

## VYAN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<b>Use of Aircraft stand ID signs</b>	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	<b>TWY guide lines</b>	
	<b>Visual docking/parking guidance system of aircraft stands</b>	
2	<b>RWY and TWY markings and LGT</b>	RWY: Designation, THR, TDZ, Centre line, aiming point, Edge Markings. TWY: Edge Line, Holding Position, Centre Line, Leading Line(Curve)
3	<b>Stop bars</b>	Nil
4	<b>Remarks</b>	Nil

## VYAN AD 2.10 AERODROME OBSTACLES

*In Area 2*

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
OBST 09	Nil	Building	194416.15N 0940029.27E	244M	Nil	LGT	Nil
OBST 12	Nil	Building	194426.32N 0940108.54E	169M	Nil	LGT	Nil
OBST 05	Nil	Building	194745.01N 0940137.77E	139M	Nil	LGT	Nil
OBST 06	Nil	Building	194727.05N 0940041.43E	265M	Nil	LGT	Nil
KARUN TAUNG	Nil	Building	194134.88N 0935422.52E	656M	Nil	LGT	Nil
RAT 20722	Nil	Antenna	194714.19N 0940019.49E	142M (464.721 FT)	Nil	LGT	Nil

*In Area 3*

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
Nil							

## VYAN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<b>Associated MET Office</b>	Nil
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## VYAN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
18	181°	2591 M x 30 M	60,781 KG Concrete	194649.09N 0940135.80E	16.0M
36	001°			194529.65N 0940133.03E	15.7M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	Nil	2713 M x 150 M	Nil	Nil
0.1%	61 M x 30 M	Nil		Nil	Nil

### VYAN AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
18	THR	2591 M	2591 M	2591 M	2591 M	Nil
36	THR	2591 M	2591 M	2652 M	2591 M	Nil

### VYAN AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
18	Nil	Green	Nil	Nil	Nil	White (Spacing 60M Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil
36	Nil	Green	Nil (14.9 M) PAPI	Nil	Nil	White (Spacing 60M Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil

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

1	<b>ABN/IBN location, characteristics and hours of operation</b>	ABN: Control Tower, 2 Light Head Altn FLG WG/26 FLG/min(Rotating).
2	<b>LDI location and LGT Anemometer location and LGT</b>	
3	<b>TWY edge and centre line lighting</b>	Apron Edge Light: All blue, Centre line Light: Nil
4	<b>Secondary power supply/switch-over time</b>	3 Min (Manual)
5	<b>Remarks</b>	Nil

**VYAN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE**

Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits	Vertical limits				
Class of airspace					
1		2	3	4	5
<b>ANN CTR</b> Circle: radius 10 NM, centred at 194609.37N 0940134.41E ARP		ANN TOWER	ANN TOWER: EN HO	7000 FT	Nil
2000 FT AMSL GND					
D					

**VYAN AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
ANN TOWER	ANN TOWER: EN	118.700 MHz	HO	Nil

**VYAN AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	AN	385 kHz	HO	194647.64N 0940141.34E	Not applicable	Coverage: 80 NM Em: NON/A2A

**VYAN AD 2.20 LOCAL TRAFFIC REGULATIONS****1 AIRPORT REGULATIONS**

ANN Airport complies MCAR Part 139, Section 2 Aerodrome Standards. This aerodrome standard include the following:

- a. Physical Characteristic
- b. Obstacle Restriction and Removal
- c. Visual Aids for Navigation
- d. Visual Aids for Denoting Obstacles
- e. Visual Aids for Denoting Restricted Use Areas
- f. Electrical System
- g. Aerodrome Operational Services, Equipment and Installation
- h. Aerodrome Maintenance

**2 TAXIING TO AND FROM STANDS**

Arriving aircraft will be allocated a stand number by the TWR.

**VYAN AD 2.24 CHARTS RELATED TO AN AERODROME**

- Aerodrome Chart -ICAO ..... [AD 2.VYAN-ADC](#)  
Visual Approach Chart - ICAO ..... [AD 2.VYAN-VAC](#)

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AERODROME CHART - ICAO

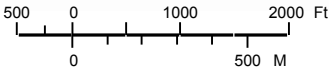
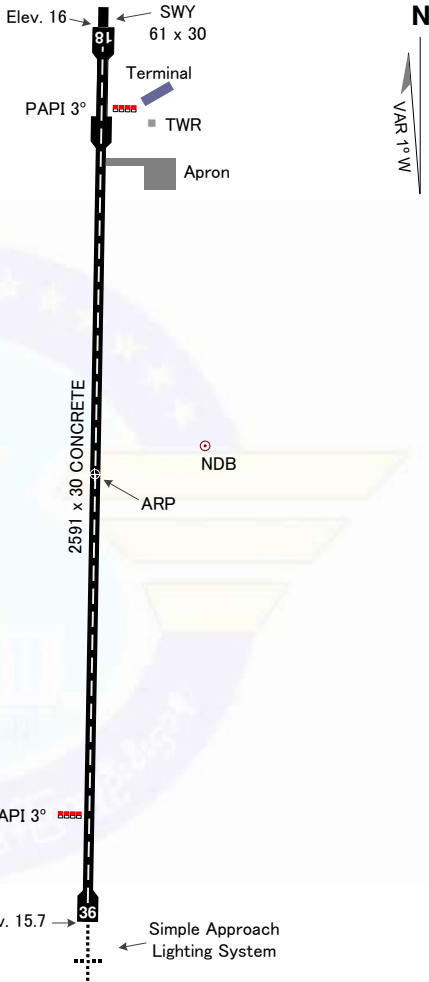
19°46'09.37"N  
094°01'34.41"E  
AD ELEV 16 M

TWR 118.7

ANN/Ann

RWY	DIRECTION	THR	BEARING STRENGTH
18	181°	19°46'49.09"N 094°01'35.80"E	60 781 Kg Runway and Apron
36	001°	19°45'29.65"N 094°01'33.03"E	

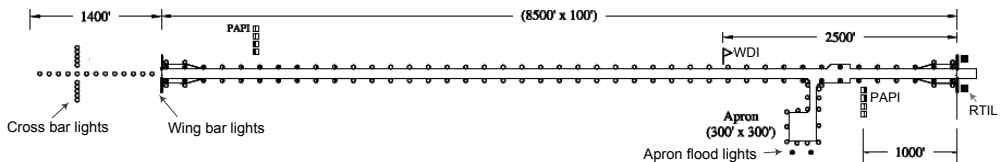
ELEVATION AND DIMENSION IN METRE  
BEARINGS ARE MAGNETIC



MARKING AIDS RWY 18/36 AND EXIT TWY



LIGHTING AIDS RWY 18/36, EXIT TWY AND APRON



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