

<b>TEL: 977-015718027</b> <b>977-015718014</b> <b>AFTN : VNKTYOYX</b> <b>Email:</b> <b><a href="mailto:caanais@caanepal.gov.np">caanais@caanepal.gov.np</a></b> <b>Website : <a href="http://caanepal.gov.np">caanepal.gov.np</a></b>	<b>NEPAL</b> <b>AERONAUTICAL INFORMATION</b> <b>MANAGEMENT DEPARTMENT</b>  <b>CIVIL AVIATION AUTHORITY OF NEPAL</b> <b>SINAMANGAL, KATHMANDU</b>	<b>AIP</b> <b>AMENDMENT</b> <b>03/26</b>  <b>26 May 2026</b>
--	---	--

## WITH IMMEDIATE EFFECT

### 1. Contents

1.1 Revised Aerodrome Obstacle data of Nepaljung Airport (VNNG) and Simara Airport (VNSI).

2. On 26 May 2026, remove and insert following pages.

Remove the following pages:		Insert the following pages:	
<b>GENERAL (GEN)</b>			
GEN 0.4-1	30 APRIL 2026	GEN 0.4-1	26 MAY 2026
GEN 0.4-8	30 APRIL 2026	GEN 0.4-8	26 MAY 2026
GEN 0.4-9	30 APRIL 2026	GEN 0.4-9	26 MAY 2026
.....	.....	GEN 0.4-10	26 MAY 2026
<b>AERODROME (AD)</b>			
<b>VNNG AD</b>			
VNNG AD 2-3	22 SEPTEMBER	VNNG AD 2-3	26 MAY 2026
VNNG AD 2-4	20 MAY 2025	VNNG AD 2-4	26 MAY 2026
VNNG AD 2-5	20 MAY 2025	VNNG AD 2-5	26 MAY 2026
VNNG AD 2-6	20 MAY 2025	VNNG AD 2-6	26 MAY 2026
VNNG AD 2-7	24 AUGUST 2022	VNNG AD 2-7	26 MAY 2026
VNNG AD 2-8	24 AUGUST 2022	VNNG AD 2-8	26 MAY 2026
VNNG AD 2-9	30 APRIL 2026	VNNG AD 2-9	26 MAY 2026
VNNG AD 2-10	3 DECEMBER 2023	VNNG AD 2-10	26 MAY 2026
VNNG AD 2-11	24 AUGUST 2022	VNNG AD 2-11	26 MAY 2026
VNNG AD 2-12	24 AUGUST 2022	VNNG AD 2-12	26 MAY 2026
VNNG AD 2-13	24 AUGUST 2022	VNNG AD 2-13	26 MAY 2026
VNNG AD 2-14	3 DECEMBER 2023	VNNG AD 2-14	26 MAY 2026
VNNG AD 2-15	24 AUGUST 2022	VNNG AD 2-15	26 MAY 2026
VNNG AD 2-16	24 AUGUST 2022	VNNG AD 2-16	26 MAY 2026
VNNG AD 2-17	24 AUGUST 2022	VNNG AD 2-17	26 MAY 2026
VNNG AD 2-18	24 AUGUST 2022	VNNG AD 2-18	26 MAY 2026
VNNG AD 2-19	24 AUGUST 2022	VNNG AD 2-19	26 MAY 2026
VNNG AD 2-20	24 AUGUST 2022	VNNG AD 2-20	26 MAY 2026
VNNG AD 2-21	24 AUGUST 2022	VNNG AD 2-21	26 MAY 2026

	.....	.....	VNNG AD 2-22	26 MAY 2026
	.....	.....	VNNG AD 2-23	26 MAY 2026
	.....	.....	VNNG AD 2-24	26 MAY 2026
	<b>VNSI AD</b>			
	VNSI AD 2-3	30 APRIL 2025	VNSI AD 2-3	26 MAY 2026
	VNSI AD 2-4	21 AUGUST 2023	VNSI AD 2-4	26 MAY 2026
	VNSI AD 2-5	30 APRIL 2025	VNSI AD 2-5	26 MAY 2026
	VNSI AD 2-6	01 JULY 2022	VNSI AD 2-6	26 MAY 2026
	VNSI AD 2-7	01 JULY 2022	VNSI AD 2-7	26 MAY 2026
	VNSI AD 2-8	01 JULY 2022	VNSI AD 2-8	26 MAY 2026
	VNSI AD 2-9	30 APRIL 2025	VNSI AD 2-9	26 MAY 2026
	VNSI AD 2-10	01 JULY 2022	VNSI AD 2-10	26 MAY 2026
	VNSI AD 2-11	01 JULY 2022	VNSI AD 2-11	26 MAY 2026
	VNSI AD 2-12	01 JULY 2022	VNSI AD 2-12	26 MAY 2026
	VNSI AD 2-13	01 JULY 2022	VNSI AD 2-13	26 MAY 2026
	VNSI AD 2-14	01 JULY 2022	VNSI AD 2-14	26 MAY 2026
	VNSI AD 2-15	01 JULY 2022	VNSI AD 2-15	26 MAY 2026
	VNSI AD 2-16	01 JULY 2022	VNSI AD 2-16	26 MAY 2026
	.....	.....	VNSI AD 2-17	26 MAY 2026
	.....	.....	VNSI AD 2-18	26 MAY 2026
	.....	.....	VNSI AD 2-19	26 MAY 2026
	.....	.....	VNSI AD 2-20	26 MAY 2026
	.....	.....	VNSI AD 2-21	26 MAY 2026
	.....	.....	VNSI AD 2-22	26 MAY 2026
	.....	.....	VNSI AD 2-13	26 MAY 2026
	.....	.....	VNSI AD 2-24	26 MAY 2026
	.....	.....	VNSI AD 2-25	26 MAY 2026
	.....	.....	VNSI AD 2-26	26 MAY 2026
	.....	.....	VNSI AD 2-27	26 MAY 2026
	.....	.....	VNSI AD 2-28	26 MAY 2026
	.....	.....	VNSI AD 2-29	26 MAY 2026
	.....	.....	VNSI AD 2-30	26 MAY 2026
	.....	.....	VNSI AD 2-31	26 MAY 2026

## GEN 0.4 CHECKLIST OF AIP PAGES

	PAGE	DATE		
			GEN 1.7 – 1	1 JANUARY 2023
			GEN 1.7 – 2	01 JULY 2022
			GEN 1.7 – 3	1 JANUARY 2023
			GEN 1.7 – 4	1 JANUARY 2023
			GEN 1.7 – 5	01 JULY 2022
			GEN 1.7 – 6	1 JANUARY 2023
			GEN 2	
			GEN 2.1 – 1	01 JULY 2022
			GEN 2.1 – 2	01 JULY 2022
			GEN 2.1 – 3	30 APRIL 2026
			GEN 2.2 – 1	01 JULY 2022
			GEN 2.2 – 2	01 JULY 2022
			GEN 2.2 – 3	01 JULY 2022
			GEN 2.2 – 4	01 JULY 2022
			GEN 2.2 – 5	01 JULY 2022
			GEN 2.2 – 6	01 JULY 2022
			GEN 2.2 – 7	01 JULY 2022
			GEN 2.2 – 8	01 JULY 2022
			GEN 2.2 – 9	01 JULY 2022
			GEN 2.2 – 10	01 JULY 2022
			GEN 2.2 – 11	01 JULY 2022
			GEN 2.3 – 1	01 JULY 2022
			GEN 2.3 – 2	01 JULY 2022
			GEN 2.3 – 3	01 JULY 2022
			GEN 2.3 – 4	01 JULY 2022
			GEN 2.3 – 5	01 JULY 2022
			GEN 2.3 – 6	01 JULY 2022
			GEN 2.4 – 1	21 AUGUST 2023
			GEN 2.4 – 2	27 JUNE 2024
			GEN 2.5 – 1	30 APRIL 2023
			GEN 2.6 – 1	01 JULY 2022
			GEN 2.6 – 2	01 JULY 2022
			GEN 2.7 – 1	20 JANUARY 2026
			GEN 2.7 – 2	20 JANUARY 2026
			GEN 2.7 – 3	20 JANUARY 2026
			GEN 2.7 – 4	20 JANUARY 2026
			GEN 2.7 – 5	20 JANUARY 2026
			GEN 2.7 – 6	20 JANUARY 2026
			GEN 2.7 – 7	20 JANUARY 2026
			GEN 2.7 – 8	20 JANUARY 2026
			GEN 2.7 – 9	20 JANUARY 2026
			GEN 2.7 – 10	20 JANUARY 2026
			GEN 2.7 – 11	20 JANUARY 2026
			GEN 2.7 – 12	20 JANUARY 2026
PART 1	<b>GENERAL (GEN)</b>			
GEN 0	GEN 0.1 – 1	01 JULY 2022		
	GEN 0.1 – 2	01 JULY 2022		
	GEN 0.1 – 3	30 APRIL 2025		
	GEN 0.1 – 4	01 JULY 2022		
	GEN 0.2 – 1	01 JULY 2022		
	GEN 0.3 – 1	01 JULY 2022		
	<b>GEN 0.4 – 1</b>	<b>26 MAY 2026</b>		
	GEN 0.4 – 2	30 APRIL 2026		
	GEN 0.4 – 3	4 SEPTEMBER 2025		
	GEN 0.4 – 4	30 APRIL 2026		
	GEN 0.4 – 5	30 APRIL 2025		
	GEN 0.4 – 6	30 APRIL 2025		
	GEN 0.4 – 7	11 JULY 2025		
	<b>GEN 0.4 – 8</b>	<b>26 MAY 2026</b>		
	<b>GEN 0.4 – 9</b>	<b>26 MAY 2026</b>		
	<b>GEN 0.4 – 10</b>	<b>26 MAY 2026</b>		
	GEN 0.5 – 1	01 JULY 2022		
	GEN 0.6 – 1	01 JULY 2022		
	GEN 0.6 – 2	01 JULY 2022		
	GEN 0.6 – 3	01 JULY 2022		
GEN 1	GEN 1.1 – 1	30 APRIL 2026		
	GEN 1.1 – 2	01 JULY 2022		
	GEN 1.2 – 1	26 JANUARY 2025		
	GEN 1.2 – 2	01 JULY 2022		
	GEN 1.2 – 3	30 APRIL 2026		
	GEN 1.2 – 4	01 JULY 2022		
	GEN 1.3 – 1	30 APRIL 2024		
	GEN 1.3 – 2	30 APRIL 2024		
	GEN 1.3 – 3	30 APRIL 2024		
	GEN 1.3 – 4	30 APRIL 2025		
	GEN 1.4 – 1	30 APRIL 2024		
	GEN 1.4 – 2	30 APRIL 2024		
	GEN 1.4 – 3	30 APRIL 2024		
	GEN 1.5 – 1	01 JULY 2022		
	GEN 1.5 – 2	01 JULY 2022		
	GEN 1.6 – 1	01 JULY 2022		
	GEN 1.6 – 2	01 JULY 2022		
	GEN 1.6 – 3	01 JULY 2022		

	VNNG AD 2	VNNG AD 2 – 1	3 DECEMBER 2023		VNPR AD 2 – 9	23 FEBRUARY 2023
		VNNG AD 2 – 2	30 APRIL 2025		VNPR AD 2 – 10	23 FEBRUARY 2023
		VNNG AD 2 – 3	26 MAY 2026		VNPR AD 2 – 11	23 FEBRUARY 2023
		VNNG AD 2 – 4	26 MAY 2026		VNPR AD 2 – 12	23 FEBRUARY 2023
		VNNG AD 2 – 5	26 MAY 2026		VNPR AD 2 – 13	23 FEBRUARY 2023
		VNNG AD 2 – 6	26 MAY 2026		VNPR AD 2 – 14	23 FEBRUARY 2023
		VNNG AD 2 – 7	26 MAY 2026		VNPR AD 2 – 15	23 FEBRUARY 2023
		VNNG AD 2 – 8	26 MAY 2026		VNPR AD 2 – 16	23 FEBRUARY 2023
		VNNG AD 2 – 9	26 MAY 2026		VNPR AD 2 – 17	23 FEBRUARY 2023
		VNNG AD 2 – 10	26 MAY 2026		VNPR AD 2 – 18	23 FEBRUARY 2023
		VNNG AD 2 – 11	26 MAY 2026		VNPR AD 2 – 19	23 FEBRUARY 2023
		VNNG AD 2 – 12	26 MAY 2026		VNPR AD 2 – 20	30 APRIL 2025
		VNNG AD 2 – 13	26 MAY 2026		VNPR AD 2 – 21	30 APRIL 2024
		VNNG AD 2 – 14	26 MAY 2026		VNPR AD 2 – 22	23 FEBRUARY 2023
		VNNG AD 2 – 15	26 MAY 2026		VNPR AD 2 – 23	30 APRIL 2025
		VNNG AD 2 – 16	26 MAY 2026		VNPR AD 2 – 24	23 FEBRUARY 2023
		VNNG AD 2 – 17	26 MAY 2026		VNPR AD 2 – 25	23 FEBRUARY 2023
		VNNG AD 2 – 18	26 MAY 2026		VNPR AD 2 – 26	26 JANUARY 2025
		VNNG AD 2 – 19	26 MAY 2026		VNPR AD 2 – 27	23 FEBRUARY 2023
		VNNG AD 2 – 20	26 MAY 2026		VNPR AD 2 – 28	23 MARCH 2023
		VNNG AD 2 – 21	26 MAY 2026		VNPR AD 2 – 29	27 JUNE 2024
		VNNG AD 2 – 22	26 MAY 2026		VNPR AD 2 – 30	30 APRIL 2024
		VNNG AD 2 – 23	26 MAY 2026		VNPR AD 2 – 31	30 APRIL 2024
		VNNG AD 2 – 24	26 MAY 2026		VNPR AD 2 – 32	30 APRIL 2024
	VNPK AD 2	VNPK AD 2 – 1	27 JUNE 2024		VNPR AD 2 – 33	30 APRIL 2024
		VNPK AD 2 – 2	23 MARCH 2023		VNPR AD 2 – 34	21 AUGUST 2023
		VNPK AD 2 – 3	27 JUNE 2024		VNPR AD 2 – 35	3 DECEMBER 2023
		VNPK AD 2 – 4	27 JUNE 2024		VNPR AD 2 – 36	23 MARCH 2023
		VNPK AD 2 – 5	27 JUNE 2024		VNPR AD 2 – 37	4 SEPTEMBER 2025
		VNPK AD 2 – 6	20 NOVEMBER 2025		VNPR AD 2 – 38	23 MARCH 2023
		VNPK AD 2 – 7	01 JULY 2022			
		VNPK AD 2 – 8	27 JUNE 2024	VNRB	VNRB AD 2 – 1	01 JULY 2022
		VNPK AD 2 – 9	27 JUNE 2024	AD 2	VNRB AD 2 – 2	30 APRIL 2025
		VNPK AD 2 – 10	27 JUNE 2024		VNRB AD 2 – 3	01 JULY 2022
		VNPK AD 2 – 11	27 JUNE 2024		VNRB AD 2 – 4	01 JULY 2022
		VNPK AD 2 – 12	01 JULY 2022		VNRB AD 2 – 5	26 JANUARY 2025
		VNPK AD 2 – 13	30 APRIL 2023		VNRB AD 2 – 6	01 JULY 2022
		VNPK AD 2 – 14	3 DECEMBER 2023		VNRB AD 2 – 7	01 JULY 2022
		VNPK AD 2 – 15	23 FEBRUARY 2023		VNRB AD 2 – 8	01 JULY 2022
	VNPR AD 2	VNPR AD 2 – 1	27 JUNE 2024		VNRB AD 2 – 9	01 JULY 2022
		VNPR AD 2 – 2	26 JANUARY 2025		VNRB AD 2 – 10	01 JULY 2022
		VNPR AD 2 – 3	27 JUNE 2024		VNRB AD 2 – 11	01 JULY 2022
		VNPR AD 2 – 4	23 FEBRUARY 2023		VNRB AD 2 – 12	01 JULY 2022
		VNPR AD 2 – 5	23 FEBRUARY 2023		VNRB AD 2 – 13	01 JULY 2022
		VNPR AD 2 – 6	23 FEBRUARY 2023		VNRB AD 2 – 14	01 JULY 2022
		VNPR AD 2 – 7	23 FEBRUARY 2023		VNRB AD 2 – 15	01 JULY 2022
		VNPR AD 2 – 8	23 FEBRUARY 2023		VNRB AD 2 – 16	01 JULY 2022
					VNRB AD 2 – 17	01 JULY 2022

VNSI	VNSI AD 2 – 1	30 APRIL 2025	VNTR	VNTR AD 2 – 1	01 JULY 2022
AD 2	VNSI AD 2 – 2	30 APRIL 2025	AD 2	VNTR AD 2 – 2	30 APRIL 2025
	<b>VNSI AD 2 – 3</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 3	01 JULY 2022
	<b>VNSI AD 2 – 4</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 4	001 JULY 2022
	<b>VNSI AD 2 – 5</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 5	01 JULY 2022
	<b>VNSI AD 2 – 6</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 6	01 JULY 2022
	<b>VNSI AD 2 – 7</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 7	01 JULY 2022
	<b>VNSI AD 2 – 8</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 8	01 JULY 2022
	<b>VNSI AD 2 – 9</b>	<b>26 MAY 2026</b>		VNTR AD 2 – 9	01 JULY 2022
	<b>VNSI AD 2 – 10</b>	<b>26 MAY 2026</b>			
	<b>VNSI AD 2 – 11</b>	<b>26 MAY 2026</b>			
	<b>VNSI AD 2 – 12</b>	<b>26 MAY 2026</b>			
	<b>VNSI AD 2 – 13</b>	<b>26 MAY 2026</b>			
	<b>VNSI AD 2 – 14</b>	<b>26 MAY 2026</b>			
	<b>VNSI AD 2 – 15</b>	<b>26 MAY 2026</b>			
	<b>VNSI AD 2 – 16</b>	<b>26 MAY 2026</b>	VNVT	VNVT AD 2 – 1	30 APRIL 2025
	<b>VNSI AD 2 – 17</b>	<b>26 MAY 2026</b>	AD 2	VNVT AD 2 – 2	30 APRIL 2026
	<b>VNSI AD 2 – 18</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 3	24 AUGUST 2022
	<b>VNSI AD 2 – 19</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 4	30 APRIL 2024
	<b>VNSI AD 2 – 20</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 5	30 APRIL 2024
	<b>VNSI AD 2 – 21</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 6	30 APRIL 2025
	<b>VNSI AD 2 – 22</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 7	30 APRIL 2026
	<b>VNSI AD 2 – 23</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 8	13 JULY 2025
	<b>VNSI AD 2 – 24</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 9	24 AUGUST 2022
	<b>VNSI AD 2 – 25</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 10	24 AUGUST 2022
	<b>VNSI AD 2 – 26</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 11	13 JULY 2025
	<b>VNSI AD 2 – 27</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 12	30 APRIL 2024
	<b>VNSI AD 2 – 28</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 13	30 APRIL 2025
	<b>VNSI AD 2 – 29</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 14	30 APRIL 2025
	<b>VNSI AD 2 – 30</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 15	30 APRIL 2025
	<b>VNSI AD 2 – 31</b>	<b>26 MAY 2026</b>		VNVT AD 2 – 16	30 APRIL 2025
VNSK	VNSK AD 2 – 1	01 JULY 2022		VNVT AD 2 – 17	30 APRIL 2024
AD 2	VNSK AD 2 – 2	30 APRIL 2025		VNVT AD 2 – 18	30 APRIL 2024
	VNSK AD 2 – 3	01 JULY 2022		VNVT AD 2 – 19	30 APRIL 2024
	VNSK AD 2 – 4	26 JANUARY 2025		VNVT AD 2 – 20	18 APRIL 2024
	VNSK AD 2 – 5	01 JULY 2022		VNVT AD 2 – 21	18 APRIL 2024
	VNSK AD 2 – 6	01 JULY 2022		VNVT AD 2 – 22	18 APRIL 2024
	VNSK AD 2 – 7	01 JULY 2022		VNVT AD 2 – 23	18 APRIL 2024
	VNSK AD 2 – 8	01 JULY 2022		VNVT AD 2 – 24	18 APRIL 2024
	VNSK AD 2 – 9	01 JULY 2022		VNVT AD 2 – 25	18 APRIL 2024
	VNSK AD 2 – 10	01 JULY 2022		VNVT AD 2 – 26	13 JULY 2025
	VNSK AD 2 – 11	01 JULY 2022		VNVT AD 2 – 27	13 JULY 2025
	VNSK AD 2 – 12	01 JULY 2022			

AFIS	AFIS AD 2 – 1	30 APRIL 2026
AD 2	AFIS AD 2 – 2	30 APRIL 2026
	AFIS AD 2 – 3	30 APRIL 2026
	AFIS AD 2 – 4	30 APRIL 2026
	AFIS AD 2 – 5	30 APRIL 2026
	AFIS AD 2 – 6	30 APRIL 2026
	AFIS AD 2 – 7	3 NOVEMBER 2022
	AFIS AD 2 – 8	3 NOVEMBER 2022
	AFIS AD 2 – 9	3 NOVEMBER 2022
	AFIS AD 2 – 10	3 NOVEMBER 2022
	AFIS AD 2 – 11	3 NOVEMBER 2022

AD 3    AD 3.1 – 1    30 APRIL 2026

## VNNG 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: 08/26, THR, TDZ, Center line, RWY edge marked and RWY END, THR, RWY edge have lights. TWY: Center line, holding positions at all TWY/RWY intersections marked and edge with blue lights.
3.	Stop bars	.....
4.	Remarks	-

## VNNG AD 2.10 AERODROME OBSTACLES

Obstacle ID	Obstacle Name	Latitude(WGS84)	Longitude (WGS84)	Elevation(m)	Remarks
NG 1	Tower (inside Airport)	28° 6' 4.9" N	81° 40' 4.1" E	184	
NG 2	ATC Tower	28° 6' 4.8" N	81° 40' 3.5" E	174	
NG 3	Overhead Tank	28° 6' 3.2" N	81° 40' 10.3" E	181	
NG 5	Tree	28° 6' 0.6" N	81° 40' 5.7" E	180	
NG 6	House	28° 5' 55.9" N	81° 40' 10.3" E	169	
NG 7	Tree	28° 5' 52.7" N	81° 40' 5.5" E	186	
NG 8	Tree	28° 6' 3.4" N	81° 40' 0.2" E	170	
NG 9	Overhead Tank	28° 6' 0.6" N	81° 39' 46.5" E	177	
NG 10	Hangar	28° 6' 1.1" N	81° 39' 46.8" E	168	
NG 11	Light	28° 6' 5.0" N	81° 39' 59.4" E	167	
NG 12	Light	28° 6' 5.3" N	81° 40' 1.5" E	167	
NG 13	Flood Light	28° 6' 5.8" N	81° 40' 5.9" E	167	
NG 14	Tree	28° 6' 4.2" N	81° 40' 13.6" E	173	
NG 15	Tree	28° 6' 10.2" N	81° 40' 17.3" E	173	

NG 16	Tree	28° 6' 10.8" N	81° 40' 16.2" E	167	
NG 17	House	28° 6' 6.7" N	81° 40' 17.8" E	164	
NG 18	House	28° 6' 2.7" N	81° 40' 19.2" E	166	
NG 19	Tree	28° 6' 8.2" N	81° 40' 22.9" E	174	
NG 20	Tree	28° 6' 7.6" N	81° 40' 24.2" E	178	
NG 21	Tree	28° 6' 7.6" N	81° 40' 25.3" E	179	
NG 22	Tree	28° 6' 5.6" N	81° 40' 25.3" E	174	
NG 23	Tree	28° 6' 2.3" N	81° 40' 23.5" E	185	
NG 24	Tree	28° 6' 1.6" N	81° 40' 22.8" E	183	
NG 25	Tree	28° 6' 0.7" N	81° 40' 22.7" E	179	
NG 26	Tree	28° 6' 1.4" N	81° 40' 18.9" E	174	
NG 27	Tree	28° 6' 0.6" N	81° 40' 20.2" E	179	
NG 28	Tree	28° 6' 0.4" N	81° 40' 19.6" E	172	
NG 29	Tree	28° 5' 58.5" N	81° 40' 20.4" E	178	
NG 30	Tree	28° 6' 3.6" N	81° 40' 25.5" E	182	
NG 32	Tree	28° 6' 17.5" N	81° 40' 53.2" E	162	
NG 37	Tree	28° 6' 19.7" N	81° 40' 51.7" E	159	
NG 39	Tree	28° 6' 23.8" N	81° 40' 51.1" E	172	
NG 41	Electric Pole	28° 6' 20.0" N	81° 40' 51.3" E	158	
NG 42	Tree	28° 6' 18.1" N	81° 40' 52.0" E	157	
NG 55	Tree	28° 6' 20.8" N	81° 40' 10.8" E	168	
NG 56	Tree	28° 5' 20.6" N	81° 40' 19.8" E	177	
NG 57	Tree	28° 6' 21.6" N	81° 40' 18.8" E	173	
NG 58	House	28° 6' 19.5" N	81° 40' 27.7" E	163	
NG 60	Tree	28° 6' 23.6" N	81° 40' 22.0" E	176	
NG 61	Tree	28° 6' 16.3" N	81° 39' 37.2" E	166	
NG 62	Tree	28° 6' 18.0" N	81° 39' 36.3" E	169	
NG 63	House	28° 6' 12.0" N	81° 39' 32.1" E	161	
NG 64	Tree	28° 6' 17.4" N	81° 39' 38.1" E	168	
NG 65	House	28° 6' 17.6" N	81° 39' 38.5" E	165	
NG 66	Tree	29° 6' 15.4" N	81° 39' 39.7" E	161	

NG 67	House	28° 6' 17.3" N	81° 39' 39.7" E	164	
NG 68	Tree	28° 6' 16.7" N	81° 39' 40.5" E	168	
NG 69	Tree	28° 6' 16.9" N	81° 39' 40.8" E	168	
NG 70	Tree	28° 6' 18.8" N	81° 39' 42.7" E	170	
NG 71	House	28° 6' 20.9" N	81° 39' 21.4" E	168	
NG 72	House	28° 6' 4.1" N	81° 39' 16.5" E	161	
NG 73	Tree	28° 5' 59.7" N	81° 39' 28.6" E	184	
NG 74	House	28° 6' 0.6" N	81° 39' 36.2" E	168	
NG 75	House	28° 6' 1.4" N	81° 39' 24.4" E	166	
NG 76	House	28° 6' 4.4" N	81° 39' 22.6" E	157	
NG 77	Tree	28° 6' 1.7" N	81° 39' 22.1" E	171	
NG 78	House	28° 6' 1.7" N	81° 39' 21.8" E	165	
NG 82	House	28° 6' 3.7" N	81° 39' 17.1" E	161	
NG 83	Gate	28° 6' 4.3" N	81° 39' 14.9" E	164	
NG 84	Tree	28° 6' 4.5" N	81° 39' 13.4" E	166	
NG 85	Tree	28° 6' 5.2" N	81° 39' 13.8" E	163	
NG 86	Tree	28° 6' 7.8" N	81° 39' 14.9" E	165	
NG 87	Tree	28° 6' 8.9" N	81° 39' 14.6" E	164	
NG 88	House	28° 6' 9.8" N	81° 39' 14.5" E	159	
NG 89	House	28° 6' 10.5" N	81° 39' 14.9" E	159	
NG 90	House	28° 6' 12.5" N	81° 39' 15.8" E	163	
NG 91	Electric Pole	28° 6' 12.1" N	81° 39' 16.3" E	164	
NG 92	House	28° 6' 15.2" N	81° 39' 15.8" E	164	
NG 93	Tower on Building Top	28° 6' 15.5" N	81° 39' 16.5" E	168	
NG 94	House	28° 6' 19.1" N	81° 39' 20.9" E	171	
NG 95	Hoarding Board over Building	28° 6' 18.4" N	81° 39' 20.0" E	169	
NG 96	Tree	28° 6' 0.0" N	81° 39' 41.7" E	176	
NG 97	Tree	28° 6' 0.3" N	81° 39' 42.9" E	175	
NG 99	Overhead Tank	28° 5' 43.7" N	81° 39' 47.1" E	183	
NG 100	Tower	28° 5' 51.4" N	81° 39' 51.7" E	175	
NG 101	Tower	28° 5' 50.5" N	81° 39' 48.3" E	174	

NG 102	Fire House	28° 06' 5.8" N	81° 40'10.6" E	169	
NG104	Tree	28° 06' 14.0" N	81° 40'57.1" E	174	
NG105	Tree	28° 06' 9.6" N	81° 40'52.4" E	179	
NG106	Tree	28° 06'24.6" N	81° 40'32.2" E	173	
NG 107	Tree	28° 06' 25.4" N	81° 40' 35.2" E	170	
NG 108	Tree	28° 06' 25.2" N	81° 40'39.3" E	166	
NG 109	Tree	28° 06' 25.5" N	81° 40'41.3" E	164	
NG 110	Tree	28° 06' 25.3" N	81° 40'43.1" E	165	
NG 111	Tree	28° 06' 23.2" N	81° 40'46.2" E	165	
NG 112	Tree	28° 06' 21.3" N	81° 40'48" E	167	
NG 113	Tree	28° 06' 21.6" N	81° 40'41.4" E	160	
NG 114	Tree	28°06' 28.7" N	81° 40'25.5" E	170	
NG 115	Tree	28° 06' 22.6" N	81° 40'21.2" E	171	
NG 116	Tree	28°06' 20.7" N	81° 40'30.3" E	163	
NG 117	Tree	28° 06' 27.7" N	81° 40'10.5" E	172	
NG 118	Tree	28° 06' 17.2" N	81° 41'13.2" E	167	
NG 119	Tree	28° 6' 15.4" N	81° 41' 21.2" E	174	
NG 120	Tree(Forest Start)	28°05'57.8" N	81° 41'16.4" E	171	
NG 121	Tower	28° 7' 19.1" N	81° 41' 9.7" E	185	
NG 122	Tower	28° 7' 15.9" N	81° 41' 8.5" E	190	
NG 123	Chimney	28° 7' 10.1" N	81° 40' 34.4" E	189	
NG 124	Chimney	28° 7' 6.9" N	81° 40' 46.7" E	186	
NG 125	Chimney	28° 7' 15.5" N	81° 40' 10.5" E	183	
NG 126	Chimney	28° 7' 13.9" N	81° 40' 16.9" E	185	
NG 127	Bheri Hotel	28° 6' 48.8" N	81° 39' 33.2" E	181	
NG 128	Wonderland Water Park	28° 6' 42.1" N	81° 39' 31.7" E	178	
NG 129	Brick Chimney	28°08'6.4" N	81° 40' 51.7" E	184	
NG 130	Brick Chimney	28°08'4" N	81° 40' 36.8" E	188	
NG 131	Brick Chimney	28°07'57.8" N	81° 40' 38.4" E	186	
NG 132	Factory	28°07'58.1" N	81° 40' 44.6" E	186	
NG 133	Brick Chimney	28°07'42.4" N	81° 40' 15" E	186	

NG 134	Yeti Cement	28°07'37.9" N	81° 39'50.6" E	180	
NG 135	Chimney	28° 7' 46.8" N	81° 39' 53.6" E	191	
NG 136	Factory Chimney	28°07'47.8"N	81°39'43.7"E	180	
NG 137	Nepal Wellhope (Light)	28°08'43.3"N	81°40'8.8"E	195	
NG 138	Nepal Wellhope (Chimney)	28°08'44.9"N	81°40'11.2"E	191	
NG 139	Factory Chimney	28°08'47.4"N	81°39'53.6"E	193	
NG 140	Water Tank	28°10'33.7"N	81°40'39.9"E	192	
NG 141	Telecom Tower	28°09'17.1"N	81°39'44"E	191	
NG 142	Water Tank	28°08'55.2"N	81°39'45"E	184	
NG 143	Brick Chimney	28°08'36.3"N	81°39'29.4"E	187	
NG 144	Water Tank	28°07'37.9"N	81°38'42.9"E	181	
NG 145	Factory	28°7' 45.5" N	81°38' 30.9" E	196	
NG 146	Chimney	28°07'37.6"N	81°37'57.7"E	184	
NG 147	Telecom Tower	28°07'35.1"N	81°37'43.4"E	179	
NG 148	Telecom Tower	28°07'30.2"N	81°37'33.6"E	184	
NG 149	Brick Chimney	28°06'52.5"N	81°36'29.7"E	186	
NG 150	Brick Chimney	28°06'45.1"N	81°36'47.6"E	183	
NG 151	Antenna (Climate)	28°06'32.3"N	81°35'38.3"E	228	
NG 152	Factory Chimney	28°05'44.7"N	81°36'20.4"E	185	
NG 153	Factory Chimney	28°05'49.2"N	81°36'24.5"E	170	
NG 154	Brick Chimney	28°05'11.5"N	81°36'45.4"E	181	
NG 155	Chimney	28° 6' 25.5" N	81° 38' 35.6" E	182	
NG 156	Siddharth Hotel	28° 5' 7.7" N	81° 38' 43.5" E	186	
NG157	Mobile Tower	28°05'12.2"N	81°38'50.4"E	175	
NG 158	Bhat-Bhateni Supermarket	28° 5' 19.6" N	81° 38' 54.6" E	180	
NG 159	Nepal Telecom Tower	28°04'38.6"N	81°38'19.8"E	184	
NG 160	Radio Antenna	28°04'33"N	81°38'9.1"E	188	
NG 161	Mobile Tower	28°04'18.9"N	81°37'56.2"E	177	
NG 162	Mobile Tower	28°04'18"N	81°37'58"E	188	
NG 163	Mobile Tower	28°04'21.9"N	81°37'59.8"E	179	

NG 164	Telecom Tower	28°04'22.9"N	81°37'57.7"E	188	
NG 165	Communication Tower	28°04'8.0"N	81°37'41.3"E	184	
NG 166	Hotel City Palace	28°04'3.8"N	81°37'40.2"E	185	
NG 167	Nepal Telecom Tower	28°03'15.5"N	81°37'11.8"E	206	
NG 168	Telecom Tower	28°03'54.9"N	81°38'57.1"E	204	
NG 169	Telecom Tower	28°04'16.8"N	81°42'26.5"E	185	
NG 170	Telecom Tower	28°03'39.6"N	81°41'33.4"E	181	
NG 171	Wifi Tower	28°03'47.3"N	81°41'28.9"E	169	
NG 172	Tower	28° 5' 42.7" N	81° 39' 5.7" E	180	
NG 173	Tower	28° 5' 40.3" N	81° 39' 7.2" E	174	
NG 174	Soltee Hotel	28°05'18.8"N	81°39'17.1"E	183	
NG 175	Telecom Tower	28°04'46.0"N	81°40'13.6"E	185	
NG 176	Brick Chimney	28°04'43.9"N	81°40'33.1"E	184	
NG 177	Brick Chimney	28°04'40.3"N	81°40'30.1"E	181	
NG 178	Chimney	28° 5' 26.7" N	81° 40' 0.1" E	181	
NG 179	Chimney	28° 5' 28.4" N	81° 39' 48.5" E	182	
NG 180	Chimney	28° 5' 13.8" N	81° 39' 47.5" E	182	
NG 181	Overhead Tank	28° 5' 49.3" N	81° 39' 37.8" E	177	
NG 182	Non-Directional Beacon 1	28° 5' 51.1" N	81° 39' 27.6" E	176	
NG 183	Non-Directional Beacon 2	28° 5' 50.5" N	81° 39' 25.6" E	176	
NG 184	Non-Directional Beacon 3	28° 5' 52.4" N	81° 39' 25.5" E	177	
NG 185	Non-Directional Beacon 4	28° 5' 53.4" N	81° 39' 27.8" E	177	
NG 186	Non-Directional Beacon 5	28° 5' 55.1" N	81° 39' 26.1" E	177	
NG 187	VOR/DME	28° 6' 5.1" N	81° 39' 4.8" E	167	
NG 188	VORDME	28°06'4.6"N	81°39'4.2"E	168	
NG 189	VORDME	28°06'4.9"N	81°39'3.8"E	163	
NG 190	VORDME	28°06'5.3"N	81°39'4.0"E	168	
NG 191	Tree	28°06'13.5"N	81°38'57.4"E	175	
NG 192	Tree	28°06'13.4"N	81°38'55.3"E	171	

NG 193	Tree	28° 6' 14.8" N	81° 38' 52.1" E	175	
NG 206	Flood Light	28° 6' 3.9" N	81° 39' 57.4" E	173	
NG 207	Flood Light	28° 6' 3.6" N	81° 39' 55.4" E	173	
NG 208	Flood Light	28° 6' 3.3" N	81° 39' 53.4" E	173	
NG 210	Flood Light	28° 6' 3.1" N	81° 39' 51.4" E	173	
NG 211	Flood Light	28° 6' 2.8" N	81° 39' 49.4" E	173	
NG 212	Flood Light	28° 6' 1.5" N	81° 40' 2.8" E	174	
NG 213	Flood Light	28° 5' 55.0" N	81° 39' 58.8" E	176	
NG 215	Flood Light	28° 6' 5.5" N	81° 40' 3.7" E	167	
NG 221	Tree	28° 5' 47.3" N	81° 40' 3.8" E	183	
NG 222	Tree	28° 5' 49.3" N	81° 40' 5.0" E	183	
NG 224	Tree	28° 5' 58.6" N	81° 40' 6.4" E	176	
NG 242	Tree	28° 6' 3.8" N	81° 40' 24.6" E	177	
NG 244	Tree	28° 6' 2.6" N	81° 40' 22.5" E	175	
NG 245	Tree	28° 6' 2.4" N	81° 40' 22.307" E	175	
NG 249	Tree	28° 6' 1.6" N	81° 40' 21.608" E	174	
NG 250	Tree	28° 6' 2.7" N	81° 40' 25.1" E	179	
NG 253	Tree	28° 6' 14.9" N	81° 40' 42.1" E	174	
NG 256	Tree	28° 6' 14.3" N	81° 40' 43.7" E	176	
NG 258	Tree	28° 6' 14.2" N	81° 40' 54.908" E	170	
NG 266	Tree	28° 6' 6.127" N	81° 41' 1.421" E	172	
NG 267	Tree	28° 6' 1.3" N	81° 41' 4.358" E	174	
NG 273	Tree	28° 6' 11.4" N	81° 40' 59.430" E	174	
NG 283	Tree	28° 6' 26.8" N	81° 40' 35.537" E	171	
NG 285	Tree	28° 6' 26.6" N	81° 40' 49.508" E	171	
NG 286	Tree	28° 6' 28.2" N	81° 40' 49.084" E	171	
NG 291	Electric Pole	28° 6' 20.4" N	81° 40' 30.6" E	161	
NG 294	Windsock	28° 6' 15.2" N	81° 40' 27.7" E	165	
NG 321	House	28° 6' 2.2" N	81° 39' 14.7" E	187	
NG 322	Tree	28° 6' 0.9" N	81° 39' 20.5" E	173	
NG 323	Tree	28° 6' 1.9" N	81° 39' 21.5" E	174	

NG 324	Tree	28° 5' 52.2" N	81° 39' 19.5" E	173	
NG 325	Tree	28° 5' 57.1" N	81° 39' 16.3" E	170	
NG 326	Tree	28° 5' 58.9" N	81° 39' 15.8" E	173	
NG 332	Hording Board over Building	28° 5' 57.0" N	81° 39' 10.8" E	172	
NG 431	House	28° 6' 28.4" N	81° 39' 16.8" E	171	
NG 440	House	28° 6' 11.8" N	81° 39' 14.7" E	162	
NG 443	Windsock	28° 6' 11.4" N	81° 39' 31.9" E	162	
NG 494	Tower	28° 7' 0.4" N	81° 39' 19.0" E	181	
NG 511	Factory	28° 6' 46.6" N	81° 38' 30.9" E	198	
NG 588	Tree	28° 6' 13.2" N	81° 40' 39.1" E	182	
NG 590	Tree	28° 6' 12.3" N	81° 40' 35.7" E	179	
NG 591	Tree	28° 6' 11.9" N	81° 40' 35.4" E	177	
NG 592	Tree	28° 6' 11.4" N	81° 40' 35.4" E	177	
NG 594	Tree	28° 6' 10.9" N	81° 40' 34.9" E	178	
NG 595	Tree	28° 6' 10.7" N	81° 40' 34.4" E	182	
NG 596	Tree	28° 6' 9.9" N	81° 40' 32.6" E	178	
NG 597	Tree	28° 6' 8.9" N	81° 40' 32.6" E	181	
NG 601	Tree	28° 6' 9.7" N	81° 40' 27.8" E	178	
NG 602	Tree	28° 6' 11.1" N	81° 40' 28.4" E	180	
NG 603	Tree	28° 6' 11.4" N	81° 40' 25.5" E	179	
NG 605	Tree	28° 6' 13.1" N	81° 40' 34.4" E	167	
NG 606	Tree	28° 6' 13.7" N	81° 40' 35.5" E	170	
NG 607	Tree	28° 6' 14.1" N	81° 40' 36.3" E	170	
NG 614	Tree	28° 6' 13.4" N	81° 40' 36.9" E	177	
NG 617	Tree	28° 5' 59.5" N	81° 40' 20.8" E	179	
NG 618	Tree	28° 5' 59.3" N	81° 40' 19.5" E	175	
NG 626	Tree	28° 5' 57.4" N	81° 40' 19.1" E	175	
NG 627	Tree	28° 5' 56.6" N	81° 40' 18.8" E	183	
NG 628	Tree	28° 5' 56.9" N	81° 40' 18.2" E	180	
NG 629	Tree	28° 5' 57.5" N	81° 40' 16.0" E	175	
NG 630	Tree	28° 5' 56.2" N	81° 40' 13.6" E	182	

NG 631	Tree	28° 5' 57.8" N	81° 40' 14.0" E	175	
NG 644	Tree	28° 6' 29.1" N	81° 39' 41.6" E	169	
NG 645	Tree	28° 6' 32.1" N	81° 39' 41.5" E	175	
NG 646	Tree	28° 6' 35.2" N	81° 39' 39.8" E	174	
NG 647	Tree	28° 6' 34.8" N	81° 39' 39.7" E	169	
NG 648	Flood Light	28° 6' 30.5" N	81° 39' 43.1" E	173	
NG 651	Tree	28° 6' 19.9" N	81° 40' 23.4" E	168	
NG 656	Tree	28° 6' 24.1" N	81° 40' 22.0" E	175	
NG 670	Tree	28° 6' 19.9" N	81° 40' 18.2" E	168	

### VNNG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1.	Associated MET Office	MET office, Nepalgunj 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
6.	Flight documentation language(s) used	Charts or Tabular forms 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	Nepalgunj TWR
10.	Additional information (limitation of service, etc.)	Tel : (MET Office) 977-081-565288

\*WGS -84 Coordinates

**VNNG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designation RWY NR	TRUE & MAG BRG	Dimensions of RWY M	Strength PC and surface RWY and SWY	THR Coordinates	THR elevation
1	2	3	4	5	6
08	081°	1702 x 30	21/F/C/Y/T Bitumen	280608.20 N* 0813926.80 E	156.07m AMSL
26	261°	1702 x 30	21/F/C/Y/T Bitumen	280616.90 N* 0814028.42E	157.15 m AMSL
Slope of RWY-SWY	SWY Dimensions M	CWY Dimensions M	Strip Length M	OFZ	Remarks
5	6	7	8	9	10
Longitudinal Slope: 0.063% Transverse Slope:1.5%	.....	.....	1760	.....	.....

**VNNG AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA m	TODA m	ASDA m	LDA m	Remarks
1	2	3	4	5	6
08	1702	1702	1702	1702	
26	1702	1702	1702	1702	

**VNNG 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
26	SALS 420 M LIM	Green	PAPI Left/3.40° MEHT = 14.02m	NIL	NIL	1702m, 60m White, LIM	Red	NIL	
08	NIL	Green	PAPI Left/3.00° MEHT = 12.25m	NIL	NIL	1702m, 60m White, LIM	Red	NIL	

\* WGS -84 Coordinates

**VNNG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1.	ABN Location, characteristics and hours of operation	ABN : at Tower Building.
2.	LDI Location and LGT Anemometer Location and LGT	LDI: Anemometer: TWR BLDG, not lighted
3.	TWY edge and Centre line lighting	Edge: All TWY Centre Line : NIL
4.	Secondary power supply / switch over time	Secondary Power Supply all Lighted at Aerodrome Swith-over Time : 15 sec.
5.	Remarks	-

**VNNG AD 2.16 HELICOPTER LANDING AREA**

Not specified
---------------

**VNNG AD 2.17 ATS AIRSPACE**

1. Designation and lateral limits	<u>Nepalgunj CTR</u> : An area bounded by VNSM boundary to the south and an arc of a circle 10 NM in radius centered at 'NGJ' VOR (280605 N, 0813903E)*. <u>Nepalgunj ATZ</u> : An area of a circle of radius 5 NM centered at 'ARP'.	
2. Vertical Limits	CTR:	ATZ
	<u>3000' AMSL</u> GND	<u>2000' AGL</u> GND
3. Airspace classification	C	
4. ATS units call sign/languages(s)	Nepalgunj TWR/English	
5. Transition Altitude	13500' AMSL	
6. Remarks	-	

**VNNG AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designation	Call Sign	Frequency	Hours of Operation	Remarks
TWR	Nepalgunj Tower	118.3 MHZ	As ATS	HF 5805.5 KHZ

\* WGS 84 Coordinates

**VNNG AD 2.19 RADIO NAVIGATION AND LANDING AID**

Type of Aid MAG VAR Type of supported OP (for VOR/ILS/MLS give declinations)	ID	Frequency	OPR Hours	Position of Transmitting Antenna Coordinates	Elevation of DME Transmitting Antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME 0° E	NGJ	115.1 MHZ CHN 98 X	H24	280605 N* 0813903 E	164 m	

**VNNG AD 2.20 LOCAL TRAFFIC REGULATIONS**

To be Developed

**VNNG AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**VNNG AD 2.22 FLIGHT PROCEDURES**

Intentionally Blank

## **VNNG AD 2.23 ADDITIONAL INFORMATION**

### **1. Bird Activity**

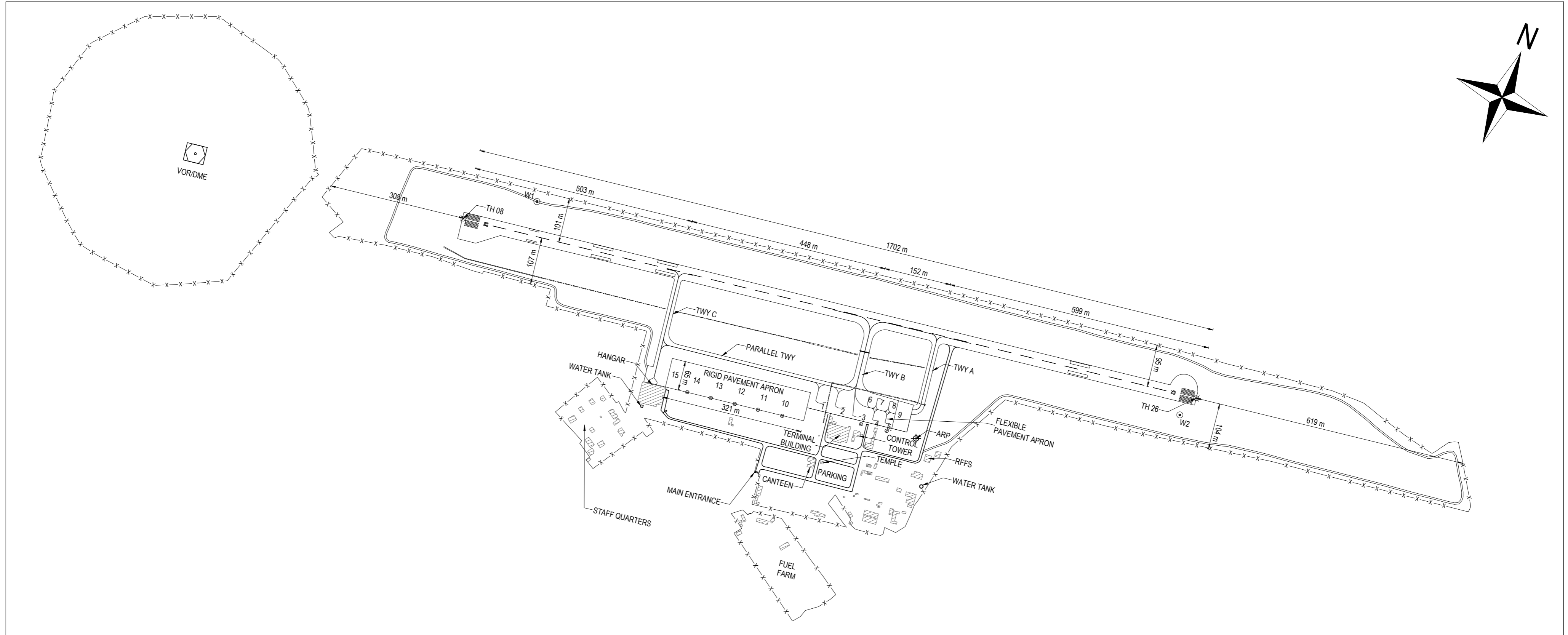
- a) Sometimes cases of bird concentrations in the vicinity of aerodrome may be encountered.
- b) No Special procedures have been adopted to control these bird concentrations except driving them through guards and security personnel.

## VNNG AD 2.24 CHARTS RELATED TO NEPALGUNJ AIRPORT

Aerodrome Chart	VNNG AD 2-17
Instrument Approach Chart – ICAO - VOR Z RWY 26	VNNG AD 2-18
Instrument Approach Chart – ICAO - VOR Y RWY 26	VNNG AD 2-19
Instrument Approach Chart – ICAO - VOR RWY 08	VNNG AD 2-20
Standard Departure Chart – Instrument (SID) - ICAO SIKTA 1A, SIKTA 1B, SIKTA 1C	VNNG AD 2- 21
Standard Departure Chart – Instrument (SID) - ICAO BABAI 1A, BABAI B	VNNG AD 2- 22
Standard Terminal Arrival Chart - Instrument (STAR) - ICAO	VNNG AD 2- 23
TMA, CTR, ATZ and IFR Holdings	VNNG AD 2- 24

# Aerodrome Chart - ICAO

157.15 m, 115.1 MHZ, Nepalgunj Airport



RUNWAY, TAXIWAY AND APRON				
PAVEMENT	BEARING	SURFACE TYPE	DIMENSION/AREA	
RUNWAY	08	81°	ASPHALT	1702 m x 30 m
	26	261°		
TAXIWAY	TWY A	ASPHALT	170 m x 15 m	
	TWY B	ASPHALT	146 m x 20 m	
	TWY C	ASPHALT	144 m x 15 m	
	PARALLEL TWY	ASPHALT	448 m x 15 m	
APRON		ASPHALT	9 Aircraft Stands	
		CEMENT CONCRETE	6 Aircraft Stands	

WIND DIRECTION INDICATOR CO-ORDINATES		
	LATITUDE	LONGITUDE
W1	28° 06' 11.45" N	81° 39' 31.85" E
W2	28° 06' 15.31" N	81° 40' 27.69" E

DECLARED DISTANCES				
RWY	TORA	TODA	ASDA	LDA
RWY 08	1702 m	1702 m	1702 m	1702 m
RWY 26	1702 m	1702 m	1702 m	1702 m

TERMINAL BUILDING AND CONTROL TOWER COORDINATES		
DESCRIPTION	LATITUDE	LONGITUDE
Terminal Building	28° 06' 04.36" N	81° 40' 02.24" E
Control Tower	28° 06' 04.91" N	81° 40' 03.64" E

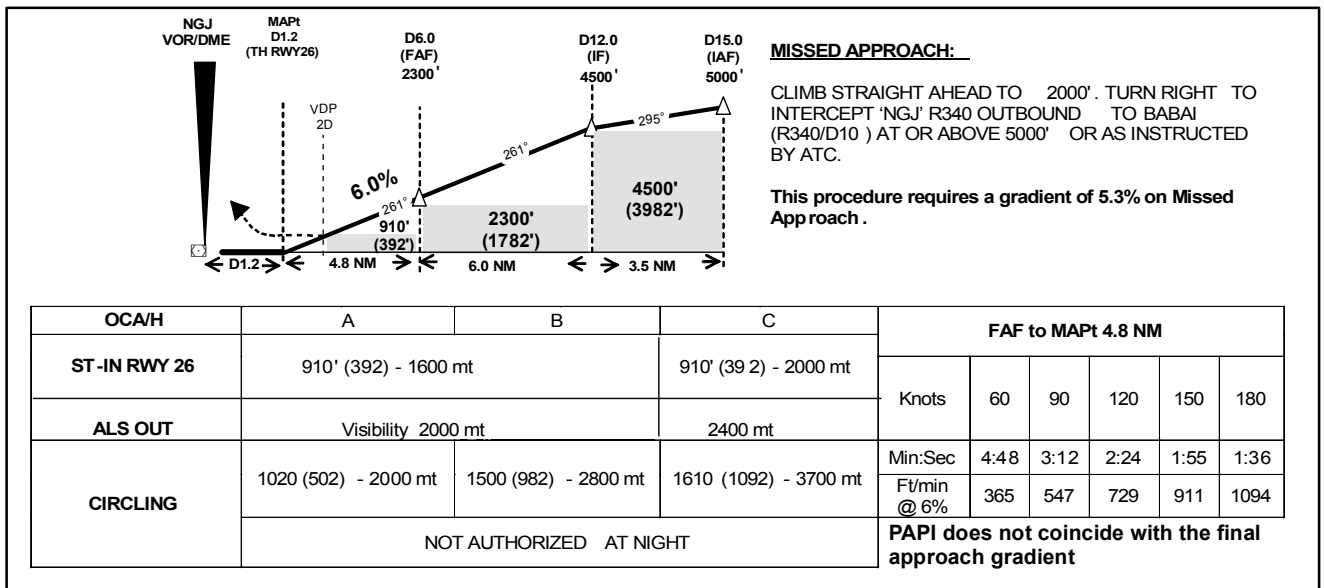
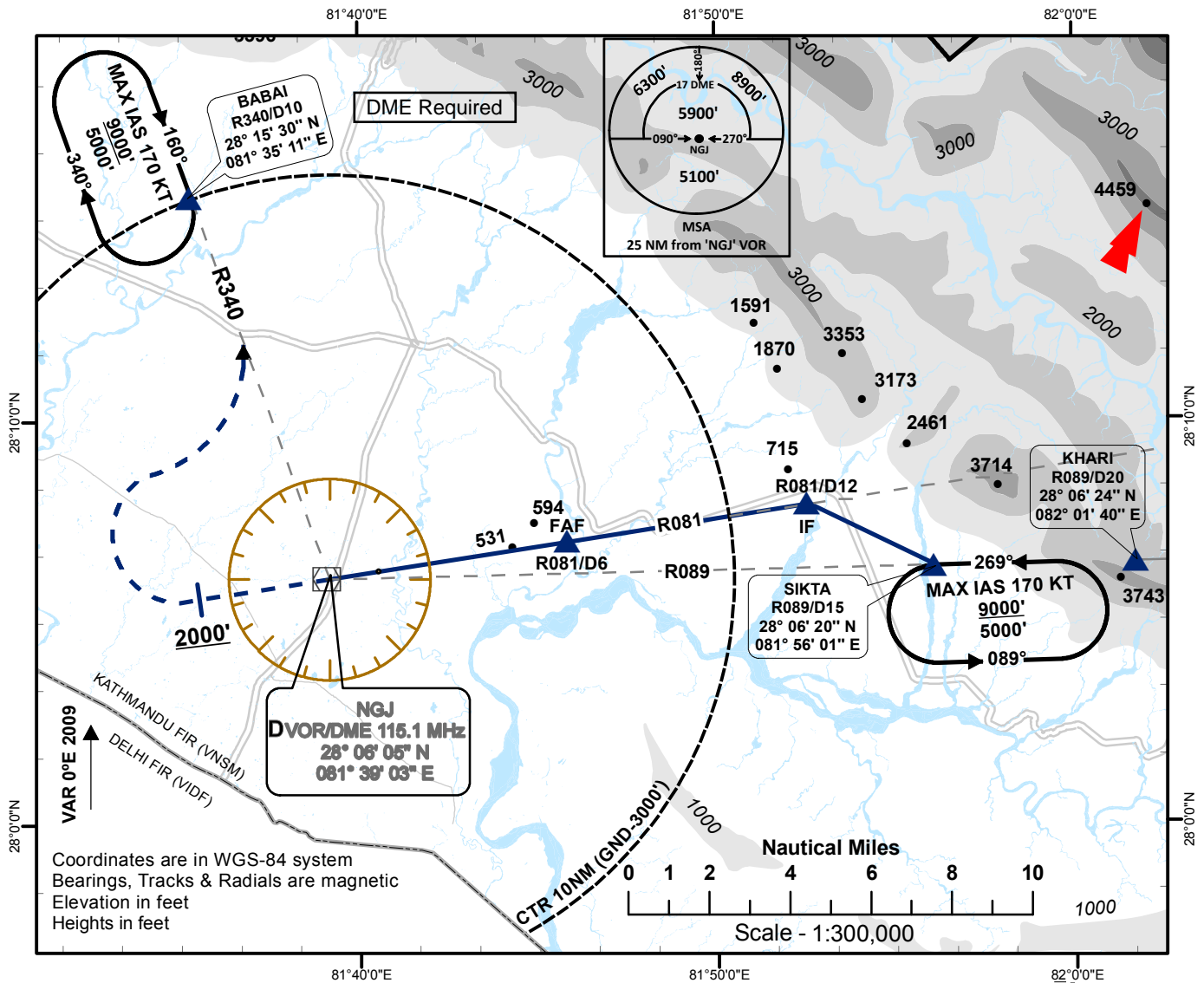
CO-ORDINATES				
Co-ordinate System	WGS 1984			
	LATITUDE	LONGITUDE	ELEVATION (m)	
⊗	RWY 08	28° 06' 08.20" N	81° 39' 26.80" E	156.07
⊗	RWY 26	28° 06' 16.90" N	81° 40' 28.42" E	157.15
⊕	ARP	28° 06' 06.21" N	81° 40' 08.35" E	157.41

APRON STAND COORDINATES			
SN	Latitude	Longitude	Elevation (m)
1	28° 06' 06.09" N	81° 40' 00.33" E	156.43
2	28° 06' 06.32" N	81° 40' 01.98" E	156.73
3	28° 06' 06.18" N	81° 40' 03.48" E	156.76
4	28° 06' 06.34" N	81° 40' 04.77" E	156.72
5	28° 06' 06.50" N	81° 40' 05.87" E	156.19
6	28° 06' 07.70" N	81° 40' 03.46" E	156.69
7	28° 06' 07.87" N	81° 40' 04.55" E	156.54
8	28° 06' 08.00" N	81° 40' 05.61" E	156.23
9	28° 06' 07.29" N	81° 40' 06.02" E	156.09
10	28° 06' 05.04" N	81° 39' 57.21" E	156.3
11	28° 06' 04.78" N	81° 39' 55.37" E	156.19
12	28° 06' 04.53" N	81° 39' 53.52" E	156.13
13	28° 06' 04.27" N	81° 39' 51.66" E	156.00
14	28° 06' 04.02" N	81° 39' 49.82" E	155.88
15	28° 06' 03.78" N	81° 39' 47.99" E	155.76

LEGEND	
-x-x-	FENCE
—	SERVICE ROAD
—	PERIMETER ROAD
----	AIRPORT DRAIN
▨	AIRPORT BUILDINGS
⊕	ARP
⊗	VOR/DME
⊗	FLOOD LIGHT
⊙	WINDSOCK

Coordinate System: WGS 1984 UTM Zone 44N  
Projection: Transverse Mercator  
Datum: WGS 1984

<b>INSTRUMENT APPROACH CHART - ICAO</b>	<b>AERODROME ELEV 518' TRANS LEVEL: FL150 TRANS ALT: 13500 ft.</b>	<b>TWR 118.3</b>	<b>NEPALGUNJ, NEPAL Nepalgunj Airport VOR Z RWY 26 VOR 'NGJ' 115.1</b>
---	--	------------------	--

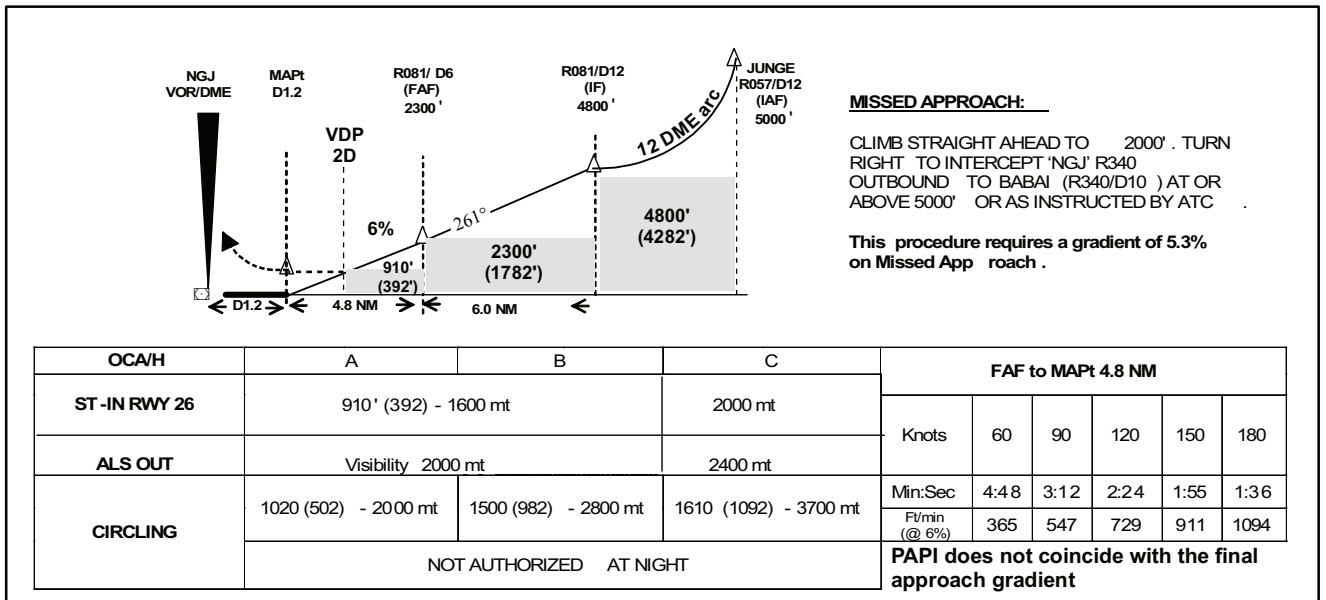
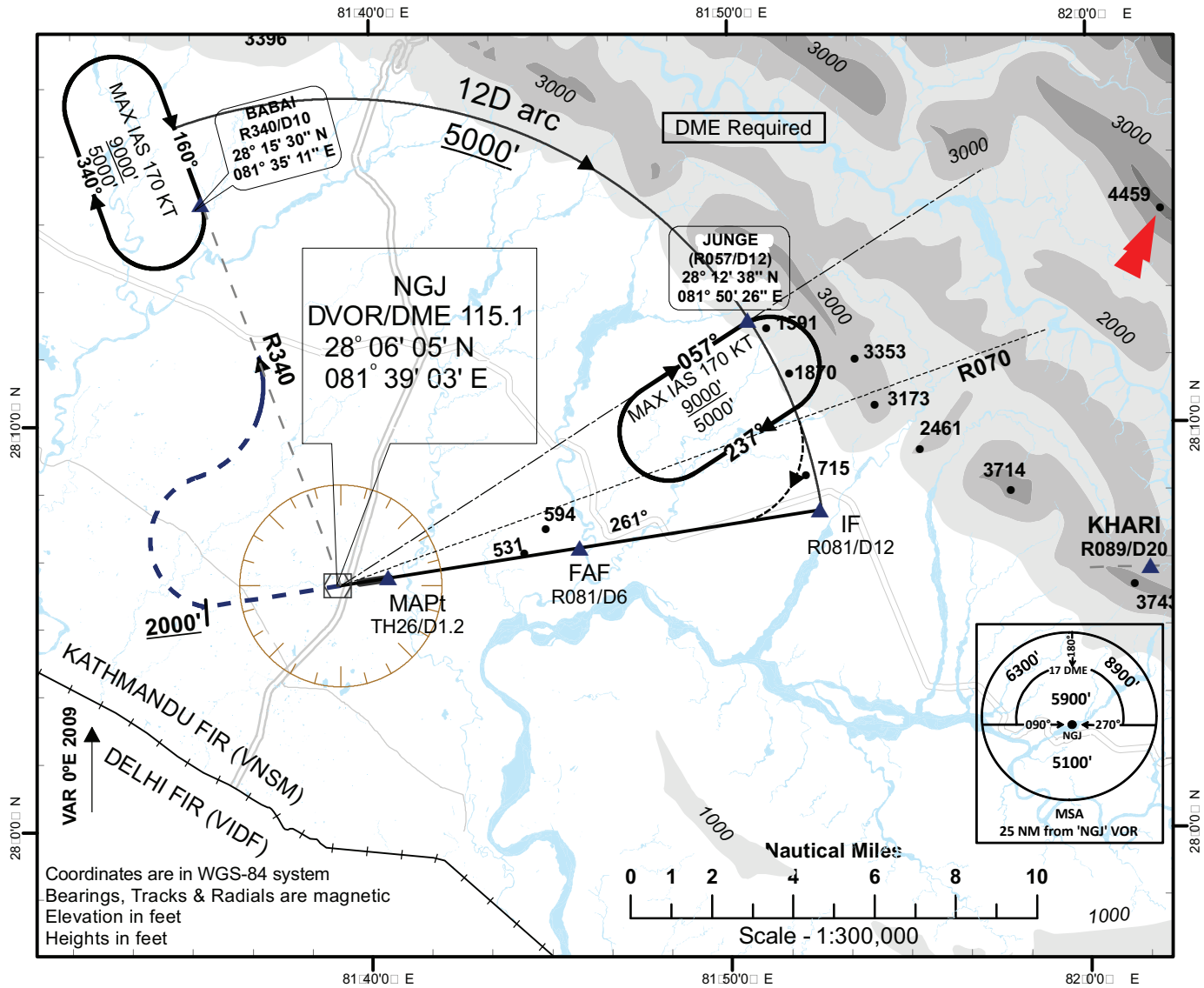


**INSTRUMENT  
APPROACH  
CHART - ICAO**

**AERODROME ELEV 518'  
TRANS LEVEL: FL150  
TRANS ALT: 13500 ft.**

**TWR 118.3**

**NEPALGUNJ, NEPAL  
Nepalgunj Airport  
VOR Y RWY 26  
VOR 'NGJ' 115.1**



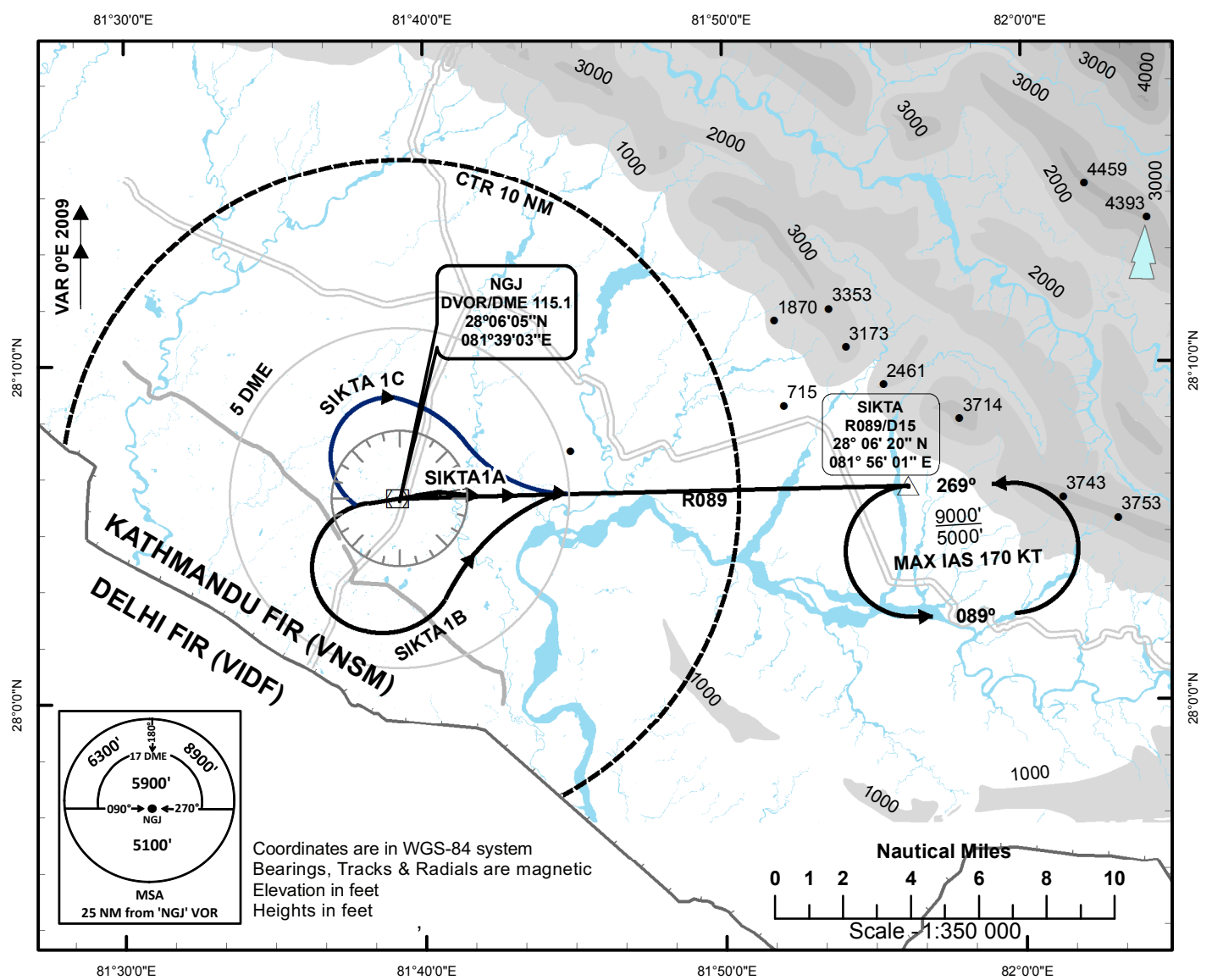


**STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO**

**AERODROME ELEV 518'  
TRANS LEVEL: FL150  
TRANS ALT: 13500 ft.**

**TWR 118.3**

**NEPALGUNJ, NEPAL  
Nepalgunj Airport  
SIKTA1A, SIKTA1B  
SIKTA 1C  
VOR 'NGJ' 115.1**



**Minimum visibility required - 1600 m**

**SID SIKTA1A RWY 08 (PDG 5.3%)**

AFTER DEPARTURE TURN RIGHT TO INTERCEPT R089 'NGJ' TO SIKTA (R089/D15) HOLDING AT OR ABOVE 5000'. CLIMB TO MEA.

**SID SIKTA1B RWY 26 ( PDG 4.5%**

CLIMB STRAIGHT AHEAD TO 1000'. TURN LEFT TO INTERCEPT R089 'NGJ' OUTBOUND BY 5 DME THEN PROCEED TO SIKTA ( R089/D15) HOLDING AT OR ABOVE 5000'. CLIMB TO MEA.

**SID SIKTA1C RWY 26 ( PDG 4.5%)**

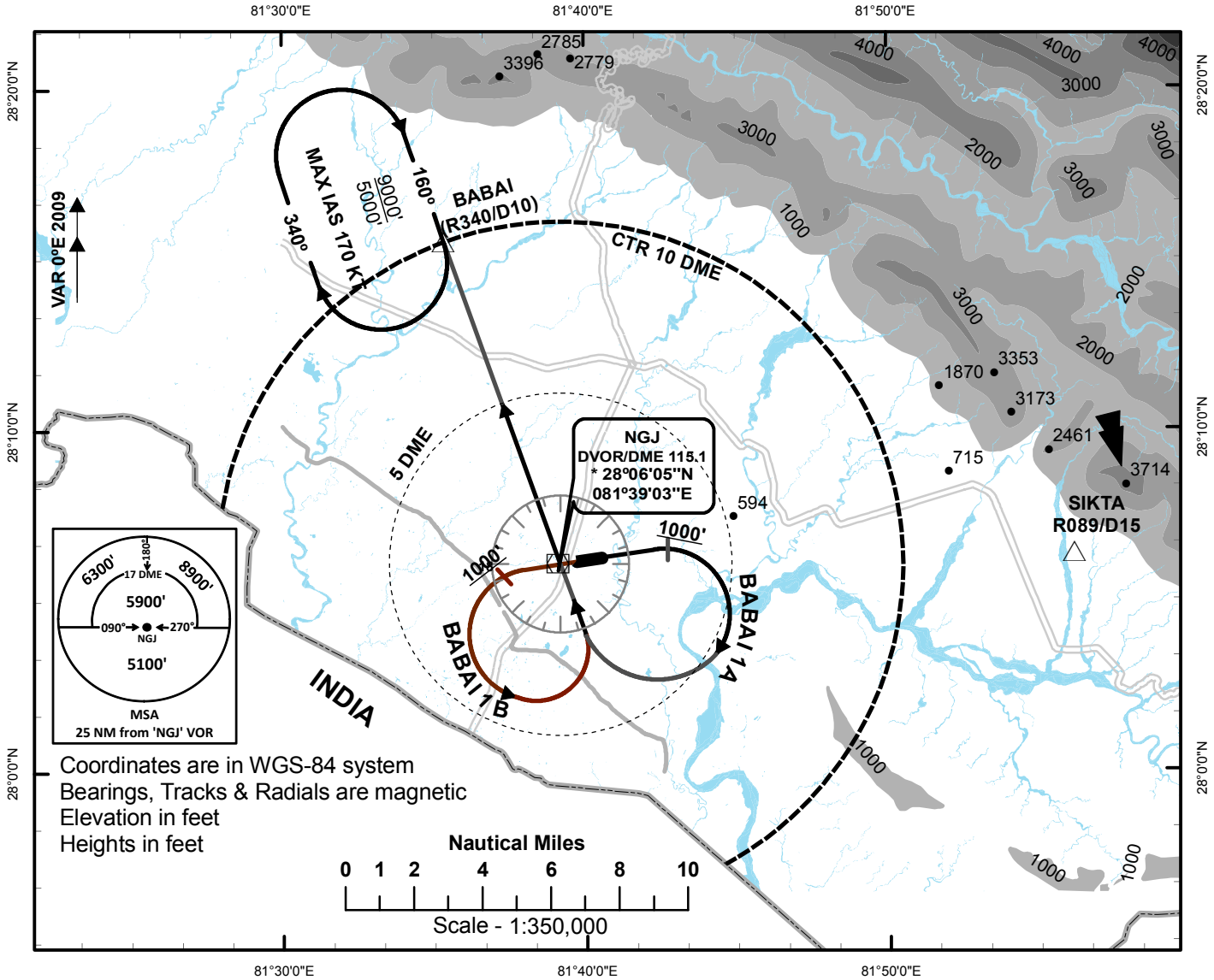
CLIMB STRAIGHT AHEAD TO 1000'. TURN RIGHT TO INTERCEPT R089 'NGJ' OUTBOUND BY 5 DME THEN PROCEED TO SIKTA ( R089/D15) HOLDING AT OR ABOVE 5000'. CLIMB TO MEA.

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

**AERODROME ELEV 518'  
TRANS LEVEL: FL150  
TRANS ALT: 13500 ft.**

**TWR 118.3**

**NEPALGUNJ, NEPAL  
Nepalgunj Airport  
BABAI 1A, BABAI 1B  
VOR 'NGJ' 115.1**



**Minimum visibility required - 1600 m**

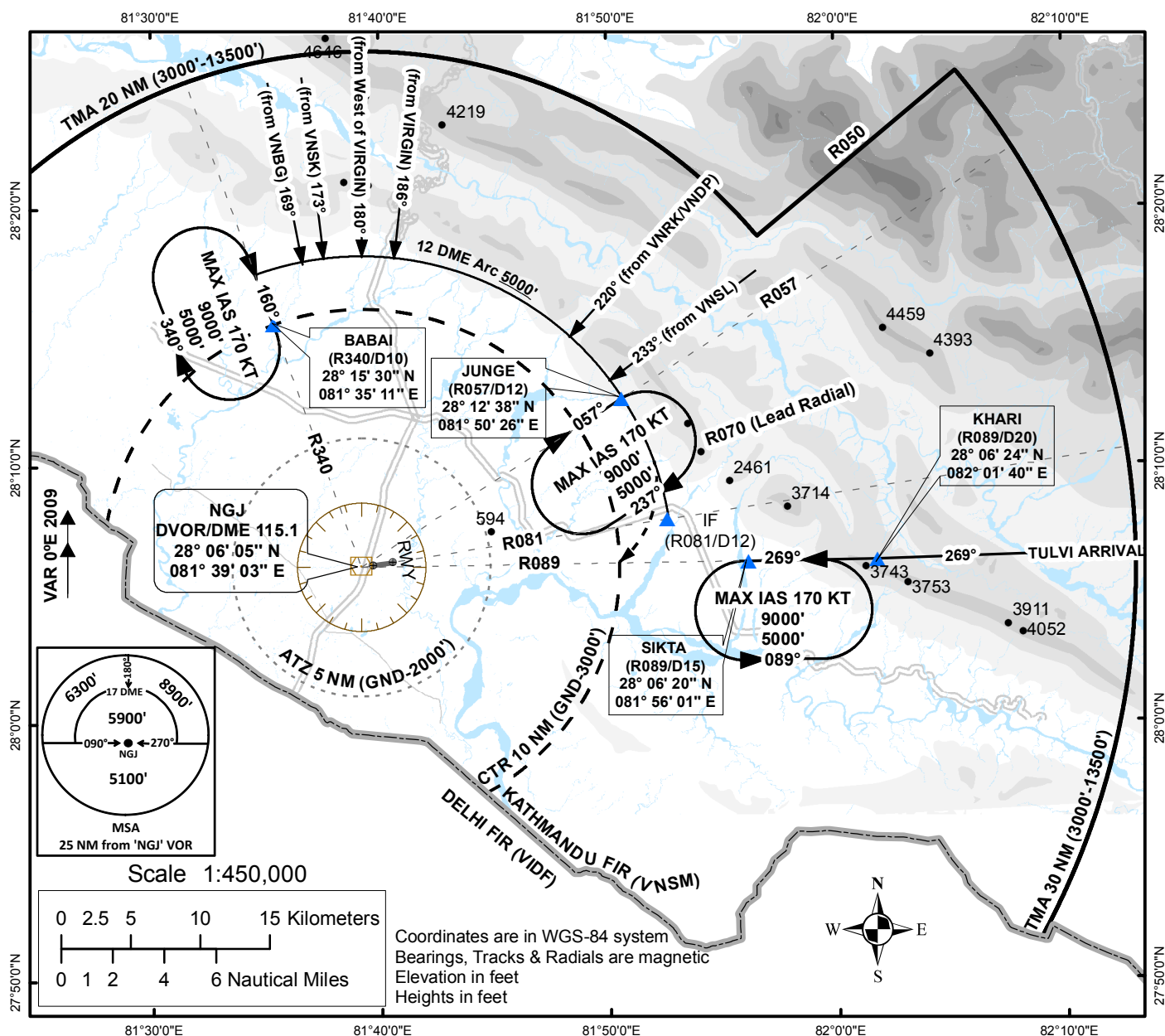
**SID BABAI 1A RWY 08**

DEPARTURE TURN LIMITED TO 180 KTS. MINIMUM PDG 5.0%  
CLIMB STRAIGHT AHEAD TO 1000 FT. CLIMBING RIGHT TURN TO 'NGJ' AT OR ABOVE 2000 FT.  
FOLLOW OUTBOUND R340 TO BABAI (R340/D10) AT OR ABOVE 5000 FT.

**SID BABAI 1B RWY 26**

DEPARTURE TURN LIMITED TO 180 KTS. MINIMUM PDG 5.0%  
CLIMB STRAIGHT AHEAD TO 1000 FT. CLIMBING LEFT TURN TO 'NGJ' AT OR ABOVE 2000 FT.  
FOLLOW OUTBOUND R340 TO BABAI (R340/D10) AT OR ABOVE 5000 FT.

<p><b>STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO</b></p>	<p><b>AERODROME ELEV 518'</b> <b>TRANS LEVEL: FL150</b> <b>TRANS ALT: 13500 ft.</b> <b>MAG VAR 0°E (2009)</b></p>	<p><b>TWR 118.3</b></p>	<p><b>NEPALGUNJ, NEPAL</b> <b>Nepalgunj Airport</b> <b>NORTH ARRIVAL, TULVI ARRIVAL</b> <b>VOR 'NGJ' 115.1</b></p>
---	---	-------------------------	--



**NORTH ARRIVAL**

Aircraft can join 12 DME arc from any direction maintaining MSA and can descend to 5000 ft remaining in the arc.

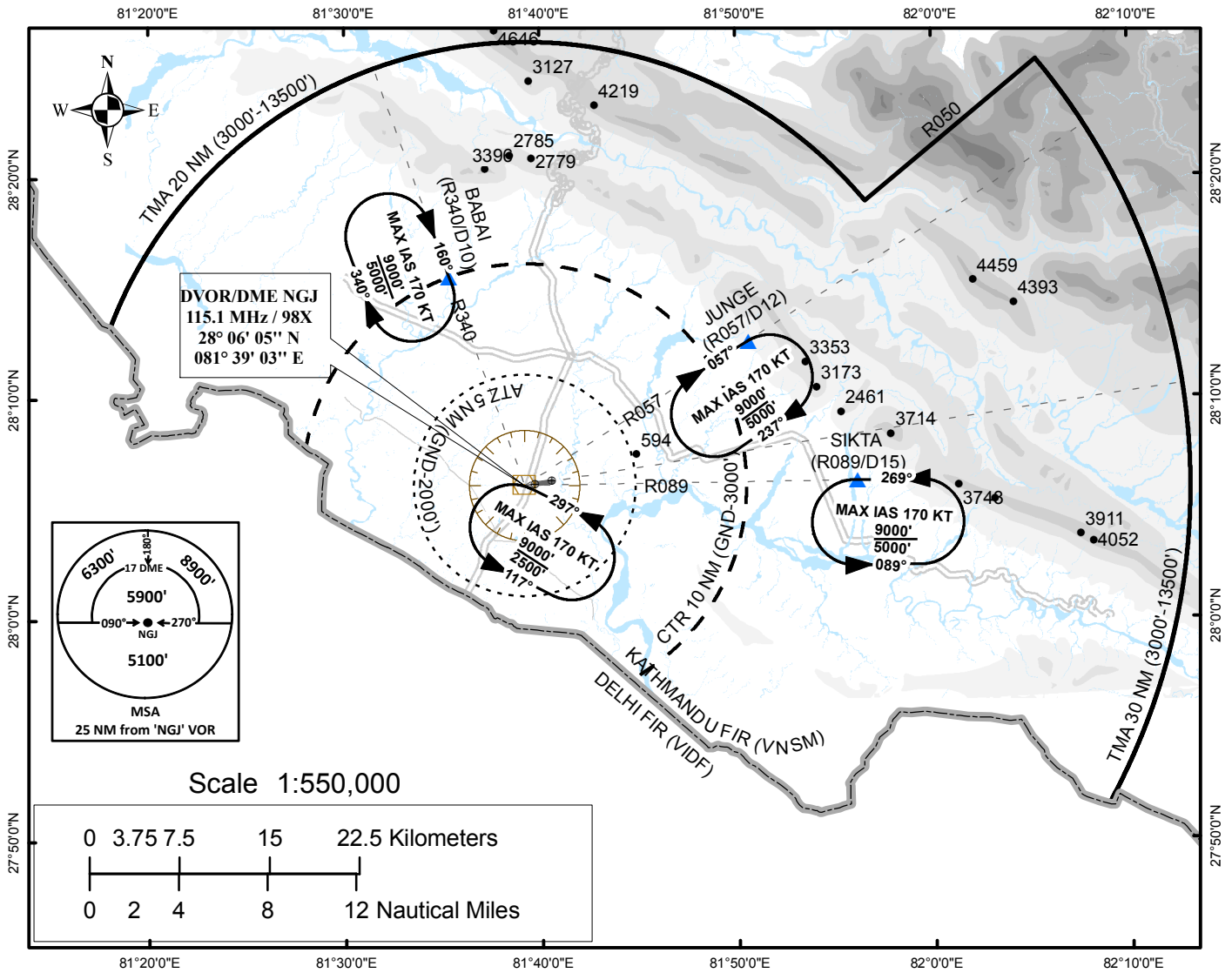
Applicable for VOR/DME y Rwy 26 approach and transitioning from one point to another.

**TULVI ARRIVAL**

From TULVI (R089/D34) track 269° to SIKTA (R089/D15).

Aircraft can leave 6000 ft to 5000 ft from KHARI (R089/D20).

# TMA, CTR AND IFR HOLDING POINTS



Airspace	Lateral Dimension	Vertical Limit
ATZ	5 NM radius.	<u>2000 ft AGL</u> GND
CTR	FIR Boundary towards South and 10 NM radius on rest of the sector	<u>3000 ft AMSL</u> GND
TMA	FIR Boundary to the South and arc of a circle of 20 NM radius plus an area enclosed by R050 to FIR Boundary to the South upto 30 NM.	<u>13500 ft AMSL</u> <u>3000 ft AMSL</u>

## VNSI 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	Taxing guidance signs at intersections with TWY and RWY. Guide lines at apron.
2.	RWY and TWY markings and LGT	RWY: 01/19, THR, TDZ, Center line, RWY edge marked and RWY End, THR, RWY edge have lights. TWY: Center line, edge with blue lights.
3.	Stop bars	Stop bars in front of fire watch tower
4.	Remarks	NIL

## VNSI AD 2.10 AERODROME OBSTACLES

Obstacle ID	Latitude WGS84	Longitude WGS84	Elevation (m)	Obstacle Name
SI001	27° 9' 48.592" N	84° 58' 46.552" E	152.3296	Control Tower Antenna
SI002	27° 9' 57.295" N	84° 58' 57.488" E	159.3766	NDB
SI003	27° 9' 57.811" N	84° 59' 0.096" E	159.131	NDB
SI004	27° 9' 55.497" N	84° 58' 59.348" E	158.3996	NDB
SI005	27° 9' 50.287" N	84° 58' 56.028" E	145.964	VORDME Antenna
SI006	27° 9' 57.718" N	84° 58' 58.918" E	161.2736	TREE
SI007	27° 9' 57.599" N	84° 59' 0.275" E	165.3386	TREE
SI008	27° 10' 0.485" N	84° 58' 53.464" E	153.648	Tree
SI009	27° 10' 12.414" N	84° 58' 49.728" E	165.8396	WATER Tank
SI010	27° 10' 16.946" N	84° 58' 51.070" E	174.634	TREE
SI011	27° 10' 12.569" N	84° 58' 55.405" E	170.234	Tree
SI012	27° 10' 2.625" N	84° 59' 2.211" E	169.765	TREE
SI013	27° 10' 31.572" N	84° 58' 42.737" E	172.4706	HULAS
SI014	27° 10' 18.978" N	84° 58' 33.648" E	171.6486	CHIMNEY
SI015	27° 10' 3.207" N	84° 58' 36.419" E	182.4006	TOWER
SI016	27° 10' 1.724" N	84° 58' 24.476" E	167.4486	CHIMNEY
SI017	27° 10' 0.268" N	84° 58' 16.783" E	175.2506	TOWER
SI018	27° 9' 54.101" N	84° 58' 29.610" E	176.0706	TOWER

SI019	27° 9' 49.175" N	84° 58' 34.956" E	158.1256	HOUSE
SI020	27° 9' 48.875" N	84° 58' 33.388" E	166.5936	TOWER
SI021	27° 9' 50.503" N	84° 58' 21.269" E	168.2916	TOWER
SI022	27° 9' 43.372" N	84° 58' 38.102" E	150.9096	HOUSE
SI023	27° 8' 34.219" N	84° 57' 56.981" E	149.9566	CHIMNEY
SI024	27° 8' 30.766" N	84° 58' 2.589" E	151.1946	CHIMNEY
SI025	27° 9' 40.383" N	84° 58' 45.579" E	147.561	RFFS
SI026	27° 9' 12.857" N	84° 58' 44.185" E	137.657	Trees
SI027	27° 8' 50.818" N	84° 58' 36.952" E	140.144	Trees
SI028	27° 9' 19.986" N	84° 58' 52.910" E	155.173	Tree
SI029	27° 9' 40.312" N	84° 58' 54.403" E	153.7586	TREE
SI030	27° 9' 42.586" N	84° 59' 5.269" E	159.1846	TREE
SI031	27° 9' 59.785" N	84° 59' 11.818" E	171.976	Tree
SI032	27° 10' 4.275" N	84° 59' 8.509" E	177.561	Tree
SI033	27° 9' 58.450" N	84° 58' 54.831" E	145.8	House
SI034	27° 10' 0.345" N	84° 58' 54.605" E	147.801	House
SI035	27° 9' 59.048" N	84° 58' 56.248" E	148.388	House
SI036	27° 10' 1.457" N	84° 58' 57.125" E	145.053	House
SI037	27° 9' 53.025" N	84° 58' 57.135" E	142.391	House
SI038	27° 9' 57.737" N	84° 58' 52.176" E	142.301	House
SI039	27° 9' 0.049" N	84° 58' 47.369" E	143.887	Chimney
SI040	27° 8' 25.793" N	84° 57' 52.841" E	148.4536	CHIMNEY
SI041	27° 8' 59.669" N	84° 58' 25.110" E	152.0776	CHIMNEY
SI042	27° 9' 5.200" N	84° 58' 24.458" E	140.5046	HOTEL
SI043	27° 9' 5.757" N	84° 58' 25.984" E	138.632	Hotel
SI044	27° 9' 59.079" N	84° 58' 48.315" E	143.588	House
SI045	27° 9' 16.805" N	84° 58' 43.544" E	127.243	RWY 01
SI046	27° 9' 54.723" N	84° 58' 52.648" E	136.729	RWY 19
SI047	27° 9' 54.240" N	84° 58' 49.122" E	142.2318	HOTEL
SI048	27° 9' 40.186" N	84° 58' 44.906" E	140.7646	Station at RFFS
SI049	27° 9' 55.006" N	84° 58' 47.132" E	149.6306	CLASSIC
SI050	27° 9' 53.265" N	84° 58' 45.640" E	151.7366	AIRPORT
SI051	27° 9' 52.665" N	84° 58' 39.583" E	156.0996	BUILDING
SI052	27° 9' 48.602" N	84° 58' 46.522" E	152.1896	Control Tower Antenna
SI053	27° 9' 39.997" N	84° 58' 45.124" E	145.8326	RFFS
SI054	27° 9' 54.242" N	84° 58' 49.344" E	142.2326	WATER
SI055	27° 10' 1.609" N	84° 58' 44.591" E	162.1936	TREE
SI056	27° 9' 59.584" N	84° 58' 45.836" E	157.0226	TREE
SI057	27° 9' 54.480" N	84° 58' 49.331" E	145.3976	TREE
SI058	27° 9' 53.171" N	84° 58' 54.246" E	144.3316	Wind Indicator
SI059	27° 9' 44.158" N	84° 58' 53.585" E	142.9516	MET

SI060	27° 9' 50.759" N	84° 58' 56.329" E	143.4526	VORDME
SI061	27° 9' 50.159" N	84° 58' 56.328" E	139.6046	VORDME
SI062	27° 9' 52.346" N	84° 58' 47.108" E	153.0646	TREE
SI063	27° 9' 52.782" N	84° 58' 46.317" E	150.6146	TREE
SI064	27° 9' 57.651" N	84° 58' 48.018" E	150.8506	TREE
SI065	27° 9' 53.573" N	84° 58' 55.883" E	143.9376	SOLAR
SI066	27° 9' 54.053" N	84° 58' 56.461" E	144.8036	TRANSMETER
SI067	27° 9' 46.713" N	84° 58' 47.245" E	146.0806	LIGHT
SI068	27° 9' 50.187" N	84° 58' 42.665" E	151.4366	HOUSE
SI069	27° 9' 57.747" N	84° 58' 50.194" E	145.8276	HOUSE
SI070	27° 9' 43.032" N	84° 59' 38.403" E	157.1946	WATER
SI071	27° 10' 2.097" N	84° 59' 9.677" E	157.2246	LIGHT
SI072	27° 9' 57.636" N	84° 59' 8.000" E	156.3996	LIGHT
SI073	27° 9' 58.237" N	84° 59' 10.746" E	155.1546	LIGHT
SI074	27° 9' 44.151" N	84° 58' 35.330" E	157.9326	HOUSE
SI075	27° 8' 36.618" N	85° 0' 31.683" E	147.7986	TOWER
SI076	27° 8' 19.301" N	85° 0' 56.802" E	154.9346	TOWER
SI077	27° 8' 31.797" N	85° 0' 40.089" E	137.8286	HOUSE
SI078	27° 9' 4.511" N	84° 58' 15.692" E	148.5656	TOWER
SI079	27° 9' 6.009" N	84° 58' 7.929" E	142.4276	NAPI Office
SI080	27° 9' 11.237" N	84° 58' 12.683" E	149.2856	TREE
SI081	27° 9' 4.460" N	84° 58' 24.249" E	140.5356	HOTEL
SI082	27° 9' 0.843" N	84° 58' 19.831" E	150.1916	CHIMNY
SI083	27° 8' 59.478" N	84° 58' 25.101" E	149.7926	CHIMNY
SI084	27° 8' 57.378" N	84° 58' 27.229" E	152.4776	CHIMNY
SI085	27° 8' 53.547" N	84° 58' 0.475" E	151.1416	CHIMNY
SI086	27° 8' 54.551" N	84° 57' 52.612" E	150.7836	CHIMNY
SI087	27° 9' 10.690" N	84° 58' 3.433" E	143.2086	TRANMISSION
SI088	27° 9' 20.620" N	84° 58' 11.626" E	155.9586	SURYA
SI089	27° 9' 22.603" N	84° 58' 12.586" E	157.0176	SURYA
SI090	27° 9' 20.534" N	84° 58' 17.770" E	147.0186	TREE
SI091	27° 9' 21.544" N	84° 58' 18.286" E	148.8406	TREE
SI092	27° 9' 15.091" N	84° 58' 14.811" E	146.1126	TREE
SI093	27° 9' 16.663" N	84° 58' 17.764" E	134.6246	Electric Pole
SI094	27° 9' 18.393" N	84° 58' 18.635" E	135.0286	Electric Pole
SI095	27° 9' 10.218" N	84° 58' 15.266" E	137.5686	HOUSE
SI096	27° 10' 10.958" N	84° 58' 24.484" E	168.7946	TOWER
SI097	27° 10' 10.959" N	84° 58' 24.484" E	168.7986	CHIMNEY
SI098	27° 10' 14.214" N	84° 58' 26.260" E	167.3636	CHIMNEY
SI099	27° 10' 5.818" N	84° 58' 23.626" E	142.7636	CHIMNEY
SI100	27° 9' 55.192" N	84° 58' 20.412" E	172.5176	TOWER

SI101	27° 9' 56.849" N	84° 58' 20.298" E	151.3886	TOWER
SI102	27° 10' 11.774" N	84° 58' 19.664" E	171.4686	CHIMNEY
SI103	27° 10' 13.198" N	84° 58' 19.931" E	168.1156	CHIMNEY
SI104	27° 10' 13.407" N	84° 58' 20.710" E	174.2876	JAGADAMBA
SI105	27° 10' 9.103" N	84° 58' 25.454" E	155.3486	JAGADAMBA
SI106	27° 10' 9.666" N	84° 58' 24.570" E	156.2656	LIGHT
SI107	27° 10' 10.382" N	84° 58' 22.890" E	153.7936	TRAMMISSION
SI108	27° 10' 4.574" N	84° 58' 21.173" E	152.8946	TRAMMISSION
SI109	27° 10' 0.455" N	84° 58' 19.954" E	150.6736	TRAMMISSION
SI110	27° 9' 53.172" N	84° 58' 19.189" E	151.5156	TRAMMISSION
SI111	27° 9' 54.100" N	84° 58' 18.096" E	150.7936	TRAMMISSION
SI112	27° 9' 54.908" N	84° 58' 20.860" E	154.3696	HOUSE
SI113	27° 10' 3.716" N	84° 58' 25.327" E	155.6706	TREE
SI114	27° 10' 5.810" N	84° 58' 23.660" E	142.8046	TOWER
SI115	27° 9' 55.636" N	84° 58' 31.666" E	156.1106	HOUSE
SI116	27° 10' 20.456" N	84° 58' 35.607" E	170.7326	TOWER
SI117	27° 10' 20.709" N	84° 58' 32.037" E	172.9096	CHIMNEY
SI118	27° 10' 23.595" N	84° 58' 26.157" E	168.0626	WATER
SI119	27° 10' 27.294" N	84° 58' 40.848" E	168.1476	TOWER
SI120	27° 10' 31.376" N	84° 58' 42.848" E	171.8346	HULAS
SI121	27° 10' 26.533" N	84° 58' 36.577" E	156.1166	HOUSE
SI122	27° 10' 32.453" N	84° 58' 44.160" E	173.0106	TOWER
SI123	27° 10' 32.453" N	84° 58' 44.160" E	173.0106	CHIMNEY
SI124	27° 10' 39.892" N	84° 58' 44.515" E	181.4526	CHIMNEY
SI125	27° 10' 41.647" N	84° 58' 43.303" E	171.5316	CHIMNEY
SI126	27° 10' 45.981" N	84° 58' 42.538" E	179.2646	TOWER
SI127	27° 10' 38.295" N	84° 58' 48.818" E	182.7636	TREE
SI128	27° 10' 42.529" N	84° 58' 44.240" E	171.2096	CHIMNEY
SI129	27° 11' 16.106" N	84° 58' 48.835" E	181.8756	Tank
SI130	27° 10' 59.342" N	84° 58' 40.032" E	172.5166	CHIMNEY
SI131	27° 11' 7.093" N	84° 58' 45.242" E	156.1996	TREE
SI132	27° 11' 10.099" N	84° 58' 48.477" E	184.2656	TREE
SI133	27° 11' 16.628" N	84° 58' 48.399" E	186.7456	TREE
SI134	27° 11' 18.223" N	84° 58' 47.040" E	191.2876	TREE
SI135	27° 11' 59.608" N	84° 58' 48.869" E	195.8196	TOWER
SI136	27° 11' 49.431" N	84° 58' 48.650" E	165.2596	TOWER
SI137	27° 12' 3.071" N	84° 58' 54.118" E	241.9836	TOWER
SI138	27° 11' 57.673" N	84° 58' 50.405" E	187.9886	TOWER
SI139	27° 11' 53.413" N	84° 58' 50.760" E	186.8696	TRANSMISSIOM
SI140	27° 11' 45.465" N	84° 58' 49.800" E	182.9946	TRANSMISSIOM
SI141	27° 9' 25.016" N	84° 59' 12.336" E	154.6926	TOWER

SI142	27° 9' 26.875" N	84° 59' 9.377" E	147.0956	TOWER
SI143	27° 9' 42.040" N	84° 58' 56.040" E	145.7946	HOUSE
SI144	27° 9' 41.171" N	84° 58' 54.464" E	142.3036	HOUSE
SI145	27° 9' 40.280" N	84° 58' 54.295" E	152.0596	TREE
SI146	27° 9' 41.164" N	84° 58' 54.927" E	148.7786	TREE
SI147	27° 9' 33.183" N	84° 58' 49.669" E	143.1746	TREE
SI148	27° 9' 30.849" N	84° 58' 49.355" E	136.1996	HOUSE
SI149	27° 9' 46.326" N	84° 58' 45.892" E	142.5726	HOUSE
SI150	27° 9' 44.664" N	84° 58' 45.057" E	139.2816	HOUSE
SI151	27° 9' 50.492" N	84° 58' 43.761" E	148.4526	HOUSE
SI152	27° 9' 47.865" N	84° 58' 43.974" E	144.0356	HOUSE
SI153	27° 9' 48.606" N	84° 58' 40.330" E	151.1246	HOUSE
SI154	27° 9' 48.504" N	84° 58' 38.003" E	149.2576	HOUSE
SI155	27° 9' 44.206" N	84° 58' 35.371" E	158.4046	HOUSE
SI156	27° 9' 49.568" N	84° 58' 37.016" E	155.5746	TOWER
SI157	27° 9' 49.527" N	84° 58' 33.597" E	158.6966	HOUSE
SI158	27° 9' 47.429" N	84° 58' 34.157" E	149.9876	HOUSE
SI159	27° 9' 39.981" N	84° 58' 44.831" E	137.3546	Tank
SI160	27° 9' 37.352" N	84° 58' 45.581" E	138.5386	HOUSE
SI161	27° 9' 38.332" N	84° 58' 44.629" E	140.2026	HOUSE
SI162	27° 9' 34.515" N	84° 58' 44.425" E	139.7546	HOUSE
SI163	27° 9' 33.883" N	84° 58' 44.288" E	141.4856	HOUSE
SI164	27° 9' 37.545" N	84° 58' 43.887" E	141.7666	HOUSE
SI165	27° 9' 37.982" N	84° 58' 42.881" E	141.4246	HOUSE
SI166	27° 9' 38.039" N	84° 58' 41.947" E	144.3596	HOUSE
SI167	27° 9' 35.722" N	84° 58' 30.709" E	148.9736	HOUSE
SI168	27° 9' 39.317" N	84° 58' 36.785" E	144.6126	HOUSE
SI169	27° 9' 39.227" N	84° 58' 37.348" E	142.5416	HOUSE
SI170	27° 9' 34.367" N	84° 58' 43.596" E	146.4216	TREE
SI171	27° 9' 33.446" N	84° 58' 45.112" E	140.0306	TREE
SI172	27° 9' 35.397" N	84° 58' 40.394" E	145.0806	HOUSE
SI173	27° 9' 35.420" N	84° 58' 45.667" E	137.5396	HOUSE
SI174	27° 9' 33.004" N	84° 58' 44.732" E	137.1426	HOUSE
SI175	27° 8' 26.003" N	84° 57' 59.718" E	147.9776	CHIMNEY
SI176	27° 8' 33.928" N	84° 57' 57.743" E	131.9136	House
SI177	27° 8' 28.228" N	84° 58' 0.161" E	139.9846	HOUSE
SI178	27° 8' 33.121" N	84° 57' 57.671" E	135.1346	Tank
SI179	27° 8' 29.131" N	84° 57' 59.509" E	141.8256	Tank
SI180	27° 8' 32.009" N	84° 57' 57.251" E	134.2076	TREE
SI181	27° 8' 29.619" N	84° 57' 57.500" E	142.4956	TOWER
SI182	27° 8' 36.240" N	84° 57' 51.732" E	137.8666	TRANSMISSION

SI183	27° 8' 31.995" N	84° 57' 50.297" E	134.9046	TRANSMISSION
SI184	27° 8' 27.514" N	84° 57' 48.771" E	136.1856	TRANSMISSION
SI185	27° 8' 37.795" N	84° 57' 56.457" E	140.3716	TREE
SI186	27° 8' 38.388" N	84° 57' 32.352" E	167.5036	TOWER
SI187	27° 8' 28.851" N	84° 57' 55.271" E	135.5486	TREE
SI188	27° 8' 6.707" N	84° 57' 58.997" E	135.4216	WATER
SI189	27° 8' 4.657" N	84° 57' 34.878" E	129.4836	HOUSE
SI190	27° 8' 10.786" N	84° 57' 41.972" E	137.8706	HOUSE
SI191	27° 8' 13.410" N	84° 57' 34.201" E	133.9266	TRANSMISSION
SI192	27° 8' 7.446" N	84° 57' 27.922" E	132.1126	TRANSMISSION
SI193	27° 8' 8.362" N	84° 57' 42.690" E	129.5386	HOUSE
SI194	27° 8' 3.824" N	84° 57' 26.283" E	132.1756	HOUSE
SI195	27° 8' 0.351" N	84° 57' 22.514" E	141.8586	TOWER
SI196	27° 7' 53.809" N	84° 57' 23.308" E	140.5986	TOWER
SI197	27° 7' 56.020" N	84° 57' 23.392" E	137.8616	TOWER
SI198	27° 7' 54.949" N	84° 57' 23.839" E	133.0766	TOWER
SI199	27° 7' 55.670" N	84° 57' 24.742" E	131.8236	TOWER
SI200	27° 8' 6.826" N	84° 57' 40.651" E	130.0176	TREE
SI201	27° 7' 57.783" N	84° 57' 28.586" E	132.1776	HOUSE
SI202	27° 7' 19.288" N	84° 57' 14.746" E	136.7406	CHIMNEY
SI203	27° 7' 7.408" N	84° 57' 19.278" E	134.6516	CHIMNEY
SI204	27° 7' 6.059" N	84° 57' 18.637" E	133.0286	HOUSE
SI205	27° 7' 3.686" N	84° 57' 18.367" E	127.2406	TOWER
SI206	27° 7' 10.783" N	84° 57' 24.210" E	130.8896	TRUSS
SI207	27° 7' 3.382" N	84° 57' 2.747" E	129.5946	TOWER
SI208	27° 7' 15.803" N	84° 57' 9.162" E	121.5016	HOUSE
SI209	27° 7' 24.617" N	84° 57' 9.172" E	139.3966	TOWER
SI210	27° 7' 24.044" N	84° 57' 7.276" E	127.7176	TOWER
SI211	27° 7' 7.042" N	84° 57' 25.382" E	130.2756	CHIMNEY
SI212	27° 6' 43.473" N	84° 57' 0.361" E	106.7636	CHIMNEY
SI213	27° 6' 46.719" N	84° 56' 58.970" E	122.1326	TOWER
SI214	27° 6' 43.449" N	84° 57' 0.254" E	106.9236	HOUSE
SI215	27° 6' 43.483" N	84° 57' 0.324" E	106.8146	HOUSE
SI216	27° 6' 49.801" N	84° 56' 59.797" E	132.8906	CHIMNEY
SI217	27° 6' 50.316" N	84° 57' 1.275" E	125.7436	CHIMNEY
SI218	27° 6' 47.835" N	84° 57' 3.125" E	120.4756	MASJIT
SI219	27° 6' 47.766" N	84° 57' 3.401" E	120.5416	MASJIT
SI220	27° 6' 49.070" N	84° 56' 59.704" E	125.2176	CHIMNEY
SI221	27° 6' 44.763" N	84° 56' 52.800" E	122.4076	TRANSMISSION
SI222	27° 6' 18.459" N	84° 56' 52.559" E	115.3286	TOWER
SI223	27° 6' 26.425" N	84° 56' 48.670" E	128.6696	TOWER

SI224	27° 6' 32.105" N	84° 56' 50.210" E	131.8506	TOWER
SI225	27° 6' 23.521" N	84° 56' 58.217" E	126.3536	WATER
SI226	27° 6' 23.301" N	84° 56' 53.122" E	105.1806	BUILDING
SI227	27° 6' 23.216" N	84° 56' 53.034" E	105.3266	CHIMNEY
SI228	27° 6' 23.186" N	84° 56' 47.539" E	133.5326	CHIMNEY
SI229	27° 6' 17.732" N	84° 56' 44.559" E	129.4076	CHIMNEY
SI230	27° 6' 22.322" N	84° 56' 53.460" E	105.3836	CHIMNEY
SI231	27° 6' 13.505" N	84° 56' 52.435" E	125.9506	CHIMNEY
SI232	27° 6' 22.909" N	84° 56' 41.284" E	132.5666	CHIMNEY
SI233	27° 5' 30.105" N	84° 56' 32.250" E	147.8046	TOWER
SI234	27° 10' 12.462" N	84° 58' 49.719" E	166.729	House
SI235	27° 10' 11.320" N	84° 58' 52.544" E	147.602	House
SI236	27° 10' 11.385" N	84° 58' 53.501" E	148.309	House
SI237	27° 10' 10.511" N	84° 58' 52.376" E	148.476	House
SI238	27° 10' 11.238" N	84° 58' 52.741" E	146.912	House
SI239	27° 10' 9.780" N	84° 58' 52.564" E	144.775	House
SI240	27° 10' 9.700" N	84° 58' 53.815" E	148.154	House
SI241	27° 10' 9.001" N	84° 58' 52.600" E	143.76	House
SI242	27° 10' 9.511" N	84° 58' 53.332" E	145.41	House
SI243	27° 10' 9.049" N	84° 58' 52.795" E	146.059	House
SI244	27° 10' 8.954" N	84° 58' 54.751" E	144.634	House
SI245	27° 10' 7.855" N	84° 58' 52.039" E	144.262	House
SI246	27° 10' 7.311" N	84° 58' 54.417" E	142.897	House
SI247	27° 10' 7.308" N	84° 58' 55.079" E	142.498	House
SI248	27° 10' 6.411" N	84° 58' 52.378" E	143.424	House
SI249	27° 10' 6.865" N	84° 58' 54.091" E	146.722	House
SI250	27° 10' 6.945" N	84° 58' 55.172" E	143.644	House
SI251	27° 10' 6.462" N	84° 58' 54.542" E	141.933	House
SI252	27° 10' 6.651" N	84° 58' 55.919" E	146.589	House
SI253	27° 10' 5.767" N	84° 58' 51.859" E	141.814	House
SI254	27° 10' 5.509" N	84° 58' 53.389" E	141.345	House
SI255	27° 10' 6.159" N	84° 58' 56.109" E	145.321	House
SI256	27° 10' 6.010" N	84° 58' 56.112" E	144.624	House
SI257	27° 10' 5.836" N	84° 58' 56.682" E	142.004	House
SI258	27° 10' 5.566" N	84° 58' 56.447" E	141.713	House
SI259	27° 10' 5.381" N	84° 58' 53.014" E	142.965	House
SI260	27° 10' 4.933" N	84° 58' 53.044" E	140.613	House
SI261	27° 10' 4.679" N	84° 58' 55.758" E	144.018	House
SI262	27° 10' 5.433" N	84° 58' 56.645" E	141.239	House
SI263	27° 10' 5.037" N	84° 58' 56.667" E	141.344	House
SI264	27° 10' 4.619" N	84° 58' 53.369" E	140.366	House

SI265	27° 10' 4.618" N	84° 58' 56.998" E	143.64	House
SI266	27° 10' 4.282" N	84° 58' 57.029" E	140.751	House
SI267	27° 10' 4.125" N	84° 58' 56.502" E	143.694	House
SI268	27° 10' 4.019" N	84° 58' 57.296" E	140.153	House
SI269	27° 10' 3.863" N	84° 58' 57.410" E	141.122	House
SI270	27° 10' 3.454" N	84° 58' 50.520" E	144.415	House
SI271	27° 10' 3.021" N	84° 58' 50.702" E	141.252	House
SI272	27° 10' 3.419" N	84° 58' 52.163" E	146.212	House
SI273	27° 10' 3.177" N	84° 58' 52.952" E	146.339	House
SI274	27° 10' 3.304" N	84° 58' 55.034" E	141.49	House
SI275	27° 10' 3.842" N	84° 58' 56.274" E	142.146	House
SI276	27° 10' 3.285" N	84° 58' 58.050" E	143.578	House
SI277	27° 10' 3.531" N	84° 58' 57.689" E	146.973	House
SI278	27° 10' 3.602" N	84° 58' 59.025" E	143.473	House
SI279	27° 10' 2.879" N	84° 58' 50.756" E	138.915	House
SI280	27° 10' 2.619" N	84° 58' 50.332" E	143.459	House
SI281	27° 10' 2.209" N	84° 58' 52.955" E	146.685	House
SI282	27° 10' 2.945" N	84° 58' 53.973" E	147.978	House
SI283	27° 10' 2.562" N	84° 58' 54.031" E	140.551	House
SI284	27° 10' 2.997" N	84° 58' 55.796" E	143.783	House
SI285	27° 10' 2.982" N	84° 58' 56.987" E	142.481	House
SI286	27° 10' 2.227" N	84° 58' 57.364" E	141.612	House
SI287	27° 10' 2.986" N	84° 58' 57.779" E	143.742	House
SI288	27° 10' 2.838" N	84° 58' 57.397" E	141.873	House
SI289	27° 10' 2.270" N	84° 58' 57.698" E	144.285	House
SI290	27° 10' 2.687" N	84° 58' 58.620" E	144.294	House
SI291	27° 10' 1.829" N	84° 58' 50.528" E	142.672	House
SI292	27° 10' 1.698" N	84° 58' 50.893" E	142.541	House
SI293	27° 10' 1.590" N	84° 58' 50.780" E	139.064	House
SI294	27° 10' 1.589" N	84° 58' 51.411" E	146.258	House
SI295	27° 10' 1.653" N	84° 58' 51.210" E	142.14	House
SI296	27° 10' 1.465" N	84° 58' 52.278" E	142.691	House
SI297	27° 10' 1.899" N	84° 58' 54.457" E	144.735	House
SI298	27° 10' 2.078" N	84° 58' 54.869" E	144.021	House
SI299	27° 10' 1.480" N	84° 58' 54.697" E	140.428	House
SI300	27° 10' 1.622" N	84° 58' 55.951" E	141.594	House
SI301	27° 10' 2.167" N	84° 58' 57.132" E	140.988	House
SI302	27° 10' 2.007" N	84° 58' 56.998" E	145.446	House
SI303	27° 10' 1.441" N	84° 58' 56.921" E	140.959	House
SI304	27° 10' 2.059" N	84° 58' 57.890" E	141.286	House
SI305	27° 10' 2.033" N	84° 58' 58.260" E	140.901	House

SI306	27° 10' 1.468" N	84° 58' 57.494" E	149.54	House
SI307	27° 10' 2.041" N	84° 58' 58.457" E	141.487	House
SI308	27° 10' 1.547" N	84° 58' 58.873" E	147.13	House
SI309	27° 10' 1.262" N	84° 58' 50.356" E	143.443	House
SI310	27° 10' 1.117" N	84° 58' 50.700" E	143.646	House
SI311	27° 10' 0.722" N	84° 58' 50.351" E	141.896	House
SI312	27° 10' 0.712" N	84° 58' 50.562" E	141.739	House
SI313	27° 10' 1.080" N	84° 58' 51.725" E	138.789	House
SI314	27° 10' 1.037" N	84° 58' 51.443" E	140.697	House
SI315	27° 10' 0.654" N	84° 58' 51.944" E	144.092	House
SI316	27° 10' 0.849" N	84° 58' 54.621" E	140.776	House
SI317	27° 10' 0.626" N	84° 58' 54.058" E	140.582	House
SI318	27° 10' 1.143" N	84° 58' 54.761" E	141.483	House
SI319	27° 10' 1.056" N	84° 58' 55.068" E	140.824	House
SI320	27° 10' 0.868" N	84° 58' 55.529" E	143.737	House
SI321	27° 10' 0.557" N	84° 58' 55.106" E	140.528	House
SI322	27° 10' 0.515" N	84° 58' 54.947" E	144.336	House
SI323	27° 10' 1.151" N	84° 58' 56.185" E	145.381	House
SI324	27° 10' 1.059" N	84° 58' 55.685" E	145.346	House
SI325	27° 10' 0.955" N	84° 58' 55.654" E	140.519	House
SI326	27° 10' 0.901" N	84° 58' 56.436" E	139.864	House
SI327	27° 10' 0.760" N	84° 58' 55.683" E	140.226	House
SI328	27° 10' 1.064" N	84° 58' 56.920" E	141.082	House
SI329	27° 10' 0.941" N	84° 58' 56.530" E	139.827	House
SI330	27° 10' 0.842" N	84° 58' 56.844" E	143.746	House
SI331	27° 10' 1.329" N	84° 58' 57.765" E	147.634	House
SI332	27° 10' 0.899" N	84° 58' 57.642" E	143.334	House
SI333	27° 10' 0.729" N	84° 58' 58.081" E	144.067	House
SI334	27° 10' 0.419" N	84° 58' 50.488" E	140.275	House
SI335	27° 10' 0.222" N	84° 58' 50.339" E	139.293	House
SI336	27° 10' 0.451" N	84° 58' 51.795" E	140.29	House
SI337	27° 9' 59.738" N	84° 58' 51.481" E	143.393	House
SI338	27° 9' 59.893" N	84° 58' 52.328" E	139.773	House
SI339	27° 9' 59.788" N	84° 58' 52.293" E	139.427	House
SI340	27° 10' 0.468" N	84° 58' 54.344" E	139.722	House
SI341	27° 9' 59.923" N	84° 58' 54.391" E	142.089	House
SI342	27° 9' 59.875" N	84° 58' 53.817" E	141.789	House
SI343	27° 9' 59.713" N	84° 58' 54.278" E	141.848	House
SI344	27° 10' 0.409" N	84° 58' 54.760" E	140.603	House
SI345	27° 10' 0.224" N	84° 58' 55.504" E	141.859	House
SI346	27° 9' 59.900" N	84° 58' 55.546" E	144.359	House

SI347	27° 10' 0.343" N	84° 58' 56.933" E	144.032	House
SI348	27° 10' 0.196" N	84° 58' 56.681" E	141.506	House
SI349	27° 9' 59.793" N	84° 58' 56.703" E	142.874	House
SI350	27° 9' 59.945" N	84° 58' 58.241" E	146.573	House
SI351	27° 9' 59.856" N	84° 58' 57.465" E	146.883	House
SI352	27° 9' 58.992" N	84° 58' 49.809" E	139.759	House
SI353	27° 9' 59.481" N	84° 58' 50.337" E	138.655	House
SI354	27° 9' 59.184" N	84° 58' 50.946" E	141.392	House
SI355	27° 9' 58.988" N	84° 58' 50.426" E	144.149	House
SI356	27° 9' 59.590" N	84° 58' 51.607" E	144.035	House
SI357	27° 9' 59.404" N	84° 58' 51.341" E	138.076	House
SI358	27° 9' 59.324" N	84° 58' 51.662" E	138.256	House
SI359	27° 9' 59.568" N	84° 58' 52.334" E	139.693	House
SI360	27° 9' 59.511" N	84° 58' 51.971" E	138.38	House
SI361	27° 9' 58.824" N	84° 58' 52.115" E	139.631	House
SI362	27° 9' 59.462" N	84° 58' 53.077" E	139.789	House
SI363	27° 9' 59.483" N	84° 58' 53.178" E	138.673	House
SI364	27° 9' 59.158" N	84° 58' 53.220" E	139.393	House
SI365	27° 9' 59.067" N	84° 58' 53.207" E	140.826	House
SI366	27° 9' 59.542" N	84° 58' 54.594" E	140.279	House
SI367	27° 9' 59.339" N	84° 58' 54.510" E	140.615	House
SI368	27° 9' 59.582" N	84° 58' 55.552" E	145.594	House
SI369	27° 9' 58.843" N	84° 58' 54.795" E	145.517	House
SI370	27° 9' 59.672" N	84° 58' 56.407" E	140.917	House
SI371	27° 9' 59.400" N	84° 58' 56.441" E	140.132	House
SI372	27° 9' 59.359" N	84° 58' 56.290" E	139.799	House
SI373	27° 9' 59.245" N	84° 58' 56.337" E	145.971	House
SI374	27° 9' 59.227" N	84° 58' 55.754" E	141.26	House
SI375	27° 9' 58.908" N	84° 58' 55.687" E	144.571	House
SI376	27° 9' 59.307" N	84° 58' 56.785" E	139.102	House
SI377	27° 9' 59.273" N	84° 58' 57.083" E	139.898	House
SI378	27° 9' 58.236" N	84° 58' 50.076" E	139.085	House
SI379	27° 9' 58.644" N	84° 58' 51.319" E	137.987	House
SI380	27° 9' 58.507" N	84° 58' 51.299" E	137.834	House
SI381	27° 9' 58.448" N	84° 58' 51.693" E	137.3	House
SI382	27° 9' 58.432" N	84° 58' 51.054" E	139.42	House
SI383	27° 9' 58.260" N	84° 58' 51.740" E	139.503	House
SI384	27° 9' 58.235" N	84° 58' 51.399" E	138.989	House
SI385	27° 9' 58.123" N	84° 58' 51.706" E	138.552	House
SI386	27° 9' 58.079" N	84° 58' 51.845" E	139.024	House
SI387	27° 9' 58.589" N	84° 58' 52.039" E	138.654	House

SI388	27° 9' 58.381" N	84° 58' 51.999" E	139.439	House
SI389	27° 9' 58.386" N	84° 58' 52.355" E	138.894	House
SI390	27° 9' 58.207" N	84° 58' 52.598" E	138.697	House
SI391	27° 9' 58.185" N	84° 58' 52.402" E	137.686	House
SI392	27° 9' 58.092" N	84° 58' 52.244" E	138.353	House
SI393	27° 9' 58.055" N	84° 58' 52.375" E	139.339	House
SI394	27° 9' 58.027" N	84° 58' 52.703" E	139.218	House
SI395	27° 9' 58.694" N	84° 58' 53.439" E	138.288	House
SI396	27° 9' 58.478" N	84° 58' 53.356" E	140.189	House
SI397	27° 9' 58.456" N	84° 58' 53.596" E	141.579	House
SI398	27° 9' 58.429" N	84° 58' 53.139" E	139.584	House
SI399	27° 9' 58.127" N	84° 58' 53.311" E	138.764	House
SI400	27° 9' 58.479" N	84° 58' 54.511" E	141.077	House
SI401	27° 9' 58.286" N	84° 58' 53.977" E	138.723	House
SI402	27° 9' 57.888" N	84° 58' 50.257" E	144.969	House
SI403	27° 9' 57.904" N	84° 58' 51.877" E	137.969	House
SI404	27° 9' 57.481" N	84° 58' 51.361" E	138.825	House
SI405	27° 9' 57.850" N	84° 58' 52.190" E	138.398	House
SI406	27° 9' 57.808" N	84° 58' 52.409" E	139.107	House
SI407	27° 9' 54.450" N	84° 58' 48.866" E	139.043	House
SI408	27° 9' 53.006" N	84° 58' 47.911" E	142.529	House
SI409	27° 9' 53.460" N	84° 58' 48.746" E	142.514	House
SI410	27° 9' 53.782" N	84° 58' 56.194" E	137.878	House
SI411	27° 9' 52.868" N	84° 58' 48.655" E	140.326	House
SI412	27° 9' 49.807" N	84° 58' 46.835" E	141.062	House
SI413	27° 9' 48.757" N	84° 58' 46.586" E	148.459	Control Tower
SI414	27° 9' 46.069" N	84° 58' 45.820" E	140.554	House
SI415	27° 9' 46.062" N	84° 58' 45.820" E	140.503	House
SI416	27° 9' 41.567" N	84° 58' 52.679" E	134.668	House
SI417	27° 9' 40.619" N	84° 58' 45.490" E	134.818	House
SI418	27° 9' 40.778" N	84° 58' 51.589" E	133.968	House
SI419	27° 9' 40.537" N	84° 58' 51.521" E	134.747	House
SI420	27° 9' 40.542" N	84° 58' 51.877" E	133.839	House
SI421	27° 9' 41.133" N	84° 58' 52.360" E	134.702	House
SI422	27° 9' 40.610" N	84° 58' 52.529" E	133.89	House
SI423	27° 9' 39.996" N	84° 58' 45.130" E	145.615	RFFS
SI424	27° 9' 40.377" N	84° 58' 51.428" E	134.483	House
SI425	27° 9' 40.321" N	84° 58' 51.917" E	132.989	House
SI426	27° 9' 40.265" N	84° 58' 52.085" E	134.19	House
SI427	27° 9' 39.862" N	84° 58' 52.049" E	132.592	House
SI428	27° 9' 40.262" N	84° 58' 52.347" E	134.05	House

SI429	27° 9' 39.395" N	84° 58' 45.330" E	137.092	House
SI430	27° 9' 38.895" N	84° 58' 45.361" E	133.518	House
SI431	27° 9' 38.858" N	84° 58' 45.950" E	136.896	House
SI432	27° 9' 39.158" N	84° 58' 51.488" E	133.432	House
SI433	27° 9' 39.129" N	84° 58' 51.670" E	132.953	House
SI434	27° 9' 39.117" N	84° 58' 51.838" E	133.442	House
SI435	27° 9' 38.995" N	84° 58' 51.854" E	132.652	House
SI436	27° 9' 39.664" N	84° 58' 52.278" E	133.533	House
SI437	27° 9' 39.546" N	84° 58' 52.687" E	133.898	House
SI438	27° 9' 39.185" N	84° 58' 52.410" E	132.278	House
SI439	27° 9' 38.669" N	84° 58' 51.773" E	133.853	House
SI440	27° 9' 37.567" N	84° 58' 43.881" E	140.849	House
SI441	27° 9' 37.355" N	84° 58' 44.502" E	134	House
SI442	27° 9' 37.345" N	84° 58' 44.684" E	134.899	House
SI443	27° 9' 37.125" N	84° 58' 45.647" E	137.309	House
SI444	27° 9' 37.657" N	84° 58' 46.044" E	133.682	House
SI445	27° 9' 36.617" N	84° 58' 43.797" E	138.65	House
SI446	27° 9' 36.972" N	84° 58' 44.524" E	134.142	House
SI447	27° 9' 36.813" N	84° 58' 44.294" E	135.629	House
SI448	27° 9' 36.460" N	84° 58' 44.577" E	133.757	House
SI449	27° 9' 36.668" N	84° 58' 45.474" E	134.267	House
SI450	27° 9' 36.659" N	84° 58' 45.562" E	132.926	House
SI451	27° 9' 36.195" N	84° 58' 44.705" E	132.25	House
SI452	27° 9' 36.101" N	84° 58' 44.496" E	132.874	House
SI453	27° 9' 36.079" N	84° 58' 44.758" E	131.094	House
SI454	27° 9' 35.988" N	84° 58' 44.760" E	132.338	House
SI455	27° 9' 35.794" N	84° 58' 44.407" E	137.38	House
SI456	27° 9' 35.630" N	84° 58' 44.294" E	136.237	House
SI457	27° 9' 35.492" N	84° 58' 44.638" E	132.88	House
SI458	27° 9' 35.443" N	84° 58' 43.941" E	136.531	House
SI459	27° 9' 36.053" N	84° 58' 45.194" E	133.736	House
SI460	27° 9' 35.671" N	84° 58' 45.339" E	133.133	House
SI461	27° 9' 35.596" N	84° 58' 45.101" E	133.292	House
SI462	27° 9' 35.431" N	84° 58' 45.758" E	136.581	House
SI463	27° 9' 35.377" N	84° 58' 44.778" E	133.103	House
SI464	27° 9' 35.249" N	84° 58' 44.460" E	132.867	House
SI465	27° 9' 35.156" N	84° 58' 44.774" E	133.037	House
SI466	27° 9' 34.818" N	84° 58' 44.737" E	132.887	House
SI467	27° 9' 35.397" N	84° 58' 45.242" E	131.711	House
SI468	27° 9' 35.392" N	84° 58' 45.344" E	131.974	House
SI469	27° 9' 35.176" N	84° 58' 45.210" E	133.219	House

SI470	27° 9' 35.076" N	84° 58' 45.517" E	132	House
SI471	27° 9' 34.869" N	84° 58' 45.572" E	132.528	House
SI472	27° 9' 34.838" N	84° 58' 45.223" E	132.995	House
SI473	27° 9' 34.749" N	84° 58' 44.891" E	132.137	House
SI474	27° 9' 34.645" N	84° 58' 45.358" E	133.251	House
SI475	27° 9' 34.515" N	84° 58' 44.481" E	138.858	House
SI476	27° 9' 34.427" N	84° 58' 44.657" E	133.689	House
SI477	27° 9' 33.891" N	84° 58' 44.456" E	140.647	House
SI478	27° 9' 34.541" N	84° 58' 44.887" E	131.906	House
SI479	27° 9' 34.345" N	84° 58' 45.269" E	132.8	House
SI480	27° 9' 33.841" N	84° 58' 49.963" E	135.275	House
SI481	27° 9' 33.832" N	84° 58' 50.269" E	133.157	House
SI482	27° 9' 34.123" N	84° 58' 51.542" E	133.1	House
SI483	27° 9' 33.607" N	84° 58' 44.557" E	132.536	House
SI484	27° 9' 33.481" N	84° 58' 44.391" E	132.751	House
SI485	27° 9' 33.393" N	84° 58' 44.632" E	133.067	House
SI486	27° 9' 33.142" N	84° 58' 44.324" E	132.422	House
SI487	27° 9' 33.030" N	84° 58' 44.667" E	133.36	House
SI488	27° 9' 32.934" N	84° 58' 44.935" E	131.988	House
SI489	27° 9' 33.642" N	84° 58' 45.172" E	133	House
SI490	27° 9' 33.554" N	84° 58' 44.978" E	132.071	House
SI491	27° 9' 33.478" N	84° 58' 45.110" E	132.714	House
SI492	27° 9' 33.804" N	84° 58' 49.666" E	130.945	House
SI493	27° 9' 33.760" N	84° 58' 49.754" E	132.14	House
SI494	27° 9' 33.552" N	84° 58' 49.772" E	133.72	House
SI495	27° 9' 33.551" N	84° 58' 50.136" E	135.65	House
SI496	27° 9' 33.381" N	84° 58' 49.623" E	132.776	House
SI497	27° 9' 33.692" N	84° 58' 51.383" E	133.087	House
SI498	27° 9' 32.319" N	84° 58' 49.453" E	131.761	House
SI499	27° 9' 32.543" N	84° 58' 49.652" E	132.122	House
SI500	27° 9' 32.201" N	84° 58' 50.240" E	132.447	House
SI501	27° 9' 31.566" N	84° 58' 45.013" E	132.099	House
SI502	27° 9' 31.916" N	84° 58' 49.402" E	132.289	House
SI503	27° 9' 31.597" N	84° 58' 48.965" E	131.272	House
SI504	27° 9' 31.417" N	84° 58' 49.513" E	132.155	House
SI505	27° 9' 31.319" N	84° 58' 49.057" E	132.377	House
SI506	27° 9' 31.873" N	84° 58' 50.086" E	130.015	House
SI507	27° 9' 31.755" N	84° 58' 50.466" E	132.858	House
SI508	27° 9' 31.672" N	84° 58' 49.646" E	135.776	House
SI509	27° 9' 31.222" N	84° 58' 49.052" E	132.206	House
SI510	27° 9' 31.223" N	84° 58' 49.124" E	131.568	House

SI511	27° 9' 31.080" N	84° 58' 49.156" E	133.156	House
SI512	27° 9' 30.977" N	84° 58' 49.216" E	134.468	House
SI513	27° 9' 31.166" N	84° 58' 49.706" E	131.382	House
SI514	27° 9' 31.069" N	84° 58' 49.701" E	131.518	House
SI515	27° 9' 31.060" N	84° 58' 50.456" E	131.58	House
SI516	27° 9' 30.989" N	84° 58' 49.954" E	131.337	House
SI517	27° 9' 30.891" N	84° 58' 50.430" E	134.432	House
SI518	27° 9' 30.828" N	84° 58' 49.662" E	135.251	House
SI519	27° 9' 30.813" N	84° 58' 50.032" E	132.24	House
SI520	27° 9' 31.162" N	84° 58' 50.752" E	132.83	House
SI521	27° 9' 30.915" N	84° 58' 50.757" E	132.861	House
SI522	27° 9' 30.744" N	84° 58' 50.593" E	132.456	House
SI523	27° 9' 21.594" N	84° 58' 48.288" E	131.291	House
SI524	27° 9' 20.755" N	84° 58' 47.838" E	128.25	House
SI525	27° 9' 20.707" N	84° 58' 47.635" E	128.985	House
SI526	27° 9' 20.547" N	84° 58' 47.813" E	129.929	House
SI527	27° 9' 18.067" N	84° 58' 48.387" E	133.707	House
SI528	27° 9' 17.938" N	84° 58' 45.753" E	128.453	House
SI529	27° 9' 17.730" N	84° 58' 45.742" E	128.822	House
SI530	27° 9' 17.468" N	84° 58' 46.510" E	129.17	House
SI531	27° 9' 17.739" N	84° 58' 47.718" E	130.659	House
SI532	27° 9' 17.570" N	84° 58' 47.735" E	133.498	House
SI533	27° 9' 17.650" N	84° 58' 48.330" E	135.579	House
SI534	27° 9' 57.464" N	84° 58' 51.605" E	138.544	House
SI535	27° 10' 1.579" N	84° 58' 57.977" E	140.128	House
SI536	27° 10' 1.855" N	84° 58' 57.623" E	140.414	House
SI537	27° 10' 1.829" N	84° 58' 58.184" E	140.249	House
SI538	27° 10' 4.766" N	84° 58' 56.912" E	143.558	House
SI539	27° 9' 58.952" N	84° 58' 55.809" E	141.384	House
SI540	27° 9' 40.327" N	84° 58' 43.795" E	150.333	House
SI541	27° 9' 34.778" N	84° 58' 43.686" E	142.512	Tree
SI542	27° 9' 33.427" N	84° 58' 43.437" E	142.398	Tree
SI543	27° 9' 31.391" N	84° 58' 50.179" E	141.831	Tree
SI544	27° 9' 32.450" N	84° 58' 51.325" E	134.852	Tree
SI545	27° 9' 31.551" N	84° 58' 51.099" E	136.965	Tree
SI546	27° 9' 34.084" N	84° 58' 50.183" E	140.104	Tree
SI547	27° 9' 33.400" N	84° 58' 50.430" E	135.565	Tree
SI548	27° 9' 41.552" N	84° 58' 54.060" E	144.354	Tree
SI549	27° 9' 40.334" N	84° 58' 54.521" E	150.747	Tree
SI550	27° 9' 55.052" N	84° 58' 56.746" E	140.981	Tree
SI551	27° 9' 54.931" N	84° 58' 57.111" E	143.617	Tree

SI552	27° 9' 54.228" N	84° 58' 56.677" E	144.357	Tree
SI553	27° 9' 36.612" N	84° 58' 46.367" E	134.5	Tree
SI554	27° 9' 38.923" N	84° 58' 44.062" E	138.866	Tree
SI555	27° 9' 39.728" N	84° 58' 45.207" E	139.346	Tree
SI556	27° 9' 39.710" N	84° 58' 45.858" E	136.497	Tree
SI557	27° 9' 48.364" N	84° 58' 47.040" E	141.561	Tree
SI558	27° 9' 48.303" N	84° 58' 47.564" E	137.223	Tree
SI559	27° 9' 52.821" N	84° 58' 47.261" E	144.691	Tree
SI560	27° 9' 57.742" N	84° 58' 48.620" E	144.447	Tree
SI561	27° 9' 58.468" N	84° 58' 49.408" E	145.71	Tree
SI562	27° 9' 57.421" N	84° 58' 50.231" E	142.875	Tree
SI563	27° 9' 59.778" N	84° 58' 50.474" E	145.382	Tree
SI564	27° 10' 0.419" N	84° 58' 53.334" E	149.721	Tree
SI565	27° 9' 59.783" N	84° 58' 53.145" E	146.507	Tree
SI566	27° 10' 0.179" N	84° 58' 52.462" E	145.957	Tree
SI567	27° 10' 0.000" N	84° 58' 56.488" E	147.188	Tree
SI568	27° 10' 0.310" N	84° 58' 57.775" E	149	Tree
SI569	27° 10' 1.305" N	84° 58' 55.242" E	146.559	Tree
SI570	27° 10' 2.531" N	84° 58' 54.626" E	149.356	Tree
SI571	27° 10' 2.439" N	84° 58' 55.455" E	150.585	Tree
SI572	27° 10' 2.097" N	84° 58' 56.162" E	149.986	Tree
SI573	27° 10' 3.976" N	84° 58' 54.934" E	151.618	Tree
SI574	27° 10' 3.843" N	84° 58' 53.171" E	154.461	Tree
SI575	27° 10' 4.605" N	84° 58' 53.866" E	155.238	Tree
SI576	27° 10' 5.396" N	84° 58' 55.786" E	149.832	Tree
SI577	27° 10' 5.987" N	84° 58' 52.796" E	156.02	Tree
SI578	27° 10' 6.133" N	84° 58' 53.297" E	152.955	Tree
SI579	27° 10' 6.303" N	84° 58' 58.683" E	165.359	Tree
SI580	27° 10' 6.081" N	84° 59' 2.911" E	168.226	Tree
SI581	27° 10' 8.563" N	84° 58' 52.741" E	156.825	Tree
SI582	27° 10' 8.644" N	84° 58' 53.864" E	154.023	Tree
SI583	27° 10' 8.313" N	84° 58' 59.507" E	157.439	Tree
SI584	27° 10' 7.970" N	84° 59' 0.753" E	161.356	Tree
SI585	27° 10' 7.472" N	84° 58' 59.349" E	156.771	Tree
SI586	27° 10' 7.828" N	84° 58' 57.810" E	157.124	Tree
SI587	27° 10' 12.118" N	84° 59' 2.020" E	163.588	Tree
SI588	27° 10' 13.881" N	84° 59' 3.834" E	167.24	Tree
SI589	27° 10' 14.577" N	84° 58' 59.630" E	162.101	Tree
SI590	27° 10' 12.519" N	84° 58' 57.611" E	159.67	Tree
SI591	27° 10' 16.281" N	84° 58' 56.236" E	164.475	Tree
SI592	27° 10' 18.061" N	84° 58' 50.860" E	167.758	Tree

SI593	27° 10' 18.799" N	84° 59' 3.918" E	177.555	Tree
SI594	27° 10' 19.991" N	84° 59' 0.706" E	168.385	Tree
SI595	27° 10' 18.623" N	84° 59' 1.269" E	165.334	Tree
SI596	27° 10' 15.953" N	84° 59' 2.124" E	166.021	Tree
SI597	27° 10' 11.769" N	84° 59' 4.629" E	167.191	Tree
SI598	27° 10' 15.355" N	84° 59' 3.519" E	160.429	Tree
SI599	27° 10' 10.885" N	84° 58' 57.602" E	155.918	Tree
SI600	27° 10' 16.005" N	84° 58' 54.547" E	161.481	Tree
SI601	27° 10' 15.048" N	84° 58' 53.760" E	157.397	Tree
SI602	27° 10' 13.918" N	84° 58' 55.125" E	154.792	Tree
SI603	27° 10' 16.566" N	84° 58' 58.418" E	159.715	Tree
SI604	27° 10' 14.020" N	84° 58' 58.488" E	158.788	Tree
SI605	27° 10' 21.063" N	84° 58' 53.360" E	161.764	Tree
SI606	27° 10' 18.841" N	84° 58' 52.918" E	158.403	Tree
SI607	27° 10' 17.315" N	84° 58' 55.325" E	159.585	Tree
SI608	27° 10' 18.030" N	84° 58' 57.518" E	163.199	Tree
SI609	27° 10' 19.630" N	84° 58' 59.377" E	164.619	Tree
SI610	27° 10' 16.891" N	84° 59' 1.661" E	163.209	Tree
SI611	27° 10' 14.987" N	84° 58' 56.847" E	153.179	Tree
SI612	27° 10' 14.641" N	84° 58' 57.900" E	151.241	Tree
SI613	27° 10' 15.934" N	84° 58' 58.704" E	153.623	Tree
SI614	27° 10' 14.944" N	84° 59' 2.833" E	153.941	Tree
SI615	27° 10' 10.401" N	84° 58' 58.936" E	158.624	Tree
SI616	27° 10' 10.958" N	84° 59' 0.637" E	153.265	Tree
SI617	27° 10' 28.078" N	84° 58' 52.570" E	173.074	Tree
SI618	27° 10' 26.524" N	84° 58' 52.973" E	175.09	Tree
SI619	27° 10' 24.334" N	84° 58' 51.368" E	171.45	Tree
SI620	27° 10' 27.755" N	84° 58' 56.108" E	170.716	Tree
SI621	27° 10' 25.387" N	84° 59' 0.894" E	169.815	Tree
SI622	27° 10' 25.912" N	84° 59' 3.321" E	169.317	Tree
SI623	27° 10' 24.787" N	84° 59' 4.005" E	175.999	Tree
SI624	27° 10' 23.412" N	84° 59' 5.269" E	173.901	Tree
SI625	27° 10' 21.708" N	84° 59' 6.636" E	163.06	Tree
SI626	27° 10' 22.551" N	84° 59' 0.681" E	160.874	Tree
SI627	27° 10' 23.454" N	84° 59' 8.612" E	170.087	Tree
SI628	27° 10' 29.178" N	84° 58' 58.368" E	166.679	Tree
SI629	27° 10' 27.386" N	84° 58' 59.275" E	166.426	Tree
SI630	27° 10' 26.380" N	84° 58' 58.101" E	166.228	Tree
SI631	27° 10' 23.788" N	84° 58' 59.720" E	163.147	Tree
SI632	27° 10' 23.094" N	84° 58' 57.006" E	160.469	Tree
SI633	27° 10' 25.215" N	84° 58' 55.138" E	167.101	Tree

SI634	27° 10' 24.485" N	84° 58' 57.406" E	166.513	Tree
SI635	27° 10' 33.749" N	84° 59' 9.129" E	177.606	Tree
SI636	27° 10' 37.802" N	84° 58' 53.804" E	172.871	Tree
SI637	27° 10' 34.651" N	84° 58' 55.603" E	171.236	Tree
SI638	27° 10' 32.044" N	84° 58' 58.109" E	168.239	Tree
SI639	27° 10' 13.350" N	84° 59' 0.606" E	160.123	Tree
SI640	27° 10' 15.336" N	84° 59' 1.970" E	159.504	Tree
SI641	27° 10' 13.826" N	84° 59' 2.205" E	157.008	Tree
SI642	27° 10' 13.135" N	84° 59' 2.901" E	156.609	Tree
SI643	27° 9' 12.156" N	84° 58' 44.565" E	133.24	Tree
SI644	27° 9' 24.421" N	84° 58' 51.573" E	144.559	Tree
SI645	27° 9' 49.459" N	84° 58' 47.005" E	143.199	Terminal
SI646	27° 9' 50.392" N	84° 58' 56.382" E	138.238	VOR/DME

**VNSI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1.	Associated MET Office	MET office, Simara 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
6.	Flight documentation language used	Charts or Tabular forms 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	Simara TWR
10.	Additional information limitation of service, etc.)	Tel : (MET Office) 977-053-520081

\* WGS -84 Coordinates

### VNSI 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
01	013°	1192x 30	11/F/C/Y/T Asphalt Concrete	270916.80539N* 0845843.54421E	127.243m AMSL
19	193°	1192x30	11/F/C/Y/T Asphalt Concrete	270954.71540N* 0845852.63538E	136.734m AMSL
Slope of RWY-SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strip Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
.....	.....	.....		.....	.....

### VNSI AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
01	1192	1192	1192	1192	
19	1192	1192	1192	1192	

### VNSI 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
19	NIL	Green	PAPI 3.00°	NIL	NIL	1192m, 60m White LIM	Red	NIL	PAPI RWY 19 is restricted and unusable beyond 1 NM from the Runway Threshold
01	NIL	Green	APAPI 3.00°	NIL	NIL	1192m, 60m White LIM	Red	NIL	

### VNSI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1.	ABN Location, characteristics and hours of operation	ABN:At Tower Building/IBN: NIL
2.	LDI Location and LGT Anemometer Location and LGT	NIL
3.	TWY edge and Centre line lighting	Edge: All TWY Centre Line : NIL
4.	Secondary power supply / switch over time	Secondary Power Supply available for all lighting at AD. Additional UPS available for AFL System. switch over time: Automatic (within 15 sec)
5.	Remarks	NIL

\* WGS 84 Coordinates

**VNSI AD 2.16 HELICOPTER LANDING AREA**

Not specified
---------------

**VNSI AD 2.17 ATS AIRSPACE**

1. Designation and lateral limits	<p><u>Simara CTR</u>: An area bounded by VNSM boundary to the south and an arc of a circle 20 NM in radius centered at 'SMR' VOR (270951N, 0845856E*)</p> <p><u>Simara ATZ</u>: An area of a circle of radius 5 NM centered at 'ARP' (270936 N, 0845847 E)</p>	
2. Vertical Limits	CTR	ATZ
	<u>7500' AMSL</u> GND	<u>2000' AGL</u> GND
3. Airspace classification	C	
4. ATS units call sign/languages(s)	Simara TWR/English	
5. Transition Altitude	13500' AMSL	
6. Remarks	-	

**VNSI AD 2.18 ATS COMMUNICATION FACILITIES**

Service Designation	Call Sign	Frequency	Hours of Operation	Remarks
12	2	3	4	5
TWR	Simara Tower	118.3 MHZ	. As ATS	

**VNSI AD 2.19 RADIO NAVIGATION AND LANDING AID**

Type of Aid	Identification	Frequency	OPR Hours	Coordinates	Remarks
1	2	3	4	5	6
DVOR/DME	SMR	112.9 MHZ CHN 76 X	H24	270951 N* 0845856 E	

\* WGS -84 Coordinates

**VNSI AD 2.20      LOCAL TRAFFIC REGULATIONS**

To be Developed

**VNSI AD 2.21      NOISE ABATEMENT PROCEDURES**

NIL

## VNSI AD 2.22 FLIGHT PROCEDURES

To be developed

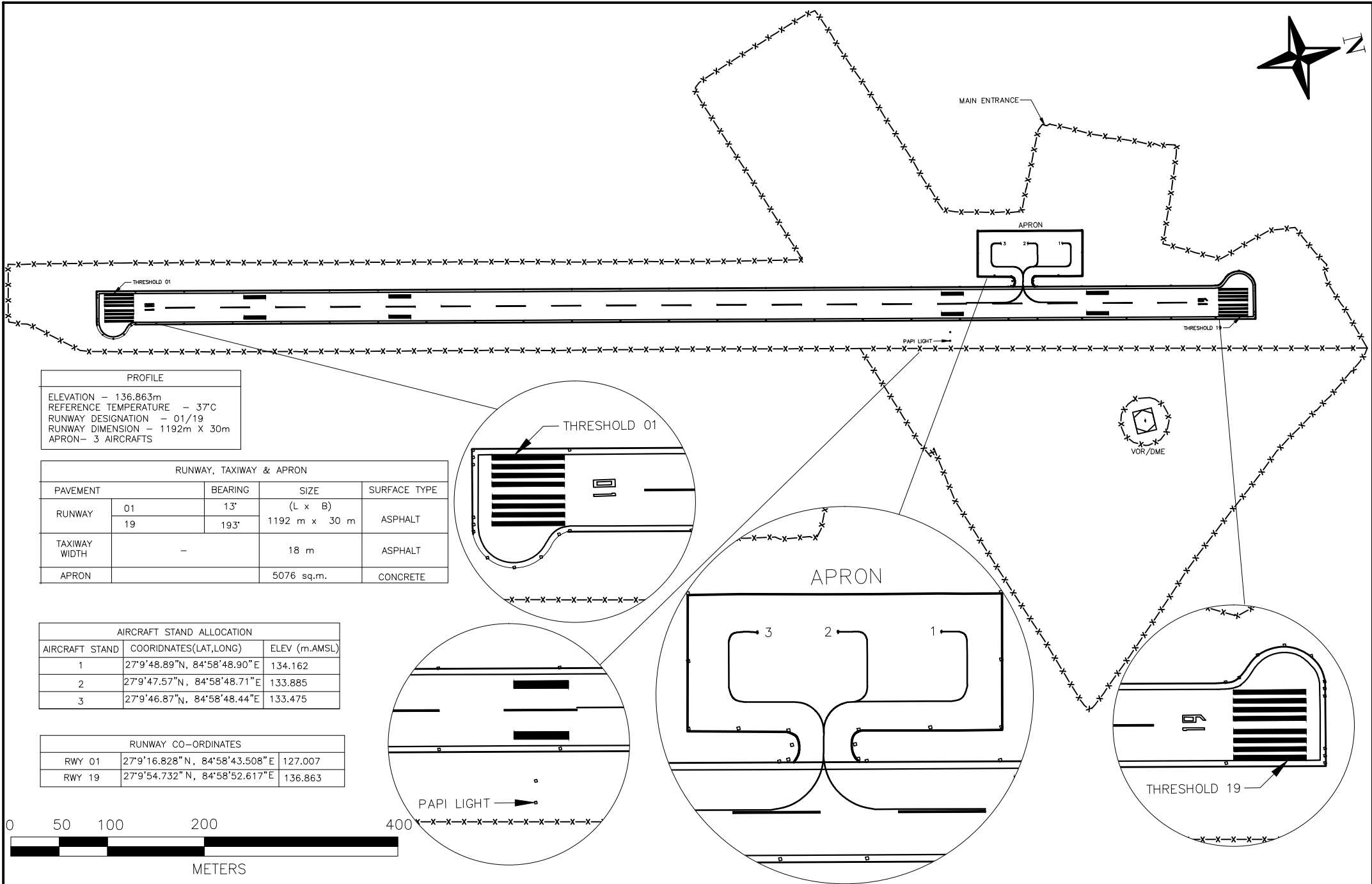
## **VNSI AD 2.23    ADDITIONAL INFORMATION**

### **1. Bird Activity**

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

**VNSI AD 2.24     CHARTS & PROCEDURES RELATED TO SIMARA AIRPORT**

Aerodrome Chart	VNSI AD 2-26
IFR Holding Points	VNSI AD 2-27
Standard Departure Chart – RWY 19	VNSI AD 2-28
Instrument Approach Chart - ICAO	VNSI AD 2-29
Standard Arrival Chart Instrument (STAR) - ICAO	VNSI AD 2-30
DUMSI 1A Arrival, THULO 2A Arrival	
Instrument Approach Chart – ICAO	VNSI AD 2-31

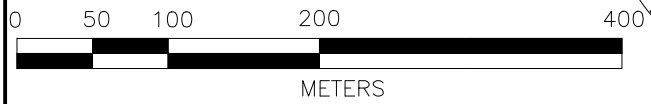


PROFILE	
ELEVATION	- 136.863m
REFERENCE TEMPERATURE	- 37°C
RUNWAY DESIGNATION	- 01/19
RUNWAY DIMENSION	- 1192m X 30m
APRON	- 3 AIRCRAFTS

RUNWAY, TAXIWAY & APRON				
PAVEMENT		BEARING	SIZE (L x B)	SURFACE TYPE
RUNWAY	01	13°	1192 m x 30 m	ASPHALT
	19	193°		
TAXIWAY WIDTH	-		18 m	ASPHALT
APRON			5076 sq.m.	CONCRETE

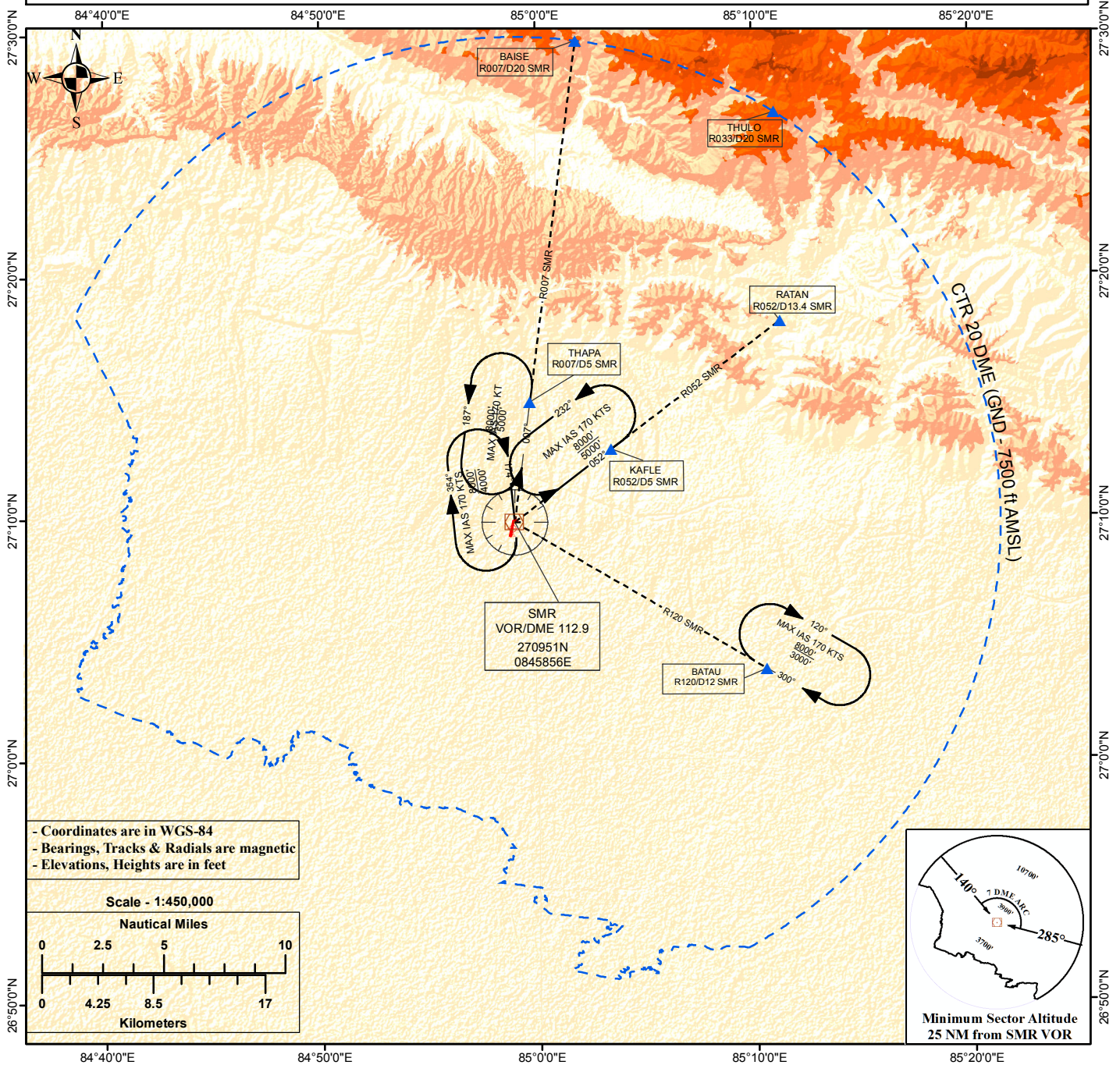
AIRCRAFT STAND ALLOCATION		
AIRCRAFT STAND	COORDINATES(LAT, LONG)	ELEV. (m.AMSL)
1	27°9'48.89"N, 84°58'48.90"E	134.162
2	27°9'47.57"N, 84°58'48.71"E	133.885
3	27°9'46.87"N, 84°58'48.44"E	133.475

RUNWAY CO-ORDINATES		
RWY 01	27°9'16.828"N, 84°58'43.508"E	127.007
RWY 19	27°9'54.732"N, 84°58'52.617"E	136.863



<b>AERODROME ELEVATION 449'</b> <b>TRANS LEVEL FL150</b> <b>TRANS ALT 13500</b> <b>VAR 0°E (2012)</b>	<b>TWR 118.3</b>	<b>SIMARA, NEPAL</b> <b>Simara Airport</b>  <b>VOR 'SMR' 112.9</b>
--	------------------	---

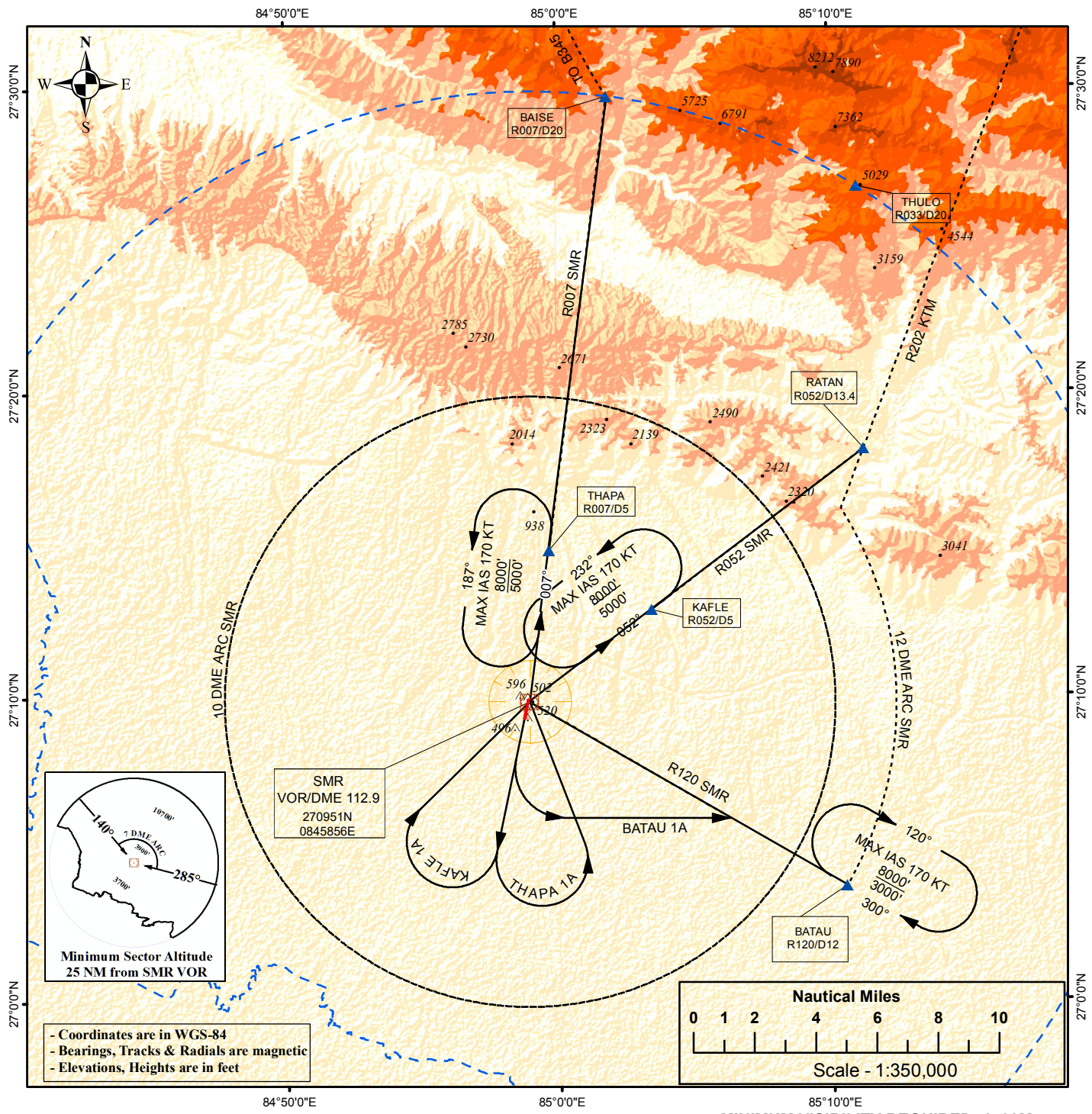
### IFR Holding Points



Holding	Location	Max. Altitude Min. Altitude	Max. IAS	Pattern	Inbound Track	Outbound Leg
SMR VOR	Over SMR VOR/DME	8000 ft AMSL 4000 ft AMSL	170 KTS	Right	174°	1 Minute
KAFLE	R052/D5 SMR VOR/DME	8000 ft AMSL 5000 ft AMSL	170 KTS	Left	052°	1 Minute
THAPA	R007/D5 SMR VOR/DME	8000 ft AMSL 5000 ft AMSL	170 KTS	Left	007°	1 Minute
BATAU	R120/D12 SMR VOR/DME	8000 ft AMSL 3000 ft AMSL	170 KTS	Right	300°	1 Minute

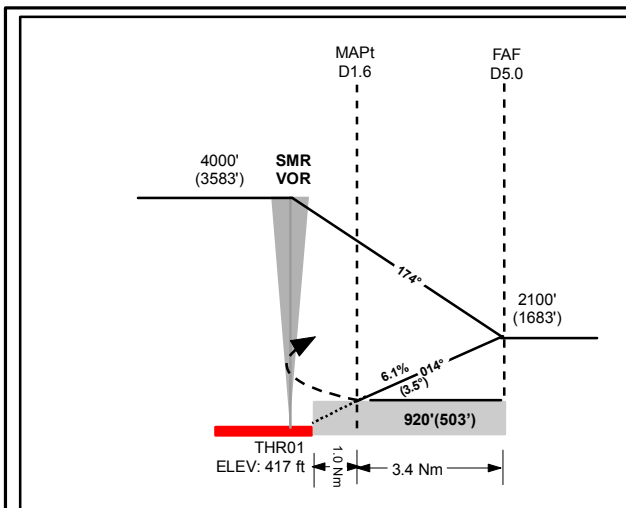
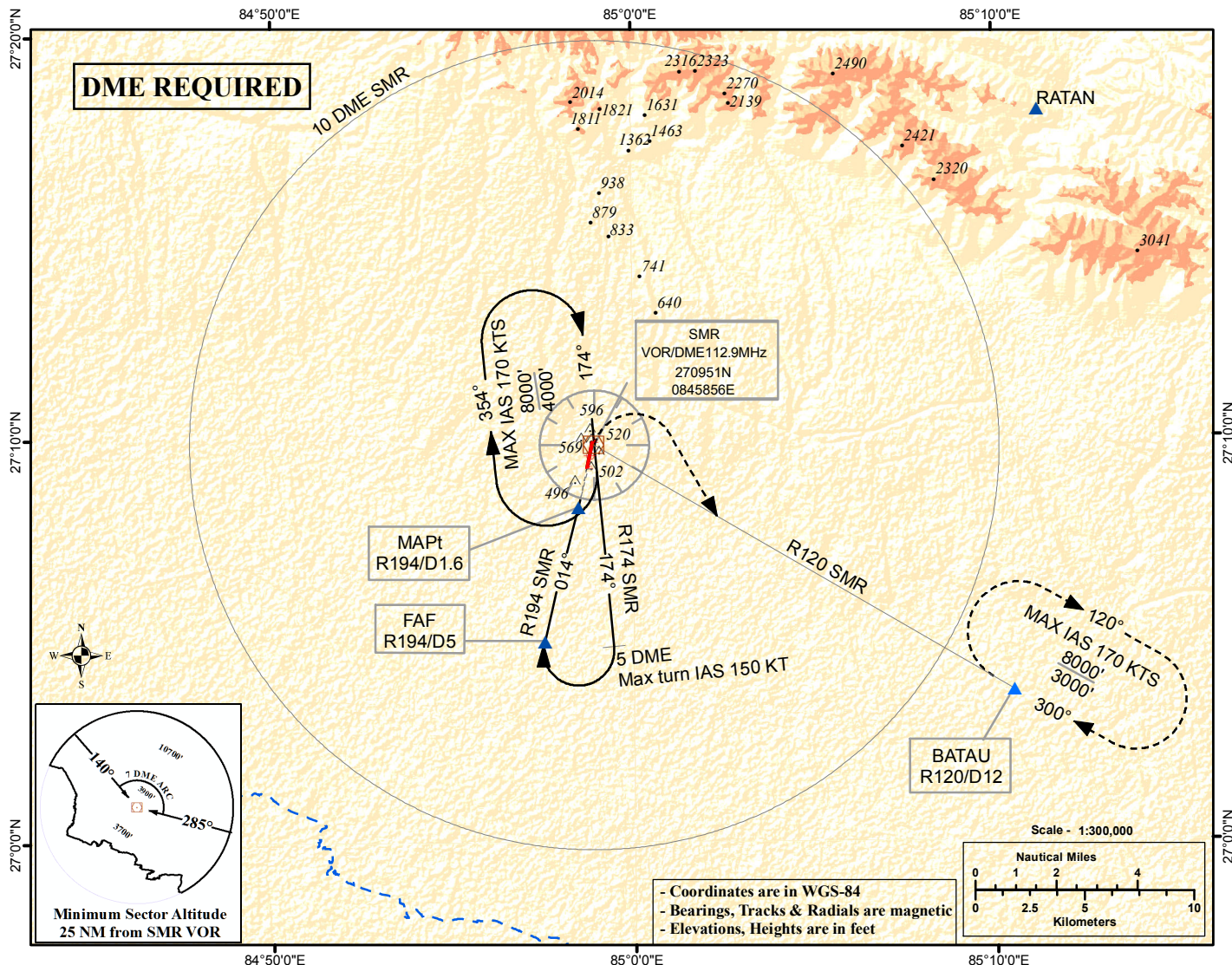
*Note: BATAU holding is laterally separated with THAPA, KAFLE and SMR VOR holding.*

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO	AERODROME ELEVATION 449' TRANS LEVEL FL150 TRANS ALT 13500 VAR 0°E (2012)	TWR 118.3	SIMARA, NEPAL Simara Airport KAFLE 1A, THAPA 1A, BATAU 1A VOR 'SMR' 112.9
--	--	-----------	--



SID	RWY	ROUTING	TRANSITION
<b>KAFLE 1A</b> PDG (5.4%)	19	Departure turn limited to 180 KT IAS. Climb straight ahead. At 5 DME, turn RIGHT to SMR VOR at or above 5000 ft. Then follow SMR outbound R052 to KAFLE H.P.	Reach 8000 ft over KAFLE and follow outbound R052 SMR to RATAN at or above 11500 ft.
<b>THAPA 1A</b> PDG (5.1%)	19	Departure turn limited to 180 KT IAS. Climb straight ahead. At 5 DME, turn LEFT to SMR VOR at or above 5000 ft. Then follow SMR outbound R007 to THAPA H.P.	Reach 6000 ft over THAPA and follow outbound R007 SMR to BAISE at or above 10500 ft. Then join B345 via 20 DME arc KTM.
<b>BATAU 1A</b> PDG (4.9%)	19	Departure turn limited to 150 KT IAS. Climb straight ahead. At 1000 ft, turn LEFT and intercept outbound R120 SMR VOR to BATAU H.P. at or above 3000 ft.	Reach 8000 ft over BATAU and follow 12 DME arc SMR VOR/DME and intercept R202 KTM by RATAN at or above 11500 ft.

<b>INSTRUMENT APPROACH CHART - ICAO</b>	<b>AERODROME ELEVATION 449'</b> <b>TRANS LEVEL FL150</b> <b>TRANS ALT 13500</b> <b>VAR 0°E (2012)</b>	<b>TWR 118.3</b>	<b>SIMARA, NEPAL</b> <b>Simara Airport</b> <b>VOR y RWY 01</b> <b>VOR 'SMR' 112.9</b>
---	--	------------------	--



**Missed Approach:**

- No turn before MAPt.
- Maximum turn IAS 150 kt.

Continue inbound to SMR VOR. At SMR VOR turn right to intercept R120 SMR to BATAU H.P. at or above 3000 ft.

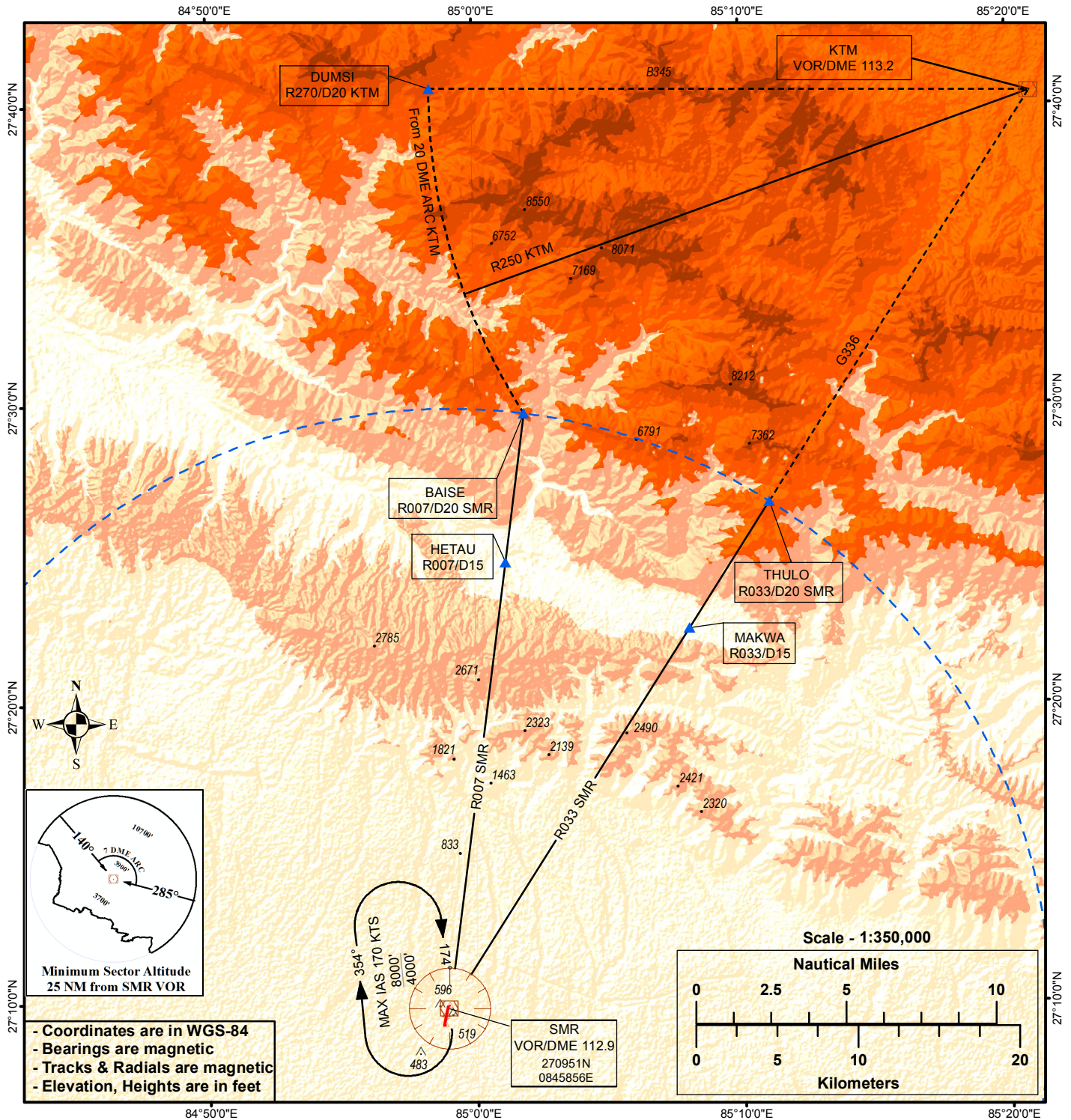
This procedure requires 2.8% minimum climb gradient at missed approach.

FAF to TH01: 4.4 NM				
GS	60	90	120	150
Min:Sec	4:24	2:56	2:12	1:46
Feet/min @ 6.1%	370	560	740	930

	Aircraft Category			
	A		B	
	OCA (OCH)	Visibility	OCA (OCH)	Visibility
Straight-in	920' (503')	2400 m	920' (503')	2400 m
Circling	NOT AUTHORIZED			

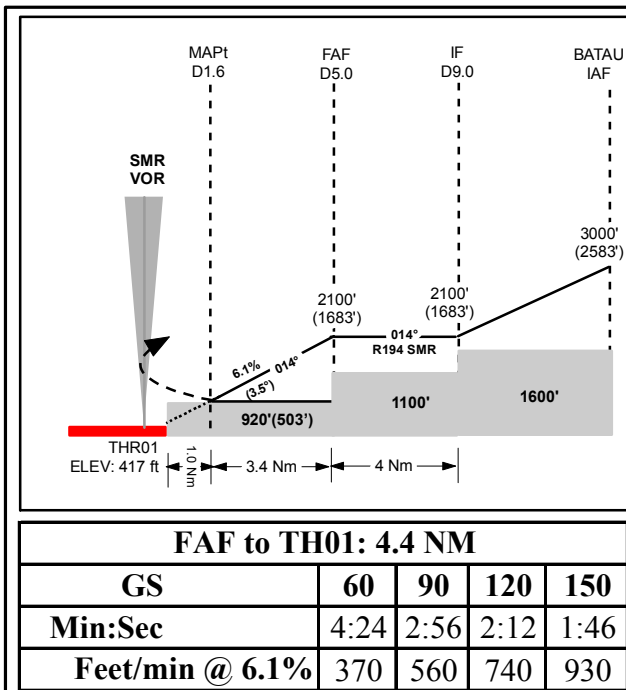
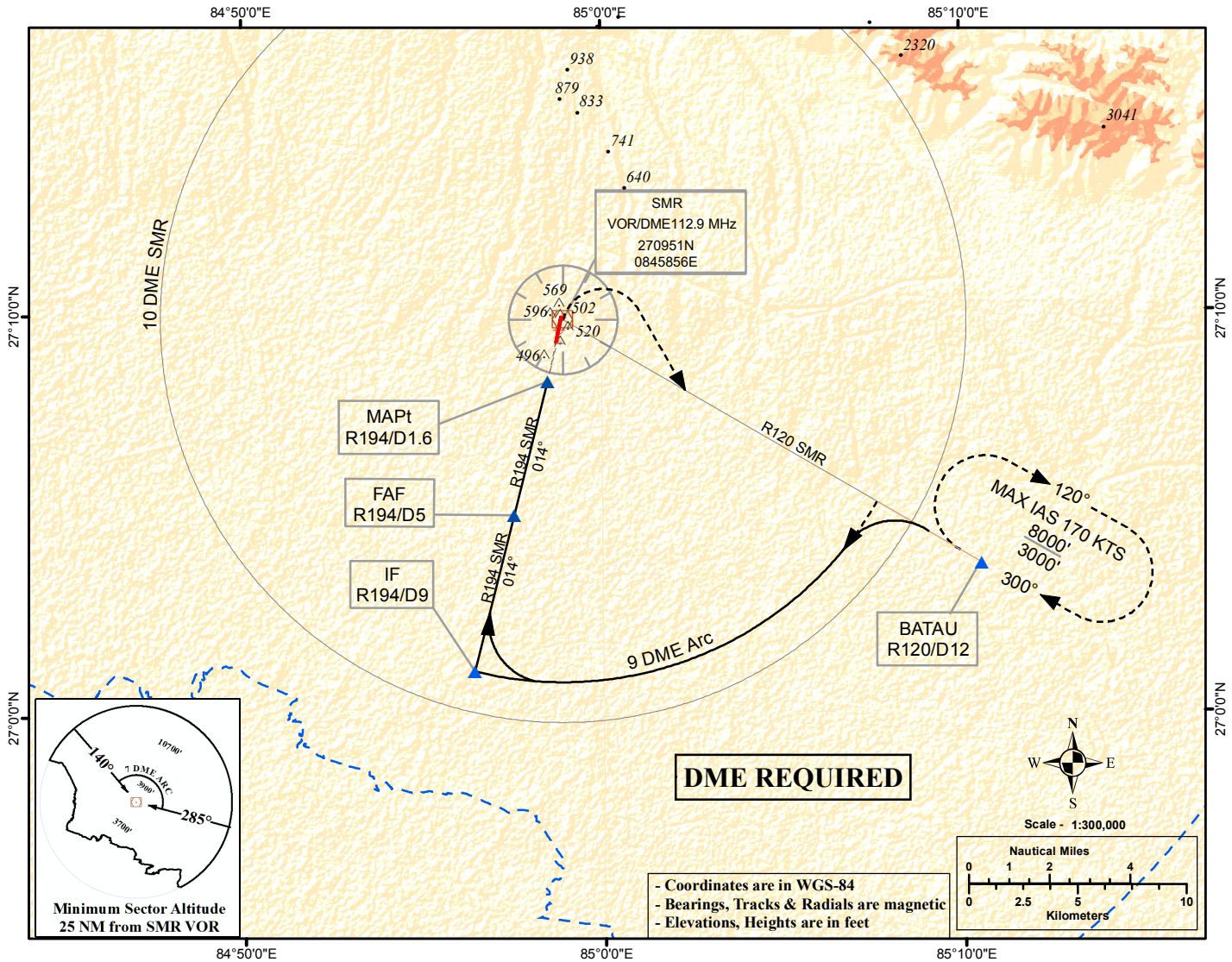
Note: Approach Lighting System NOT available for RWY 01.

<p><b>STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO</b></p>	<p><b>AERODROME ELEVATION 449'</b> <b>TRANS LEVEL FL150</b> <b>TRANS ALT 13500</b> <b>VAR 0°E (2012)</b></p>	<p><b>TWR 118.3</b></p>	<p><b>SIMARA, NEPAL</b> <b>Simara Airport</b> <b>DUMSI 1A Arrival</b> <b>THULO 2A Arrival</b> <b>VOR 'SMR' 112.9</b></p>
---	--	-------------------------	--



STAR	Routing
<p><b>DUMSI 1A</b></p>	<p>From DUMSI (R270/D20 KTM) proceed to BAISE (R007/D20 SMR) via 20 DME arc KTM. Crossing R250 KTM descent to 9500 ft or above to BAISE. Then follow SMR inbound R007 to HETAU at or above 7500 ft. Then to SMR VOR at or above 4000 ft.</p>
<p><b>THULO 2A</b></p>	<p>Reach THULO (R033/D20 SMR) at or above 10000 ft. Then follow inbound R033 SMR to MAKWA (R033/D15 SMR) at or above 8000 ft. Then to SMR VOR at or above 4000 ft.</p>

<b>INSTRUMENT APPROACH CHART - ICAO</b>	<b>AERODROME ELEVATION 449'</b> <b>TRANS LEVEL FL150</b> <b>TRANS ALT 13500</b> <b>VAR 0°E (2012)</b>	<b>TWR 118.3</b>	<b>SIMARA, NEPAL</b> <b>Simara Airport</b> <b>VOR z RWY 01</b> <b>VOR 'SMR' 112.9</b>
---	--	------------------	--



**Missed Approach:**

- No turn before MAPt.
- Maximum turn IAS 150 kt.

Follow R194 to SMR VOR. At SMR VOR turn right to BATAU H.P. at or above 3000'.

This procedure requires 2.8% minimum climb gradient at missed approach.

	Aircraft Category			
	A		B	
	OCA (OCH)	Visibility	OCA (OCH)	Visibility
Straight-in	920' (503')	2400 m	920' (503')	2400 m
Circling	NOT AUTHORIZED			

Note: Approach Lighting System NOT available for RWY 01.