69"N 084°00'53.62" E (Center of RWY)
2	Direction and Distance from (city)	2.57 Km South-East from Amarsingh Chowk of Pokhara City
3	Elevation/ Reference Temperature	803.89 m (2638ft) / 31.4° C (June)
4	MAG VAR/ Annual Change	0°E
5	AD Administration, address Telephone, Telefax, Telex AFS, Email, Website	Civil Aviation Authority of Nepal Pokhara International Airport Civil Aviation Office (PIACAO) Pokhara Pokhara Metropolitan Municipality -14, Kaski Gandaki Province <i>Tel-</i> +977-61-597007 <i>Fax-</i> +977-61-455725 AFS- VNPRYDYX E-mail- <a href="mailto:pokhara_cao@caanepal.gov.np">pokhara_cao@caanepal.gov.np</a> Website –www.caanepal.gov.np
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	-

### VNPR 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	As ATS
3.	Health and sanitation	As ATS
4.	AIS Briefing Office	As ATS
5.	ATS Reporting Office (ARO)	As ATS
6.	MET Briefing	0000 - 1215 UTC (1215 - 1815 UCT Extra Time)
7.	ATS	From 16 Feb- 15 Nov (0015-1815) UTC From 16 Nov-15 Feb (0045-1815) UTC
8.	Fuelling	Jet A1 during Operation Hours
9.	Handling (Cargo)	As ATS
10.	Security	H-24
11.	Remarks	Any change will be notified by NOTAM

## **VNPR AD 2.4 HANDLING SERVICE AND FACILITIES**

1	Cargo-handling facilities	Available
2	Fuel/Oil Types	JET A-1
3	Fueling facilities/ capacity	1,14,000 Ltrs.
4	De-icing facilities	NIL
5	Hanger space for visiting aircraft	Available
6	Repair facilities for visiting aircraft	NIL
7	Remarks	-

## **VNPR AD 2.5 PASSENGER FACILITIES**

1	Hotels	Hotels in the city
2	Restaurants	Available at AD and in the city
3	Transportation	Taxi Service, Shuttle Bus service from AD
4	Medical Facilities	First Aid treatment, rest room, ambulances available at AD, Hospital in the city
5	Bank and Post Office	Available at AD
6	Tourist Office	Tourist information center in the city
7	Remarks	-

## **VNPR AD 2.6 RESCUE AND FIRE FIGHTING SERVICE**

1	AD Category for fire fighting	Category 8
2	Rescue equipment	Available as per Category
3	Capability for removal of disable aircraft	Available
4	Remarks	Complementary Extinguishing agents and Fire Extinguishers (wheel type fire extinguishers also) Available, 4 Fire vehicle and 2 Ambulance Available.

## **VNPR AD 2.7 SEASONAL AVAILABILITY**

Aerodrome is available throughout the year

## VNPR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/ POSITIONS DATA

1.	Apron surface and strength	Surface - Cement Concrete Strength - PCN 63 R/B/W/T
2.	Taxiway Designation, width, surface and strength	TWY A 28.5M, TWY B 34M, TWY C 18 M, TXY D 23M Surface – Cement Concrete Strength - PCN 63 R/B/W/T
3.	Altimeter check Point location and elevation	Location:- At each Aircraft Stand Elevation: Stand 1 (795m/ 2607.68ft) Stand 2 (795m/ 2607.25ft) Stand 3 (795m/ 2606.76ft)
4.	VOR checkpoint	NIL
5.	INS checkpoint	See Aircraft Parking Chart: VNPR AD 2-29
6.	Remarks	-

## VNPR 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	Taxiway guidance sign at all intersections with TWY and RWY and at all holding positions.  Guidance at Apron Nose in guidance at aircraft stands.
2.	RWY and TWY markings and LGT	RWY: Designation, THR, Center Line, RWY Edge Marked and Lighted. Except TDZ is marked only TWY: Centerline, Holding Positions at all TWY/RWY intersections marked and Lighted.
3.	Stop bars	Not Available
4.	Other RWY Protection Measures	NIL
5.	Remarks	-





Obstacle ID	Obstacle Type	Latitude	Longitude	Elevation (m/ ft)	Marking/ Type, Color	Remarks
PR 74	Tank on Building	28° 12' 51.5"	83° 59' 21.6"	874/ 2865		
PR 75	Tank on Building	28° 12' 50.2"	83° 59' 20.3"	870/ 2852		
PR 76	Tower	28° 12' 41.8"	83° 59' 11.9"	876/ 2871		
PR 77	Tank on Building	28° 12' 43.1"	83° 58' 50.9"	862/ 2825		
PR 78	Tank on Building	28° 12' 42.7"	83° 58' 51.4"	861/ 2822		
PR 79	Telecom Tower	28° 12' 41.6"	83° 58' 50.4"	863/ 2828		
PR 80	Telecom Tower	28° 12' 43.7"	83° 58' 53.3"	888/ 2911		
PR 81	Telecom Tower	28° 12' 48.8"	83° 58' 53.4"	867/ 2844		
PR 82	Tree	28° 12' 44.3"	83° 58' 52.5"	861/ 2823		
PR 83	Tower	28° 13' 14.1"	83° 58' 49.8"	970/ 3179		
PR 84	Tank on Building	28° 13' 19.3"	83° 59' 4.0"	894/ 2930		
PR 85	Tank on Building	28° 13' 17.7"	83° 59' 3.6"	888/ 2913		
PR 86	Tank on Building	28° 13' 27.6"	83° 59' 3.4"	906/ 2971		
PR 87	Telecom Tower	28° 13' 29.2"	83° 59' 3.6"	910/ 2983		
PR 88	Tower	28° 13' 38.9"	83° 58' 50.5"	927/ 3040		
PR 89	Tree	28° 13' 33.3"	83° 58' 54.4"	913/ 2993		
PR 90	Tank on Building	28° 13' 27.4"	83° 59' 5.3"	909/ 2980		
PR 91	Tank on Building	28° 13' 33.6"	83° 59' 11.4"	912/ 2991		
PR 92	Apartment Building Top	28° 13' 41.1"	83° 59' 24.8"	936/ 3069		
PR 93	Tank on Building	28° 13' 27.0"	83° 59' 7.1"	912/ 2989		
PR 94	Tower	28° 13' 27.2"	83° 59' 10.9"	928/ 3042		
PR 95	Tower	28° 13' 27.3"	83° 59' 18.7"	921/ 3018		
PR 96	Tower	28° 13' 33.1"	83° 59' 23.3"	932/ 3055		
PR 97	Tower	28° 13' 27.5"	83° 59' 21.1"	913/ 2994		
PR 98	Telecom Tower	28° 13' 24.4"	83° 59' 26.8"	919/ 3013		
PR 99	Tower	28° 13' 24.5"	83° 59' 23.3"	926/ 3035		
PR 100	Telecom Tower	28° 13' 24.6"	83° 59' 20.8"	914/ 2998		
PR 101	Telecom Tower	28° 13' 25.6"	83° 59' 28.8"	915/ 2999		
PR 102	Tank on Building	28° 13' 27.2"	83° 59' 18.0"	913/ 2992		
PR 103	Building	28° 13' 25.2"	83° 59' 17.9"	905/ 2969		
PR 104	Building	28° 13' 25.1"	83° 59' 15.0"	910/ 2984		
PR 105	Building	28° 13' 25.9"	83° 59' 11.4"	910/ 2982		
PR 106	Building	28° 13' 24.2"	83° 59' 11.1"	909/ 2980		
PR 107	Tower	28° 13' 24.3"	83° 59' 14.5"	927/ 3039		







Obstacle ID	Obstacle Type	Latitude	Longitude	Elevation (m/ ft)	Marking/ Type, Color	Remarks
PR 534	Building	28° 11' 39.5"	83° 59' 36.7"	829/ 2718		
PR 535	Building	28° 11' 39.3"	83° 59' 36.7"	829/ 2716		
PR 536	Building	28° 11' 39.6"	83° 59' 40.3"	830/ 2721		
PR 537	Building	28° 11' 39.5"	83° 59' 46.1"	831/ 2725		
PR 538	Building	28° 11' 39.7"	83° 59' 48.0"	825/ 2703		
PR 551	Building	28° 11' 39.2"	83° 59' 37.1"	826/ 2710		
PR 554	Building	28° 11' 39.0"	83° 59' 47.7"	826/ 2708		
PR 555	Building	28° 11' 39.1"	83° 59' 50.0"	829/ 2717		
PR 556	Building	28° 11' 39.4"	83° 59' 50.9"	831/ 2723		
PR 564	Building	28° 11' 38.2"	83° 59' 34.7"	828/ 2716		
PR 565	Building	28° 11' 38.2"	83° 59' 35.3"	828/ 2714		
PR 566	Building	28° 11' 38.6"	83° 59' 36.9"	829/ 2717		
PR 568	Building	28° 11' 38.4"	83° 59' 38.7"	829/ 2717		
PR 569	Building	28° 11' 38.7"	83° 59' 38.9"	828/ 2714		
PR 570	Building	28° 11' 38.3"	83° 59' 39.6"	828/ 2714		
PR 573	Building	28° 11' 38.8"	83° 59' 46.3"	823/ 2698		
PR 574	Building	28° 11' 38.6"	83° 59' 46.4"	823/ 2697		
PR 575	Building	28° 11' 38.6"	83° 59' 47.6"	826/ 2708		
PR 576	Building	28° 11' 38.6"	83° 59' 48.0"	823/ 2697		
PR 577	Building	28° 11' 38.6"	83° 59' 47.9"	825/ 2706		
PR 578	Building	28° 11' 38.8"	83° 59' 49.3"	827/ 2712		
PR 579	Building	28° 11' 38.7"	83° 59' 51.2"	828/ 2716		
PR 580	Building	28° 11' 38.6"	83° 59' 51.5"	828/ 2715		
PR 586	Building	28° 11' 38.0"	83° 59' 32.2"	828/ 2715		
PR 587	Building	28° 11' 37.9"	83° 59' 33.1"	828/ 2716		
PR 589	Building	28° 11' 37.8"	83° 59' 33.8"	829/ 2718		
PR 590	Building	28° 11' 38.0"	83° 59' 34.3"	828/ 2716		
PR 591	Building	28° 11' 38.1"	83° 59' 35.1"	828/ 2713		
PR 592	Building	28° 11' 38.1"	83° 59' 36.7"	828/ 2715		
PR 593	Building	28° 11' 38.2"	83° 59' 37.4"	829/ 2719		
PR 594	Building	28° 11' 38.0"	83° 59' 37.6"	829/ 2717		
PR 598	Building	28° 11' 38.3"	83° 59' 47.7"	826/ 2708		
PR 599	Building	28° 11' 38.4"	83° 59' 48.0"	823/ 2699		
PR 600	Building	28° 11' 38.0"	83° 59' 48.0"	821/ 2693		
PR 601	Building	28° 11' 38.0"	83° 59' 48.1"	821/ 2693		



Obstacle ID	Obstacle Type	Latitude	Longitude	Elevation (m/ ft)	Marking/ Type, Color	Remarks
PR 669	Building	28° 11' 36.5"	83° 59' 34.7"	827/ 2712		
PR 671	Building	28° 11' 36.7"	83° 59' 35.4"	828/ 2715		
PR 672	Building	28° 11' 36.5"	83° 59' 35.6"	827/ 2711		
PR 673	Building	28° 11' 36.8"	83° 59' 36.4"	827/ 2710		
PR 674	Building	28° 11' 36.7"	83° 59' 36.3"	826/ 2709		
PR 676	Building	28° 11' 36.8"	83° 59' 36.9"	829/ 2719		
PR 677	Building	28° 11' 36.6"	83° 59' 37.6"	827/ 2711		
PR 678	Building	28° 11' 36.9"	83° 59' 44.9"	827/ 2713		
PR 679	Building	28° 11' 36.9"	83° 59' 45.0"	826/ 2709		
PR 680	Building	28° 11' 36.8"	83° 59' 45.2"	823/ 2700		
PR 681	Building	28° 11' 36.6"	83° 59' 45.6"	826/ 2707		
PR 682	Building	28° 11' 37.0"	83° 59' 46.0"	823/ 2697		
PR 684	Building	28° 11' 37.0"	83° 59' 46.6"	826/ 2708		
PR 685	Building	28° 11' 36.8"	83° 59' 47.1"	823/ 2698		
PR 687	Building	28° 11' 37.0"	83° 59' 48.7"	820/ 2687		
PR 688	Building	28° 11' 36.9"	83° 59' 48.6"	821/ 2691		
PR 689	Building	28° 11' 36.9"	83° 59' 51.7"	820/ 2690		
PR 690	Building	28° 11' 37.0"	83° 59' 52.5"	827/ 2713		
PR 691	Building	28° 11' 36.9"	83° 59' 52.8"	826/ 2709		
PR 698	Building	28° 11' 35.8"	83° 59' 30.6"	829/ 2718		
PR 699	Building	28° 11' 36.2"	83° 59' 30.8"	828/ 2716		
PR 705	Building	28° 11' 36.1"	83° 59' 36.1"	827/ 2711		
PR 706	Building	28° 11' 35.8"	83° 59' 35.6"	827/ 2711		
PR 707	Building	28° 11' 36.0"	83° 59' 38.8"	827/ 2711		
PR 709	Building	28° 11' 36.4"	83° 59' 43.0"	829/ 2719		
PR 710	Building	28° 11' 36.2"	83° 59' 42.9"	830/ 2720		
PR 712	Building	28° 11' 36.4"	83° 59' 44.1"	824/ 2703		
PR 714	Building	28° 11' 36.1"	83° 59' 47.4"	823/ 2700		
PR 715	Building	28° 11' 36.2"	83° 59' 48.8"	826/ 2707		
PR 716	Building	28° 11' 36.4"	83° 59' 52.6"	824/ 2701		
PR 725	Building	28° 11' 35.4"	83° 59' 34.2"	828/ 2714		
PR 728	Building	28° 11' 35.8"	83° 59' 35.5"	827/ 2712		
PR 731	Building	28° 11' 35.4"	83° 59' 38.0"	827/ 2712		
PR 734	Building	28° 11' 36.0"	83° 59' 44.1"	826/ 2710		
PR 736	Building	28° 11' 35.9"	83° 59' 45.9"	825/ 2706		

Obstacle ID	Obstacle Type	Latitude	Longitude	Elevation (m/ ft)	Marking/ Type, Color	Remarks
PR 737	Building	28° 11' 35.7"	83° 59' 47.7"	823/ 2700		
PR 738	Building	28° 11' 35.9"	83° 59' 49.1"	824/ 2701		
PR 742	Building	28° 11' 35.0"	83° 59' 27.6"	830/ 2721		
PR 754	Building	28° 11' 35.1"	83° 59' 35.4"	826/ 2708		
PR 757	Building	28° 11' 35.0"	83° 59' 37.3"	827/ 2712		
PR 762	Building	28° 11' 35.4"	83° 59' 43.1"	822/ 2695		
PR 764	Building	28° 11' 35.5"	83° 59' 44.4"	826/ 2708		
PR 765	Building	28° 11' 35.1"	83° 59' 44.4"	822/ 2694		
PR 766	Building	28° 11' 35.2"	83° 59' 45.1"	825/ 2703		
PR 768	Building	28° 11' 35.3"	83° 59' 46.9"	822/ 2695		
PR 770	Building	28° 11' 35.5"	83° 59' 48.0"	820/ 2689		
PR 779	Building	28° 11' 34.7"	83° 59' 36.2"	827/ 2711		
PR 784	Building	28° 11' 34.6"	83° 59' 41.6"	830/ 2721		
PR 785	Building	28° 11' 34.8"	83° 59' 42.4"	827/ 2711		
PR 786	Building	28° 11' 34.8"	83° 59' 43.4"	825/ 2706		
PR 792	Building	28° 11' 34.7"	83° 59' 49.1"	826/ 2707		
PR 806	Building	28° 11' 34.0"	83° 59' 38.6"	825/ 2704		
PR 810	Building	28° 11' 34.5"	83° 59' 47.7"	821/ 2693		
PR 811	Building	28° 11' 34.7"	83° 59' 49.2"	823/ 2697		
PR 820	Building	28° 11' 33.7"	83° 59' 32.4"	827/ 2710		
PR 825	Building	28° 11' 33.7"	83° 59' 37.1"	827/ 2712		
PR 826	Building	28° 11' 33.6"	83° 59' 37.2"	826/ 2708		
PR 832	Building	28° 11' 33.9"	83° 59' 49.9"	821/ 2692		
PR 838	Building	28° 11' 33.3"	83° 59' 36.3"	825/ 2705		
PR 839	Building	28° 11' 33.2"	83° 59' 37.1"	825/ 2704		
PR 841	Building	28° 11' 33.5"	83° 59' 43.9"	823/ 2697		
PR 843	Building	28° 11' 33.2"	83° 59' 44.6"	821/ 2691		
PR 844	Building	28° 11' 33.2"	83° 59' 44.8"	825/ 2704		
PR 845	Building	28° 11' 33.3"	83° 59' 47.0"	821/ 2691		
PR 847	Building	28° 11' 33.5"	83° 59' 49.8"	824/ 2701		
PR 848	Building	28° 11' 33.3"	83° 59' 50.0"	824/ 2701		
PR 849	Building	28° 11' 33.3"	83° 59' 49.9"	825/ 2705		
PR 855	Building	28° 11' 33.0"	83° 59' 37.5"	825/ 2704		
PR 857	Building	28° 11' 32.7"	83° 59' 37.9"	824/ 2702		
PR 859	Building	28° 11' 32.8"	83° 59' 49.3"	820/ 2690		











Obstacle ID	Obstacle Type	Latitude	Longitude	Elevation (m/ ft)	Marking/ Type, Color	Remarks
PR 1277	Tree	28° 11' 38.9"	83° 59' 21.6"	837/ 2743		
PR 1278	Tree	28° 11' 39.6"	83° 59' 18.9"	837/ 2744		
PR 1279	Tree	28° 11' 36.9"	83° 59' 22.3"	838/ 2747		
PR 1280	Tree	28° 11' 46.2"	83° 59' 28.2"	835/ 2738		
PR 1281	Tree	28° 11' 40.7"	83° 59' 40.2"	829/ 2717		
PR 1282	Tree	28° 11' 40.2"	83° 59' 43.0"	825/ 2706		
PR 1283	Tree	28° 11' 40.3"	83° 59' 50.6"	832/ 2728		
PR 1284	Tree	28° 11' 25.9"	84° 0' 0.2"	817/ 2678		
PR 1285	Tree	28° 11' 11.4"	84° 0' 14.4"	820/ 2688		
PR 1286	Tree	28° 11' 3.8"	84° 0' 31.8"	808/ 2650		
PR 1287	Tree	28° 11' 10.5"	84° 0' 14.2"	818/ 2682		
PR 1288	Tree	28° 11' 18.1"	83° 59' 59.9"	813/ 2665		
PR 1289	Tree	28° 11' 18.2"	83° 59' 58.8"	812/ 2664		
PR 1290	Tree	28° 11' 18.5"	83° 59' 57.4"	812/ 2663		
PR 1291	Tree	28° 11' 26.6"	83° 59' 51.9"	821/ 2692		
PR 1292	Tree	28° 11' 33.6"	83° 59' 51.2"	825/ 2706		
PR 1293	Tree	28° 11' 36.8"	83° 59' 39.9"	828/ 2715		
PR 1294	Tree	28° 11' 42.9"	83° 59' 39.5"	833/ 2731		
PR 1295	Tree	28° 11' 38.2"	83° 59' 40.8"	830/ 2720		
PR 1296	Tree	28° 11' 38.1"	83° 59' 54.7"	833/ 2730		

## **VNPR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	MET Office, POKHARA INTERNATIONAL AIRPORT
2	Hours of service MET office outside hours	As ATS
3	Office responsible for TAF preparation periods of validity	NIL
4	Type of landing forecast interval of issuance	NIL
5	Briefing/Consultation provided	METAR/ SPECI
6	Flight documentation language(s) used	Charts, abbreviated plain language text English
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	Self- briefing terminal
9	ATS units provided with information	Pokhara TWR, Pokhara APP
10	Additional information (limitation of service, etc.)	Phone No: +977-61-597053

## **VNPR AD 2.12 RUNWAY PHYSICAL CHARACTERSTICS**

Designation RW NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength PCN and surface of RWY and SWY	THR Coordinates/ RWY end coordinates	THR elevation (meter/ft)
1	2	3	4	5	6
12	115.41°	2500 x 45	63 R/B/W/T	N28°11'19.10" E084°00'12.27"	803.89
30	295.41°	2500 x 45	63 R/B/W/T	N28°10'46.75" E084°01'29.10" , N28°10'44.25" E084°01'35.06"	780.76 779.31
Slope of RWY	SWY Dimension M	CWY Dimension M	Strip Dimension M	OFZ	Remarks RESA
7	8	9	10	11	12
Ref. Chart VNPR AD 2-33	NA	NA 300 x 90	2620 x 280		240 x 90

## VNPR AD 2.13 DECLARED DISTANCE

RWY Designator	TORA m	TODA M	ASDA m	LDA m	Remarks
1	2	3	4	5	6
12	2320	2800	2500	2500	
30	2500	2800	2500	2320	

## VNPR AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Desig nator	APCH Light Type	THR Light color	VASIS (MEHT)	TDZ Light LEN	RWY Center line Light Length, spacing, color	RWY edge LGT LEN, spacing color	RWY end LGT color	SWY LGT LEN M color	Remarks
1	2	3	4	5	6	7	8	9	10
30	CAT I 900m LIH	Green	PAPI Left/3.1°  MEHT 52 ft., Distance from THR 30 280m	NIL	2500m White/Red 30m apart High INTST	2500m White/ Yellow 60m Apart High INTST	Red	NIL	
12	Non Instrument 300m LIH	Green	N/A	NIL	2500m White/ Red 30m apart High INTST	2500m White/ Yellow 60m Apart High INTST	Red	NIL	

## VNPR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN / IBN Location, characteristics and hours of operation	ABN: Above Control Tower, Green/White Flashes every 2 Sec IBN: NIL HO; As ATS
2	LDI Location and LGT Anemometer Location and LGT	LDI: Not Available Anemometer: Available (268m from THR 30/ 360m from THR 12), Lighted
3	TWY edge and Centre line lighting	Edge ALL TWY Center line: TWY A, B, C, D Stop bars: Not Available
4	Secondary power supply / switch over time	Secondary Power Supply to all lighting at AD. Switch Over time: 15 Second
5	Remarks	Nil

## VNPR AD 2.16 HELICOPTER LANDING AREA

Not specified

## VNPR AD 2.17 ATS AIRSPACE

1. Designation and lateral limits	POKHARA CTR : An area from 28°15'07"N 084°10'48"E then along 11 DME arc to 28°01'15"N 083°55'41"E to 27°52'29"N 083°53'02"E, then along 20 DME arc to 28°17'44"N 084°20'34"E to 28°15'07"N 084°10'48"E.
2. Vertical Limits	CTR: <u>11500' AMSL</u> GND
3. Airspace classification	C
4. ATS units call sign/languages(s)	POKHARA TWR/English
5. Transition Altitude	13500' AMSL
6. Remarks	Nil

## VNPR AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Pokhara International Tower	118.700 MHz	ATS Operation Hours	Secondary Frequency 120.550 MHz
SMC	Pokhara Ground Control	121.900 MHz		
APP	Pokhara Approach Control	125.200 MHz		Secondary Frequency 120.550 MHz
ATIS	Pokhara Terminal	127.600 MHz		
HF	High Frequency Radio	5805.5 KHz		

## VNPR AD 2.19 RADIO NAVIGATION AND LANDING AID

Type of Aid MAG VAR Type of supported OPS (for VOR/ ILS/ MLS give declinations)	ID	Frequency	Hour of Operation	Position of Transmitting Antenna Coordinates	Elevation of DME Transmitting Antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME 0° 32' E	POK	117.3 MHz CHN 120 X	H24	N28°11'54.1" E083°58'53.5"	840 m	DVOR/DME restrictions: 1. Due to mountainous terrain, DVOR/DME coverage is available on radials till: -50nm at 11500 ft on R113. -39nm at 11000ft on R143 -24nm at 11000ft on R215 -30nm at 15000ft on R267. 2. DVOR coverage in orbit is available till -40nm on R113-R150 not below 11500ft. -35nm on R150-R185 not below 13500ft. -25nm on R185-R270 not below 15000ft.
ILS CAT I LLZ 30 GP/DME 30	IPOK	111.70 MHz	H24	N28°11'23.1" E084°00'03.0"	810 m	ILS RDH is 17.8m a. Localizer: restriction due to mountainous terrain: -Distance 0-17nm , lateral plane 10°-35° right side from extended runway centerline. -Distance 17-25nm, lateral plane 0°-10° right side from extended runway centerline should not be below 6000ft. b. Glide Path 3.1°, c. DME: DME 100W, paired with Glide slope.
		333.50 MHz CHN 54X	H24	N28°10'46.8" E084°01'18.5'		

**VNPR AD 2.20 LOCAL TRAFFIC REGULATIONS**

To be developed

**VNPR AD 2.21 NOISE ABATEMENT PROCEDURES**

**NIL**

## **VNPR AD 2.22 FLIGHT PROCEDURES**

**NIL**

## **VNPR AD 2.23 ADDITIONAL INFORMATION**

### **1. Bird Activity**

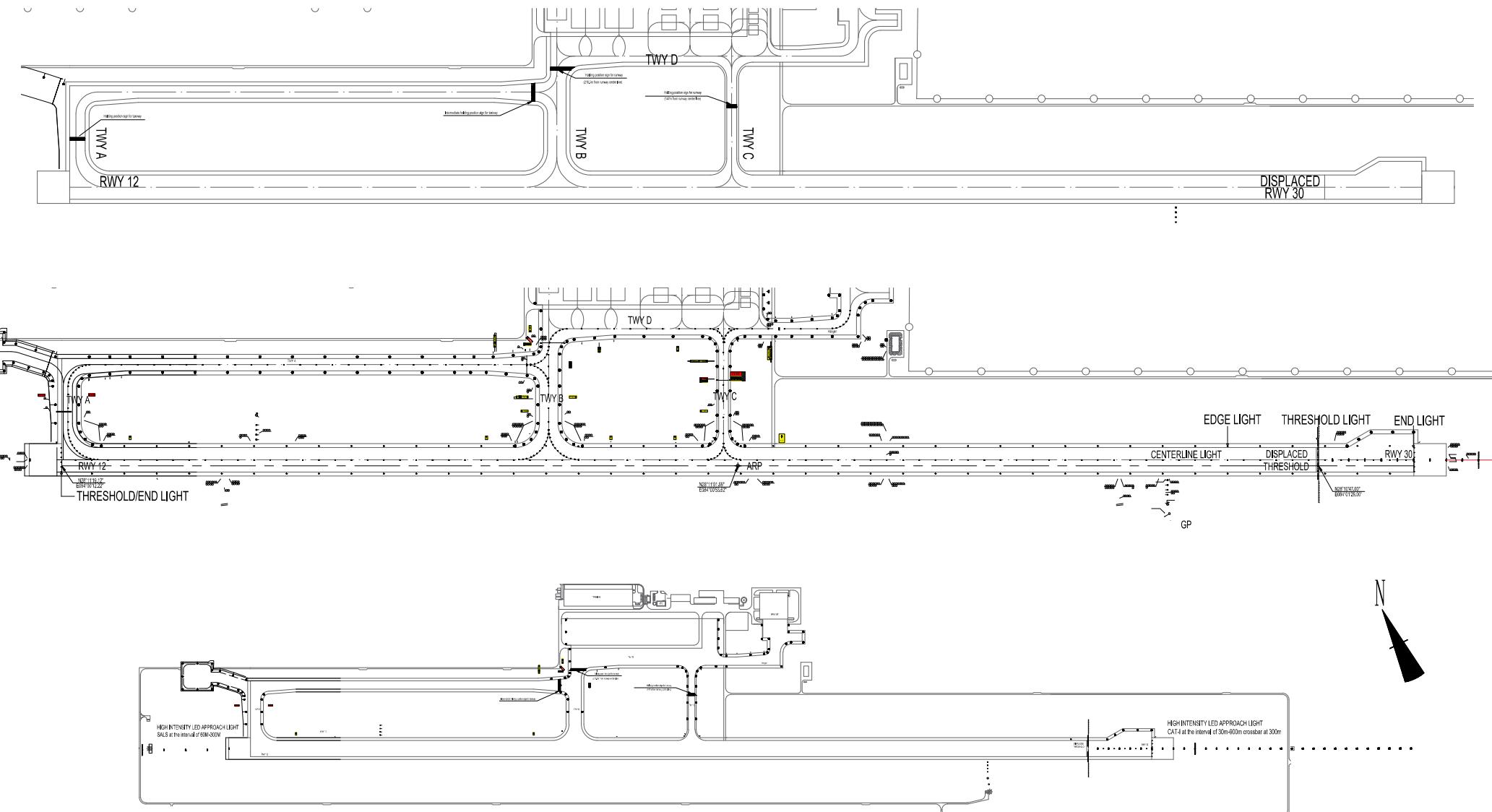
- a) Sometimes cases of bird concentrations in the vicinity of aerodrome may be encountered.
- b) No Special procedures have been adopted to control these bird concentrations except driving them through guards and security personnel.

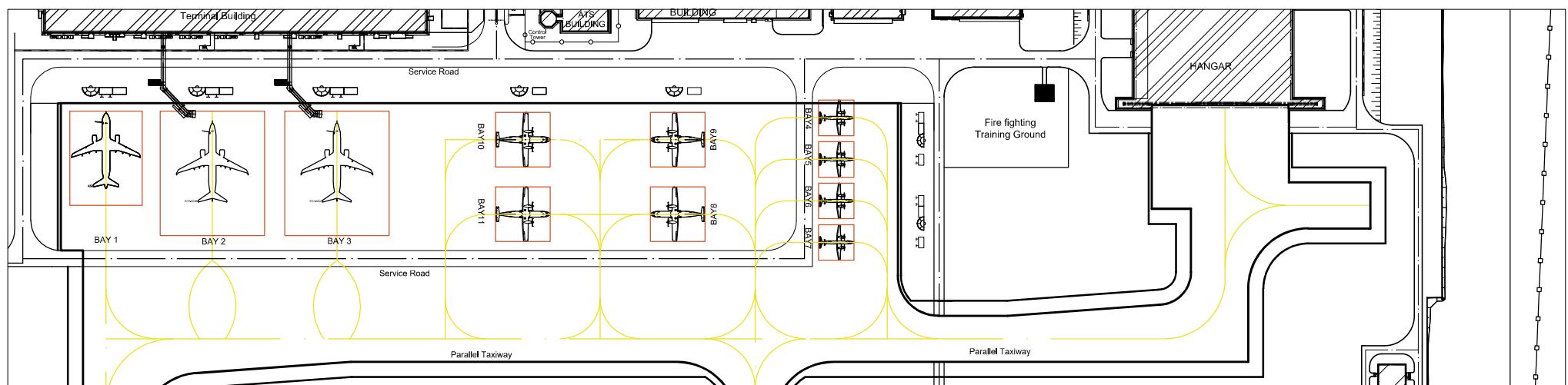
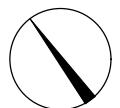
**VNPR AD 2.24 CHARTS RELATED TO POKHARA INTL AIRPORT**

<b>Aerodrome Chart - ICAO</b>	<b>VNPR AD 2-28</b>	
<b>Aircraft Parking Chart - ICAO</b>	<b>VNPR AD 2-29</b>	
<b>Aerodrom Groung Movement Chart - ICAO</b>	<b>VNPR AD 2-30</b>	
<b>Aerodrome Obstacle Chart Type A and Type B</b>	<b>VNPR AD 2-31</b>	<b>- VNPR AD 2-32</b>
<b>Longitudinal Slope Chart</b>	<b>VNPR AD 2-33</b>	
<b>Pokhara Terminal Area and Control Zone</b>	<b>VNPR AD 2-34</b>	
<b>Pokhara IFP Charts</b>	<b>VNPR AD 2-35 - VNPR AD 2-38</b>	

## AERODROME CHART - ICAO

AERODROME ELEV 2638ft.

TWR 118.700 MHz  
APP 125.200 MHz  
GND 121.900 MHzPOKHARA INTERNATIONAL AIRPORT  
NEPAL

AIRCRAFT PARKING  
CHART-ICAOAPRON  
ELEV  
2607 ft.TWR 118.700 MHz  
GND 121.900 MHz  
ATIS 127.600 MHzPOKHARA INTERNATIONAL AIRPORT  
NEPALAIRCRAFT PARKING CHART-ICAO  
(INTERNATIONAL & DOMESTIC)

SCALE: NOT IN SCALE

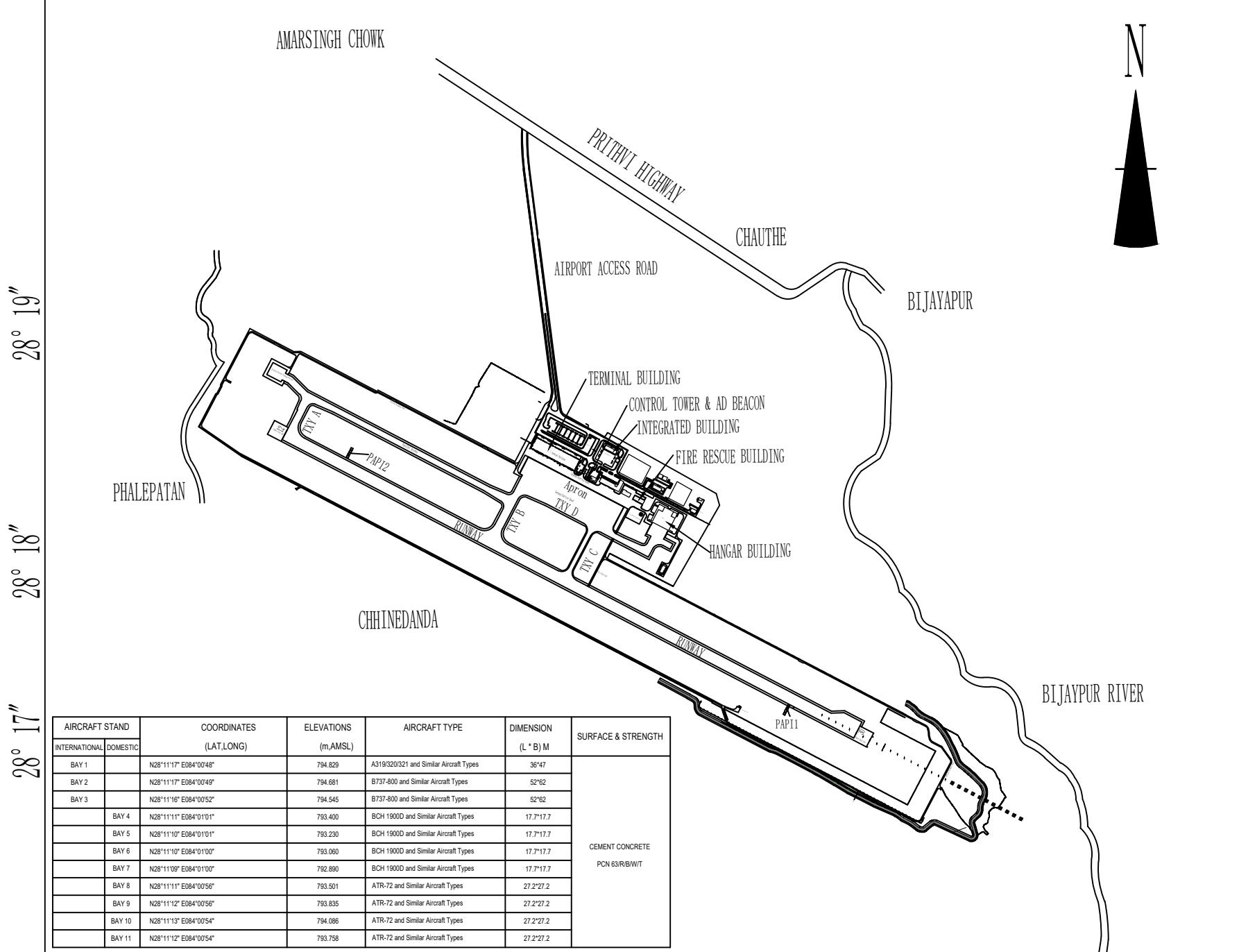
AIRCRAFT STAND <small>INTERNATIONAL DOMESTIC</small>	COORDINATES <small>(LAT, LONG)</small>	ELEVATIONS <small>(m, AMSL)</small>	AIRCRAFT TYPE	DIMENSION <small>(L * B) M</small>	SURFACE & STRENGTH
BAY 1	N28°11'17" E084°00'48"	794.829	A319/320/321 and Similar Aircraft Types	36*47	CEMENT CONCRETE PCN 63/R/B/W/T
BAY 2	N28°11'17" E084°00'49"	794.681	B737-800 and Similar Aircraft Types	52*62	
BAY 3	N28°11'16" E084°00'52"	794.545	B737-800 and Similar Aircraft Types	52*62	
BAY 4	N28°11'11" E084°01'01"	793.400	BCH 1900D and Similar Aircraft Types	17.7*17.7	
BAY 5	N28°11'10" E084°01'01"	793.230	BCH 1900D and Similar Aircraft Types	17.7*17.7	
BAY 6	N28°11'10" E084°01'00"	793.060	BCH 1900D and Similar Aircraft Types	17.7*17.7	
BAY 7	N28°11'09" E084°01'00"	792.890	BCH 1900D and Similar Aircraft Types	17.7*17.7	
BAY 8	N28°11'11" E084°00'56"	793.501	ATR-72 and Similar Aircraft Types	27.2*27.2	
BAY 9	N28°11'12" E084°00'56"	793.835	ATR-72 and Similar Aircraft Types	27.2*27.2	
BAY 10	N28°11'13" E084°00'54"	794.086	ATR-72 and Similar Aircraft Types	27.2*27.2	
BAY 11	N28°11'12" E084°00'54"	793.758	ATR-72 and Similar Aircraft Types	27.2*27.2	

AERODROME GROUND  
MOVEMENT CHART-ICAOAPRON  
ELEV  
2607 ft.TWR 118.700 MHz  
GND 121.900 MHz  
ATIS 127.600 MHzPOKHARA INTERNATIONAL AIRPORT  
NEPAL

84° 00"

84° 01"

84° 03"

APPROACH Light

High intensity Cat-1 Precision Approach Light System  
at RWY 30

RWY Light System

High intensity bi-directional white and yellow LED elevated edge  
lights of variable brilliance and  
high intensity bi-directional white and red LED inset  
Center line Light of Variable brilliance.

PAPI RWY 30

High intensity of variable brilliance (ANGLE 3.1°)

THR. OTHERS LIGHT

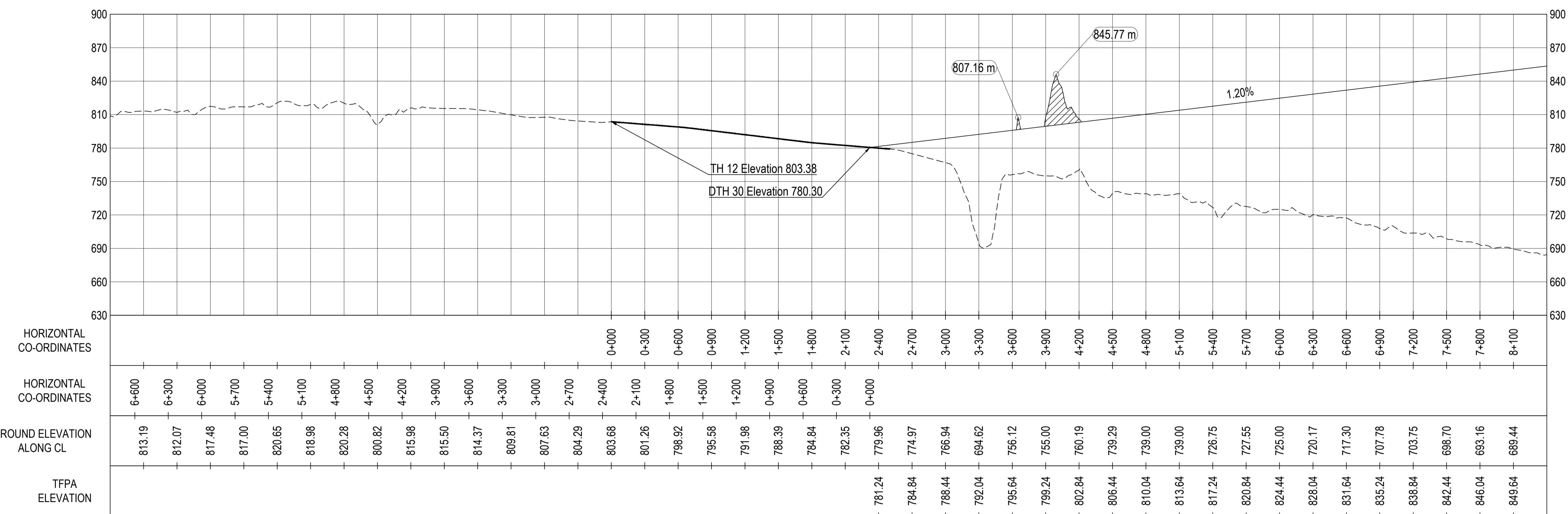
ABN,flood ,obstructions

AIRPORT OPERATING MINIMATAKE OFF RWY 12-30

RWY	TORA	TODA	ASDA	LDA	TURBO Prop ACFT	1 & 2 ENG	1000M	VISIBILITY
12	2320	2800	2500	2500				
30	2500	2800	2500	2320	Jet/ACFT	2 OR MORE ENG	800M	

## AERODROME OBSTACLE CHART TYPE A (OPERATING LIMITATIONS)

Pokhara / VNPR, Nepal



	WGS 1984 UTM Zone 45N		WGS 1984		ELEVATION Above Mean Sea Level (m)
DESCRIPTION	NORTHING	EASTING	LATITUDE	LONGITUDE	
TH 12	3121736.02	205806.09	28°11'19.120"	84°00'12.220"	803.89
DTH 30	3120688.10	207878.04	28°10'46.768"	84°01'29.055"	780.76
TH 30	3120606.87	208038.65	28°10'44.260"	84°01'35.010"	779.31

## PROFILE VIEW

( H:V = 1:10 )

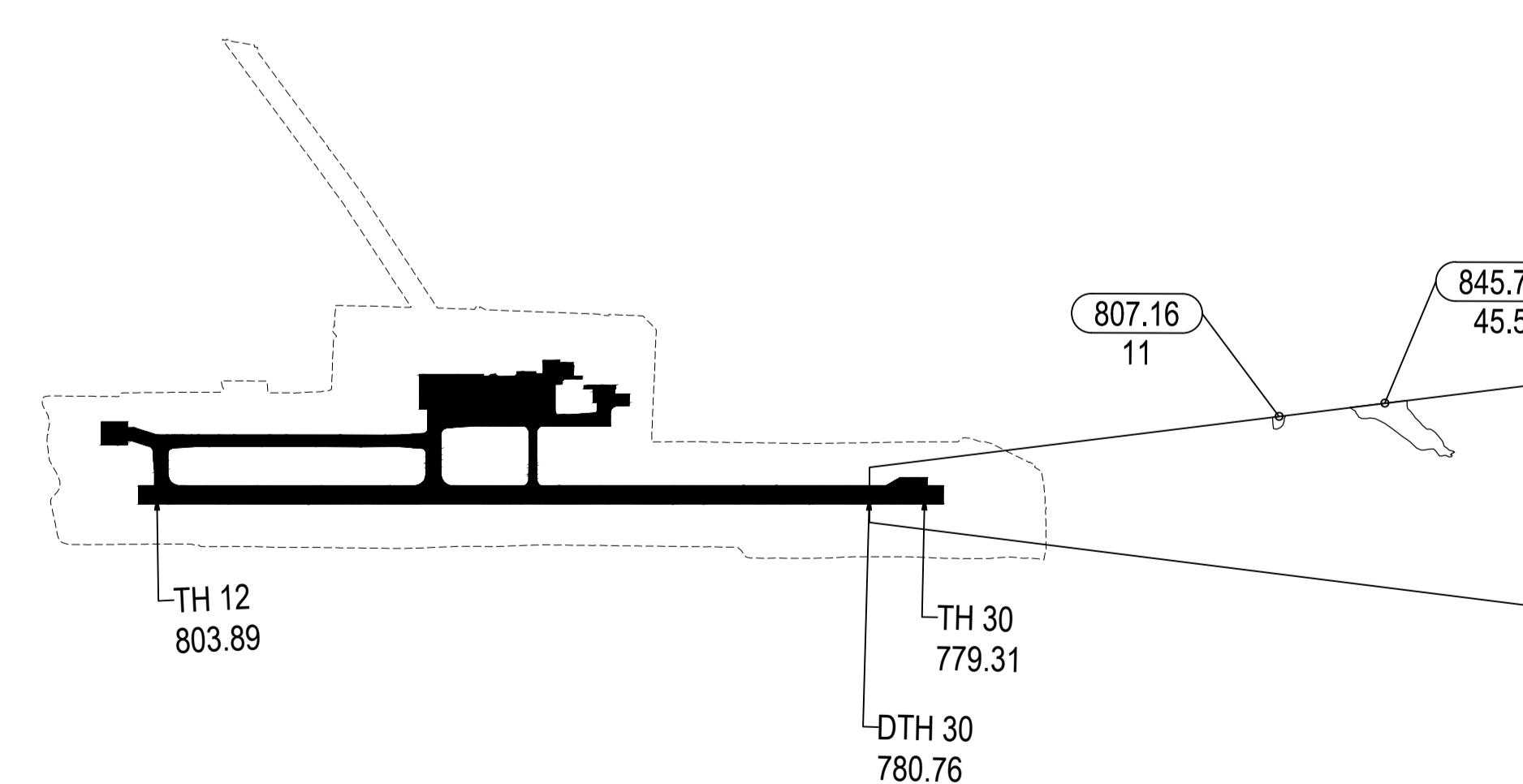
DECLARED DISTANCES (m)				
RWY	TORA	TODA	ASDA	LDA
RWY 12	2320	2800	2500	2500
RWY 30	2500	2800	2500	2320

## AMENDMENT RECORD

No.	DATE	ENTERED BY

## LEGEND

- AIRPORT BOUNDARY
- - - EXISTING GROUND SURFACE
- TAKEOFF FLIGHT PATH AREA (TFPA)
- ▲ NATURAL OBSTACLE (PROFILE)
- NATURAL OBSTACLE (PLAN)



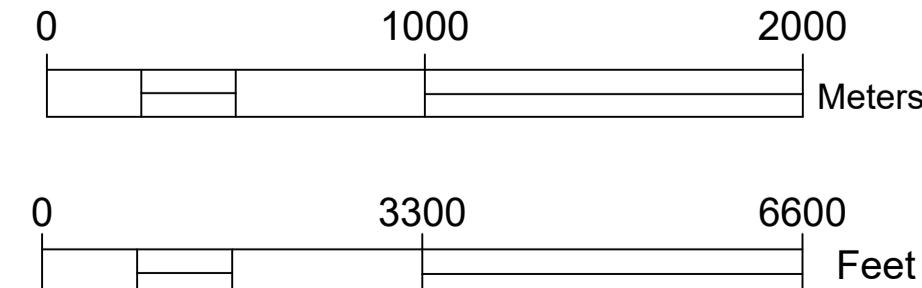
807.46 Top Elevation (m)  
11 Height of Obstacle above Takeoff Flight Path Area (TFPA) (m)

## ORDER OF ACCURACY

HORIZONTAL	5.0 m
VERTICAL	0.5 m

## PLAN VIEW

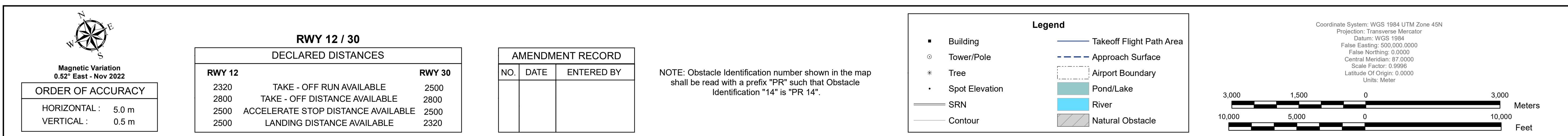
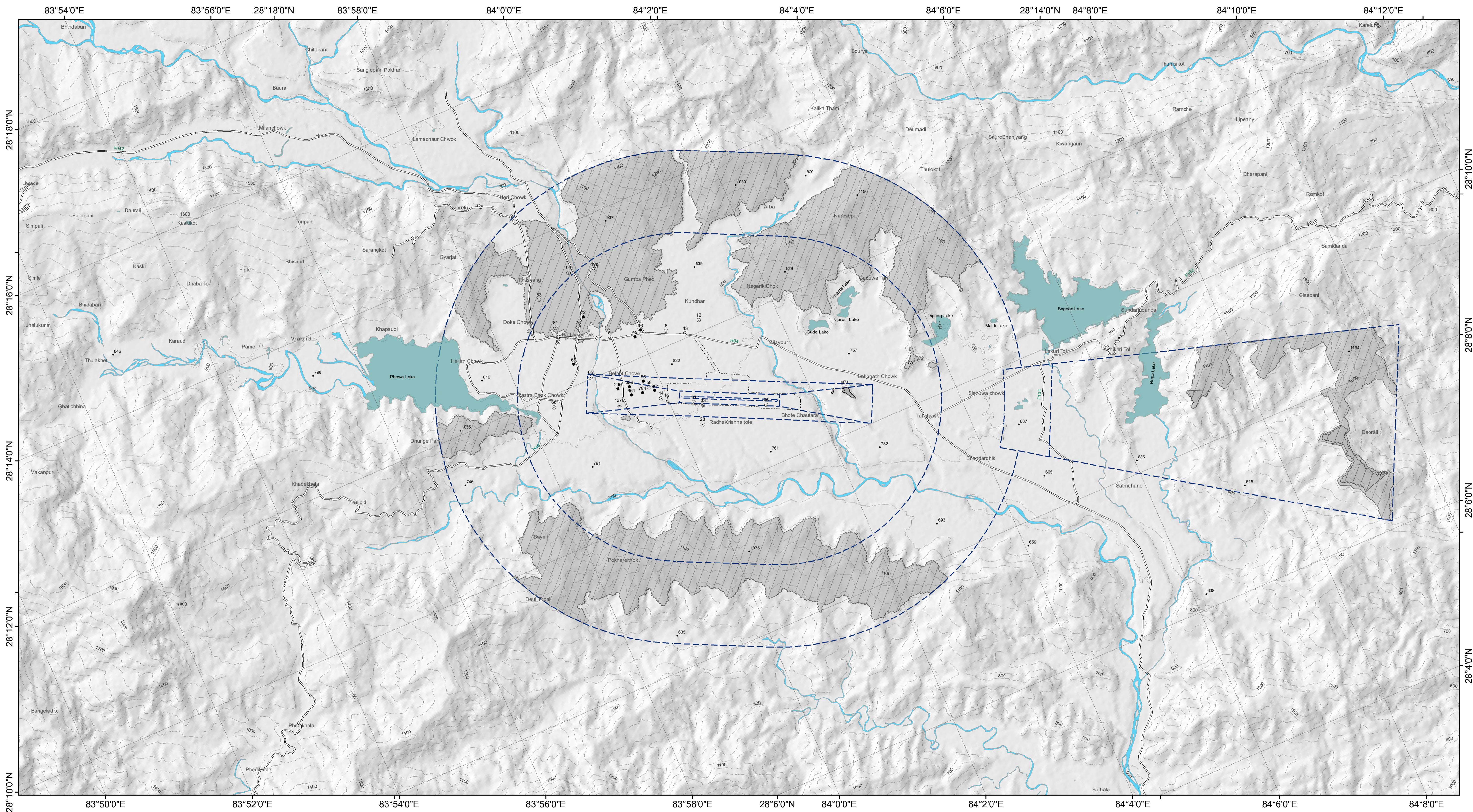
NOTE: - TH Stands for Threshold  
- DTH Stands for Displaced Threshold



# AERODROME OBSTACLE CHART

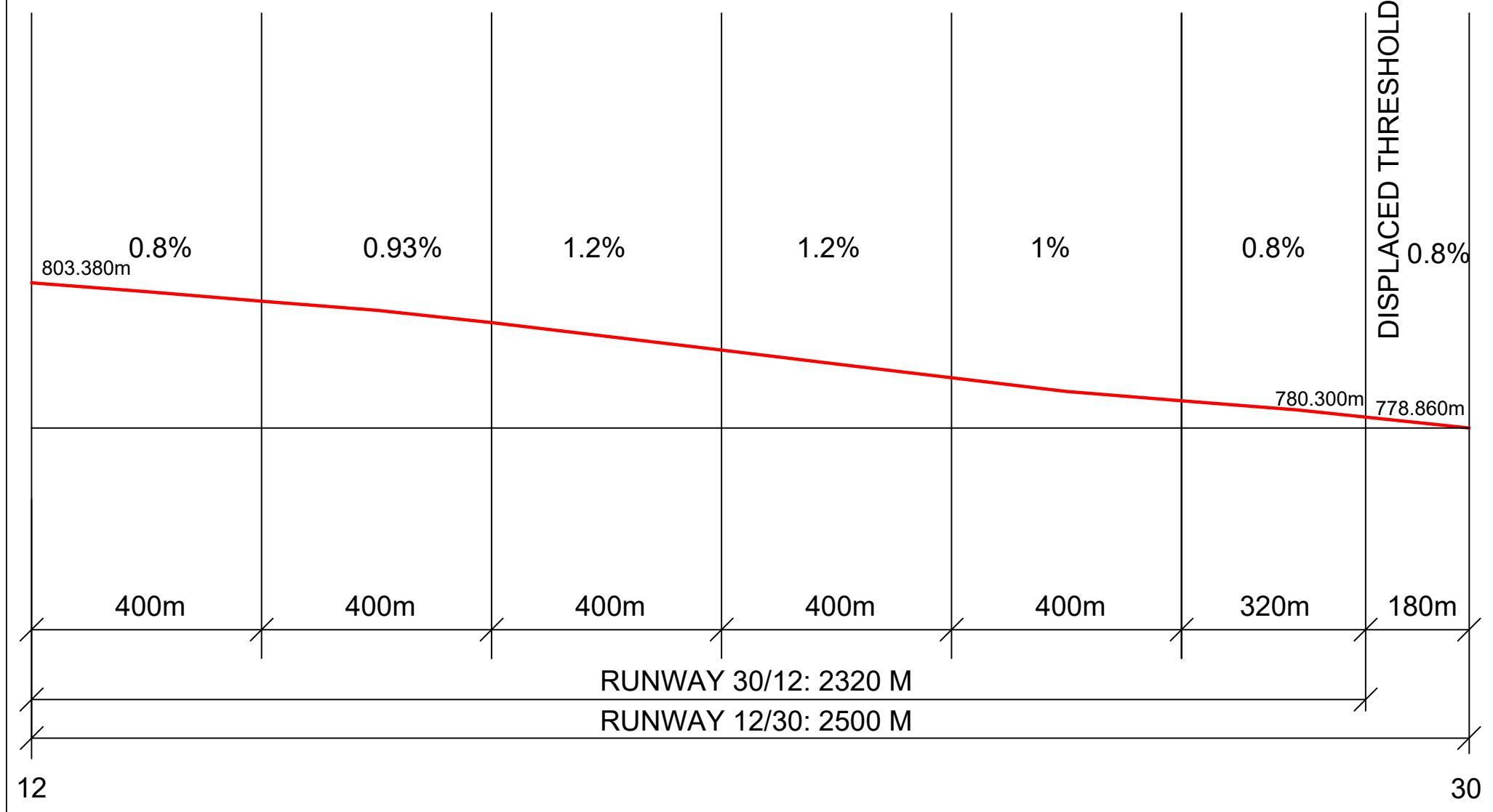
## TYPE- B

POKHARA / VNPR, NEPAL

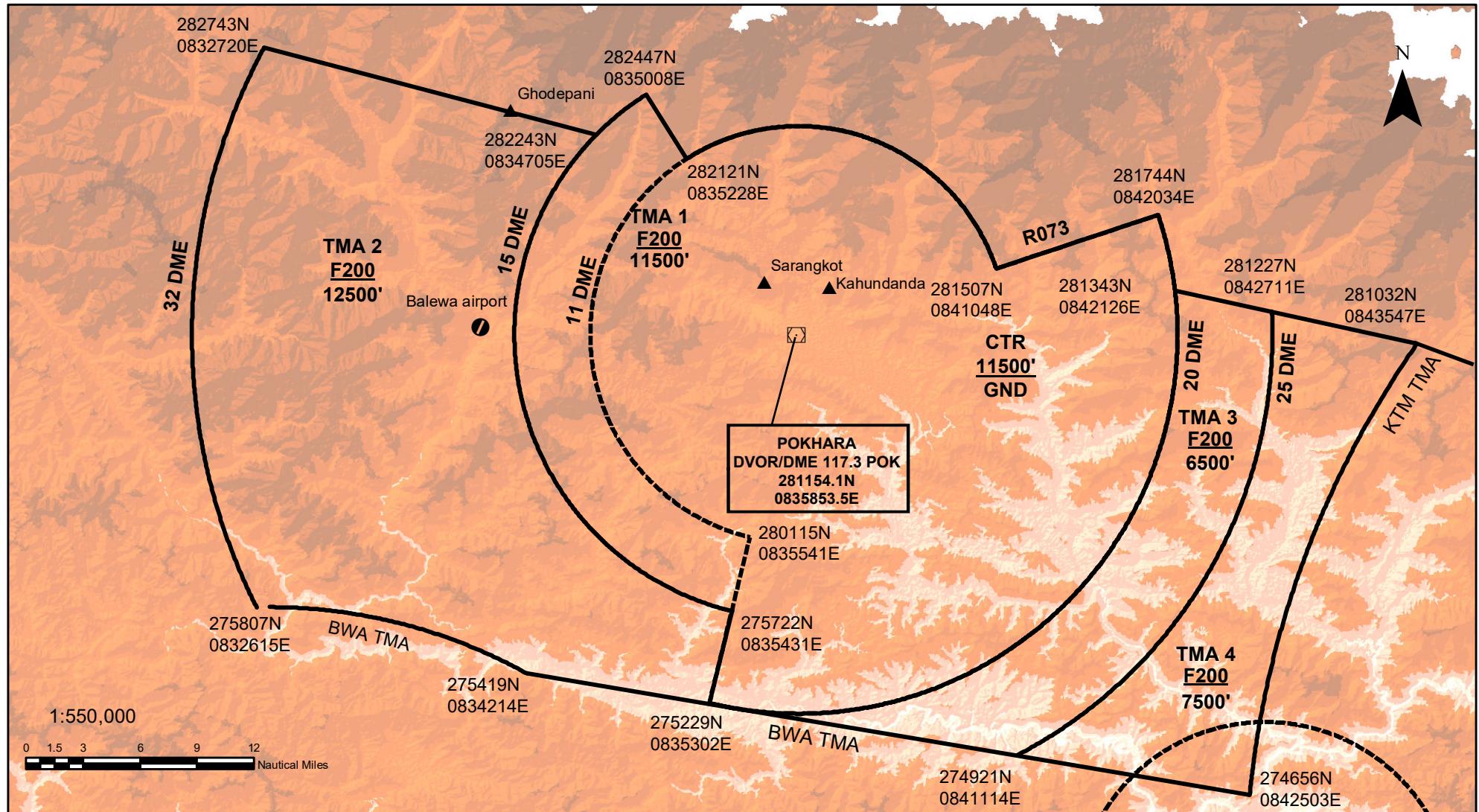


# SLOPE:LONGITUDINAL PROFILES OF RWY

## RUNWAY 12/30 LONGITUDINAL SLOPE



## POKHARA TERMINAL CONTROL AREA (TMA) AND CONTROL ZONE (CTR)

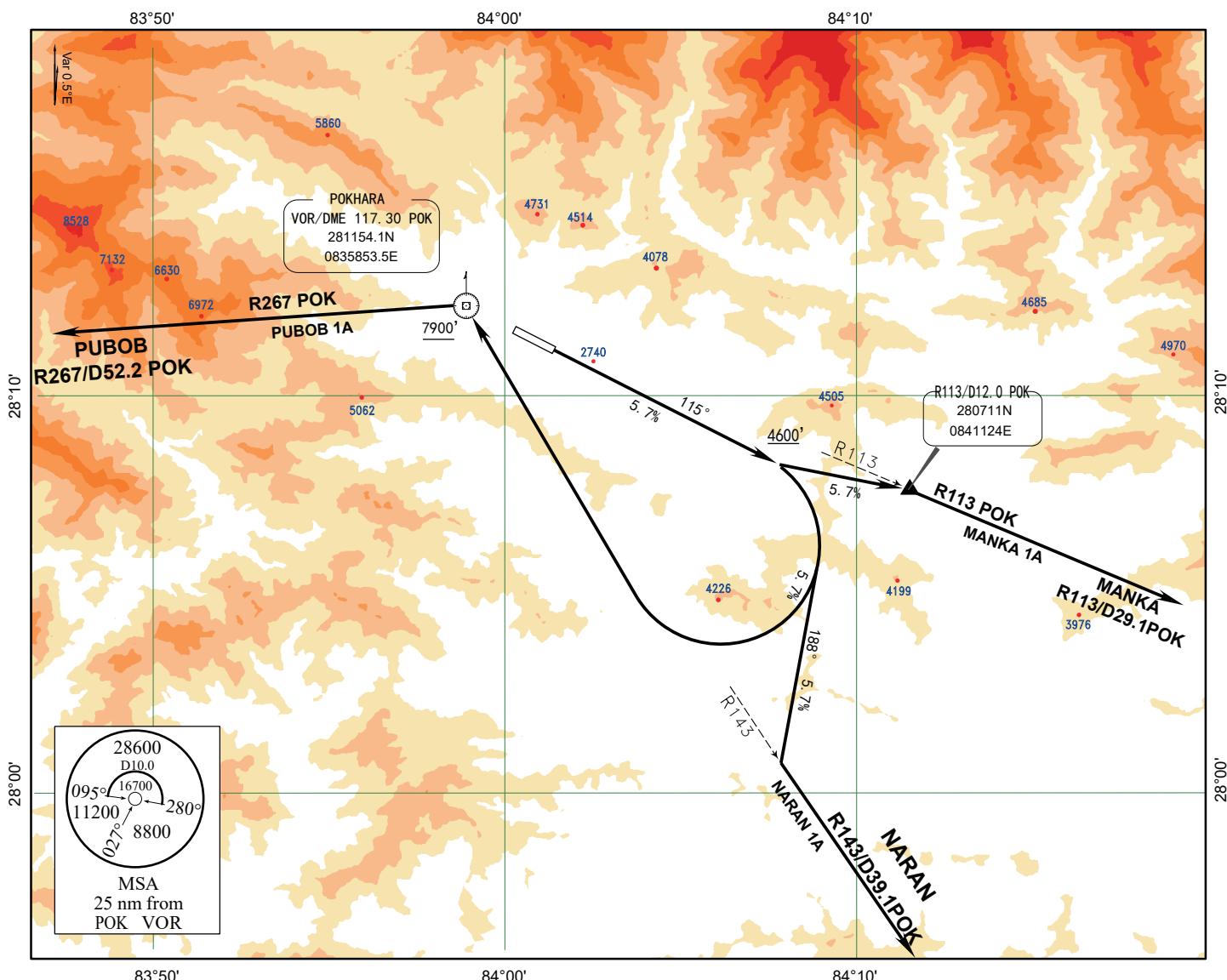


**STANDARD INSTRUMENT  
DEPARTURE CHART  
(SID)-ICAO**

**AERODROMEELEV 2638'  
TRANS LEVEL FL150  
TRANS ALT 13500  
VARIATION 0.5°E**

**APP 125.20 MHZ  
TWR 118.70 MHZ  
GND 121.90 MHZ**

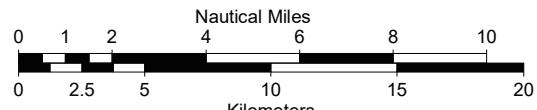
**POKHARA/NEPAL  
Pokhara International Airport  
RWY 12  
PUBOB 1A , MANKA 1A, NARAN 1A**



### SID RWY12

Bearings, tracks and radials  
are magnetic, height in feet  
Distances in nautical miles

Scale 1:300000



Departure turn limited to 190kt IAS max.  
Procedure Design Gradient (PDG) 5.7%.

#### MANKA 1A

After takeoff, climb straight head at or above 4600ft on 115°, then make left turn to R113°/D12.0 POK .Join EN-route to MANKA.

#### PUBOB 1A

After takeoff, climb straight head at or above 4600ft on 115°, then make right turn to POK at or above 7900ft .Join EN-route to PUBOB.

#### NARAN 1A

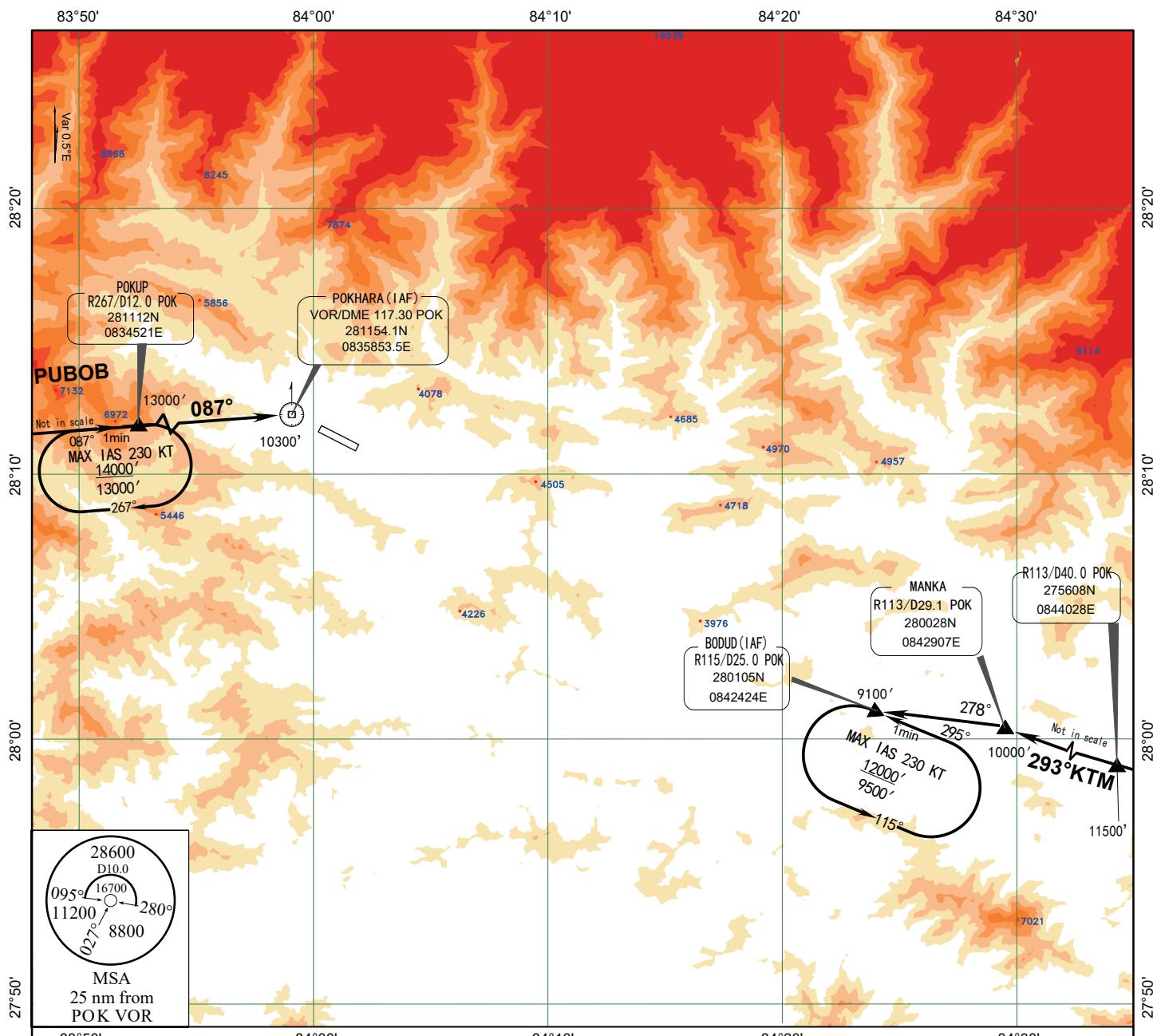
After takeoff, climb straight head at or above 4600ft on 115°, then make right turn to Intercept track 188° . Turn left and on track 143° Join EN-route to NARAN.

**STANDARD INSTRUMENT  
ARRIVAL  
(STAR)-ICAO**

**AERODROME ELEV 2638'  
TRANS LEVEL FL150  
TRANS ALT 13500  
VARIATION 0.5° E**

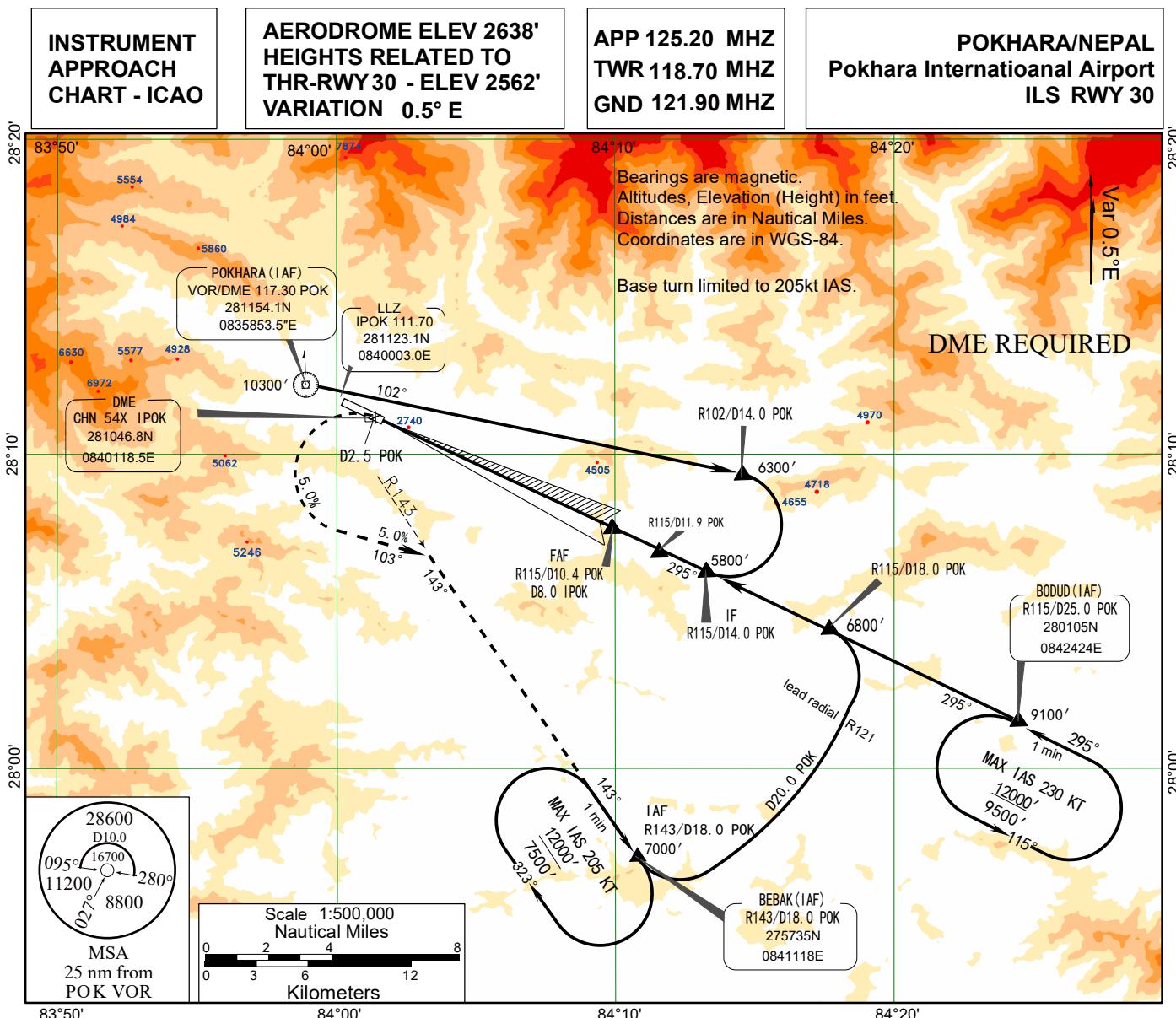
**APP 125.20 MHZ  
TWR 118.70 MHZ  
GND 121.90 MHZ**

**POKHARA/NEPAL  
Pokhara Internatioanal Airport  
PUBOB 1C, MANKA 1C**



STAR	ROUTING	ALTITUDE
MANKA 1C ARRIVAL	Proceed via the fix (D40.0, R113°POK) at 11500ft on 293°to MANKA at 10000ft, then turn left to BODUD (D25.0, R115°POK) at or above 9100ft, then join approach procedure or holding procedure.	
PUBOB 1C ARRIVAL	Proceed via PUBOB on 087°to POKUP(D12.0, R267° POK) at 13000ft holding, or along arrival course to POK (IAF of RWY30 arrival procedure) at 10300ft, then join approach procedure by utilizing base turn.	

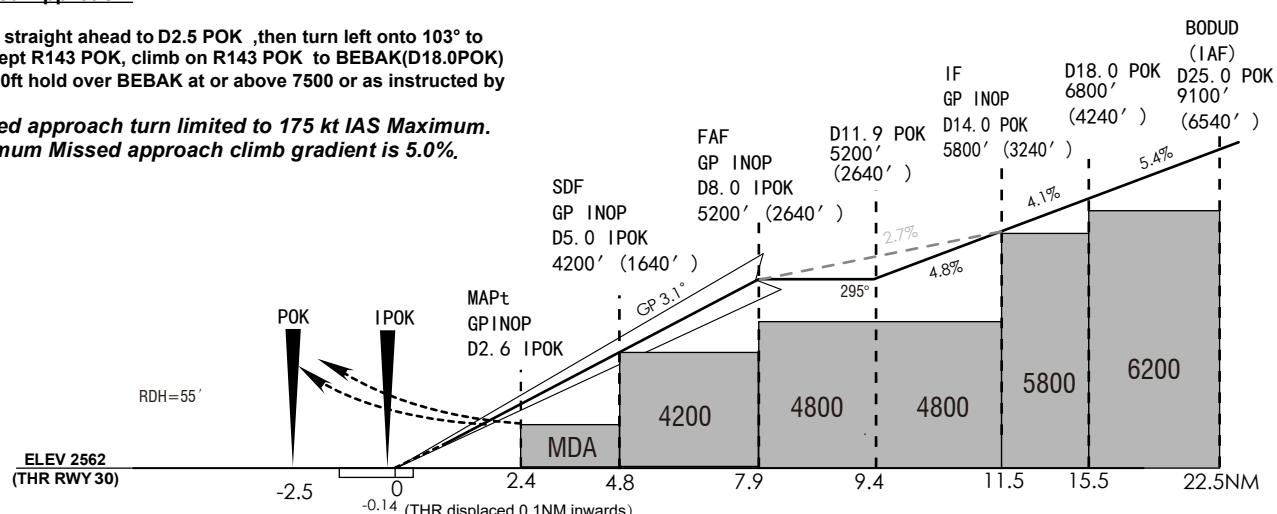
Scale 1:350000  
Nautical Miles  
0 1 2 4 6 8 10  
0 2.5 5 10 15 20  
Kilometers



#### Missed Approach:

Climb straight ahead to D2.5 POK, then turn left onto 103° to intercept R143 POK, climb on R143 POK to BEBAK(D18.0POK) at 7000ft hold over BEBAK at or above 7500 or as instructed by ATC.

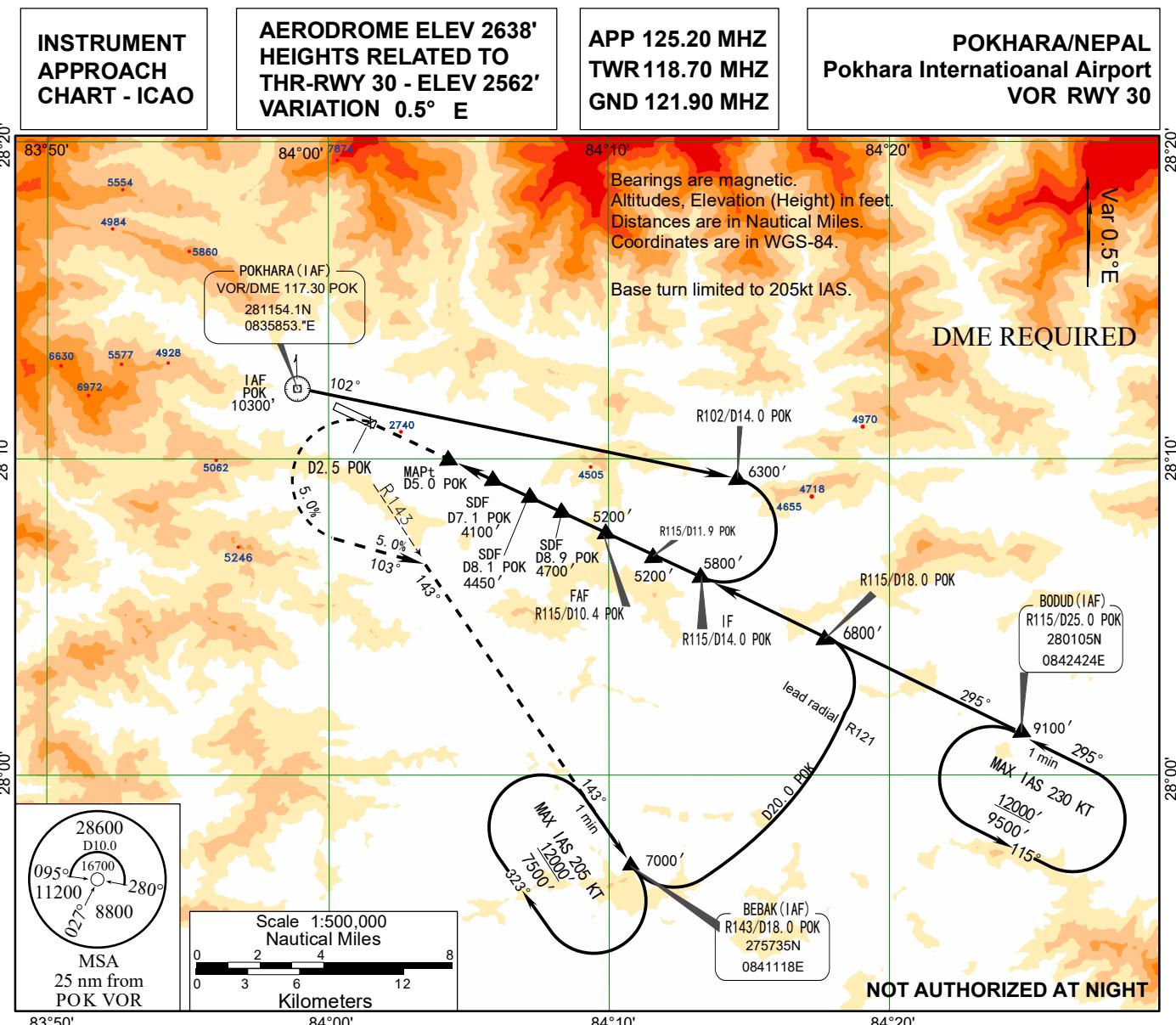
**Missed approach turn limited to 175 kt IAS Maximum.  
Minimum Missed approach climb gradient is 5.0%.**



CATEGORY	A	B	C	D
ILS/DME	Full	3362(800)	VIS 3700m	NA
DA(DH) VIS	ALS Out	3362(800)	VIS 4600m	NA
GP INOP	Full	3810(1248)	VIS 5000m	NA
MDA(MDH) VIS	ALS Out	3810(1248)	VIS 5000m	NA
Circling MDA(MDH) VIS	3810 (1172)	4560 (1922)	5000m	NA
	CIRCLING NOT AUTHORIZED AT NIGHT			

Ground Speed (Knots)	60	90	120	150	180
D10.4 to THR : 7.9NM (min:sec)	7:53	5:15	3:57	3:09	2:38
Rate of descent (ft/min) at 5.4% 2.7% 4.8%	330	490	660	820	990

**Note: From 14D to 10.4D aircraft may descend with constant descent gradient of 2.7% .**



**Missed Approach:**

Climb straight ahead to D2.5 POK ,then turn left onto 103° to intercept R143 POK, climb on R143 POK to BEBAK(D18.0POK) at 7000ft hold over BEBAK at or above 7500 or as instructed by ATC.

**Missed approach turn limited to 175 kt IAS Maximum.**  
**Minimum Missed approach climb gradient is 5.0%.**

