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		09 JAN 2025

File No. ATM-19013(19)/1/2025-ATM

Following supplement is issued for information, guidance and necessary action.

sd/-

विपिन कुमार

VIPIN KUMAR

अध्यक्ष/CHAIRMAN

भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 20 FEB 2025]

COMMISSIONING OF TAXIWAY P1 AND OTHER AD DATA
CHAUDHARY CHARAN SINGH INTERNATIONAL AIRPORT
LUCKNOW (VILK)

1. INTRODUCTION

The purpose of this AIP Supplement is to inform external and internal stakeholders regarding the commissioning of following new infrastructure at Chaudhary Charan Singh International Airport:

- 1) Taxiway P1 connecting parallel Taxiway to RWY 09/27.
- 2) Aerodrome Pavement Strength Rating by ACR/PCR Method

For details refer Aircraft Parking/Docking Chart.

2. TAXIWAY P1.

- | | | |
|------|--------------|--|
| i) | PCR: | 1181/F/C/W/T |
| ii) | Surface: | Bitumen |
| iii) | Length: | 484.1M |
| iv) | Width: | 23M |
| v) | Location: | Entry & exit TWY for RWY 09/27 towards north of beginning of RWY 09 and West of TWY E. |
| vi) | Lights: | Edge Lights, RWY Guard lights |
| vii) | Suitability: | Up to Code E Aircraft |

AMENDMENT/CANCELLATIONS

The text of the amendments is arranged as below:

1.	Text to be deleted is shown with a line through it.	Text to be deleted
2.	New text to be inserted is highlighted with grey shading.	New text to be inserted
3.	Text to be deleted is shown with a line through it Followed by the replacement text which is highlighted with grey shading	New text to replace existing text

1. **Insert** the following in VILK AD 2.8 (Aprons, Taxiways and Check Locations/Positions Data) of eAIP India as shown below:

6	Remarks	<p>1. Coordinates of RWY Holding Position ...</p> <p>TWY P1: 264540.60N 0805230.79E</p> <p>2. Coordinates of RWY/Taxiway Intersection ...</p> <p>TWY P1: 264537.32N 0805232.29E</p>
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2. **Amend** VILK AD 2.9 (Surface Movement Guidance and Control System and Markings) of eAIP India as shown below:

2.	Runway and taxiway markings and lights	<p>RWY Markings Designation, THR, TDZ, centre line, aiming point, edge. Lights RWY 27: THR, TDZ, centre line, edge, end RWY 09: THR, centre line, edge, end.</p> <p>TWY Marking Centre line, edge, holding position. Lights Centre line lights on TWY B, C, D and E Edge lights on TWY A, B, C, D, and E and P1</p>
3.	Stop bars (if any)	<p>TWY A (90M from RWY CL), TWY B (90M from RWY CL), TWY C (94.5M from RWY CL), TWY D (240M from RWY CL) TWY E (100M from RWY CL)</p> <p>TWY P1 (102M from RWY CL)</p>
4.	Remarks	<p>RWY guard lights provided at TWY A, B, C, D and E. RWY guard lights are provided at TWY A, TWY B, TWY C, TWY D, TWY E and TWY P1</p>

3. Amend VILK AD 2.12 (RUNWAY PHYSICAL CHARACTERISTICS) (Col 4 & Col 14) of eAIP India as shown below:

Designations	4. Strength of pavement (PCN PCR) and associated data) and surface of runway and associated stopways.
09	76/F/C/W/T Macadam 1181/F/C/W/T TARMAC
27	76/F/C/W/T Macadam 1181/F/C/W/T TARMAC

Designations	14. Remarks
09	i) APCH Slope - 1:50 ii) PCN UPTO 2210M: 76/F/C/W/T, Surface: TARMAC PCN FM 2210M to 2744M: 74/R/C/W/T. Surface: CONCRETE ii) PCR UPTO 2744M: 1181/F/C/W/T, Surface: TARMAC iii) Geoid Model: EGM 08
27	i) APCH Slope - 1:50 ii) PCN UPTO 534 M: 74/R/C/W/T, Surface: CONCRETE PCN FM 534M to 2744M: 76/F/C/W/T, Surface: TARMAC ii) PCR UPTO 2744M: 1181/F/C/W/T, Surface: TARMAC iii) Geoid Model: EGM 08

4. Amend VILK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY of eAIP India as shown below:

3	Taxiway edge and taxiway centre line lights;	Edge	ALL TWY
		Centre Line	TWY B, C, D, and E and P1.

5. Amend VILK AD 2.23 (Additional Information) of eAIP India as shown below:

1. ...
- ...
8. Connecting TWY 'M' PCN: ~~138/F/D/W/T~~ and ~~85/R/B/W/T~~ **PCR: 2037/R/D/W/T** WIDTH: 23M (MINIMUM).
9. Dimensions of isolation bay: ~~208.6M X 112.0M~~ PCN:~~85/R/B/W/T.~~ **Dimensions of Isolated Aircraft Parking Position: 208.6MX112.0M, PCR: 2037/R/D/W/T.**
- ...

12. Intermediate Turn Pad RWY 27 Capable of Handling Code C Type of aircraft in Cat I Visibility Condition. TORA is 2214m for Intermediate Turn Pad RWY 27. PCR for Extended Portion of Intermediate Turn Pad RWY 27: 862/F/A/W/T.

13. Details of Taxiways Width, Surface and Strength etc.

Designation	Taxiway/ Apron Width (M)	PCR	Taxiway/A pron Length (M)	Surface	Remarks/ Suitability
A	23	943/F/B/W/T	252	Bitumen	Up to Code C aircraft
B	23	862/F/A/W/T 1175/R/A/W/T	207	Bitumen Concrete	Up to Code E aircraft
C	23	862/F/A/W/T 1765/R/C/W/T	207	Bitumen Concrete	Up to Code E aircraft
D	23	1506/R/B/W/T	245	Concrete	Up to Code E aircraft
E	23	1506/R/B/W/T	223	Concrete	Up to Code E aircraft
M	23	2037/R/D/W/T	161	Concrete	Up to Code E aircraft
L	23	862/F/A/W/T 1765/R/C/W/T	88	Bitumen Concrete	Up to Code C aircraft
APRON 1	162	1765/R/C/W/T	770	Concrete	Up to Code C & E aircraft.
APRON G	76	1765/R/C/W/T	107	Concrete	Up to Code B aircraft
TURN APD 27	--	943/F/B/W/T	---	Bitumen	Up to Code E aircraft
INTERMEDIATE TURN APD	--	862/F/A/W/T	----	Bitumen	Up to Code C aircraft

6. **Replace** *Aerodrome Chart* in VILK AD 2.24 of eAIP India with the *Aerodrome Chart* of this AIP supplement.
7. **Replace** *Aircraft Parking/Docking Chart Apron 1* in VILK AD 2.24 of eAIP India with the *Aircraft Parking/Docking Chart Apron 1* of this AIP supplement.
8. **Replace** *Aircraft Parking/Docking Chart Apron G* in VILK AD 2.24 of eAIP India with the *Aircraft Parking/Docking Chart Apron G* of this AIP supplement.
9. **Replace** *Aircraft Parking/Docking Chart Isolation Bay* in VILK AD 2.24 of eAIP India with the *Aircraft Parking/Docking Chart Isolation Bay* of this AIP supplement.
10. **Cancel** NOTAM A2562/24, VIDPYNYX

AERODROME CHART

ARP
26° 45' 42.682" N
080° 53' 00.351" E

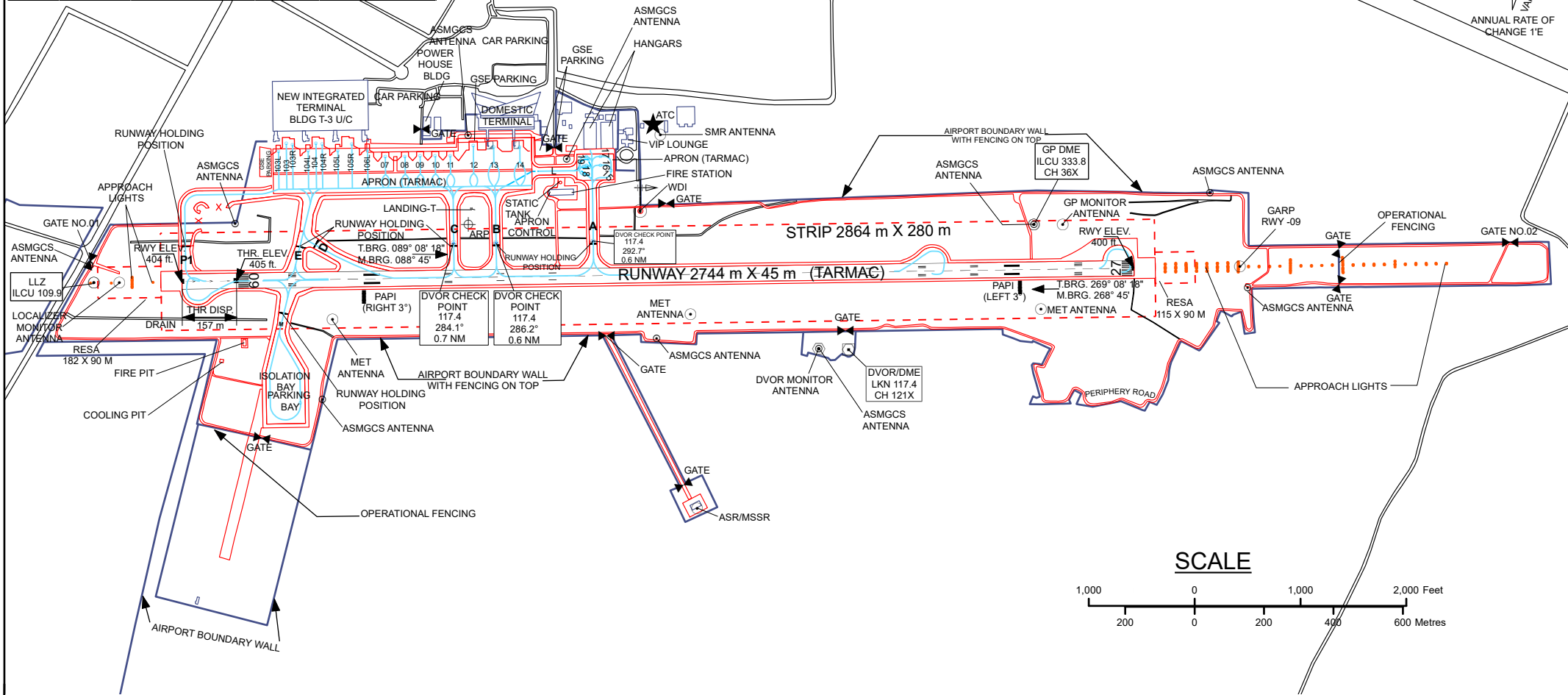
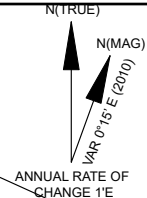
ELEV. : 406 ft.

TWR 118.6
STAND BY 122.5

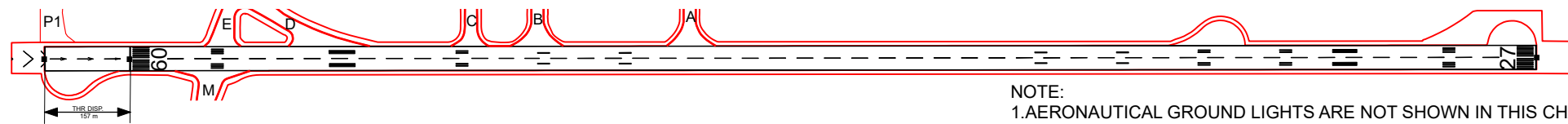
LUCKNOW, INDIA
CHAUDHARY CHARAN SINGH INTL. AIRPORT

RWY	DIRECTION	THR. CO-ORDINATES	THR. ELEV.	BEARING STRENGTH (PCR)
09	089°	26° 45' 37.36100"N	405	1181/F/C/W/T
		080° 52' 36.12600"E		
27	269°	26° 45' 38.62463"N	400	1181/F/C/W/T
		080° 54' 09.75108"E		

DATUM: WGS 84
GEOID MODEL: EGM 2008
ELEVATIONS IN FEET
DIMENSIONS IN METRES
RWY BEARINGS ARE MAGNETIC
TAXIWAYS 23m WIDE



MARKING AIDS RUNWAY 09/27



NOTE:
1. AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART.

AERONAUTICAL INFORMATION UPTO NOV 2024

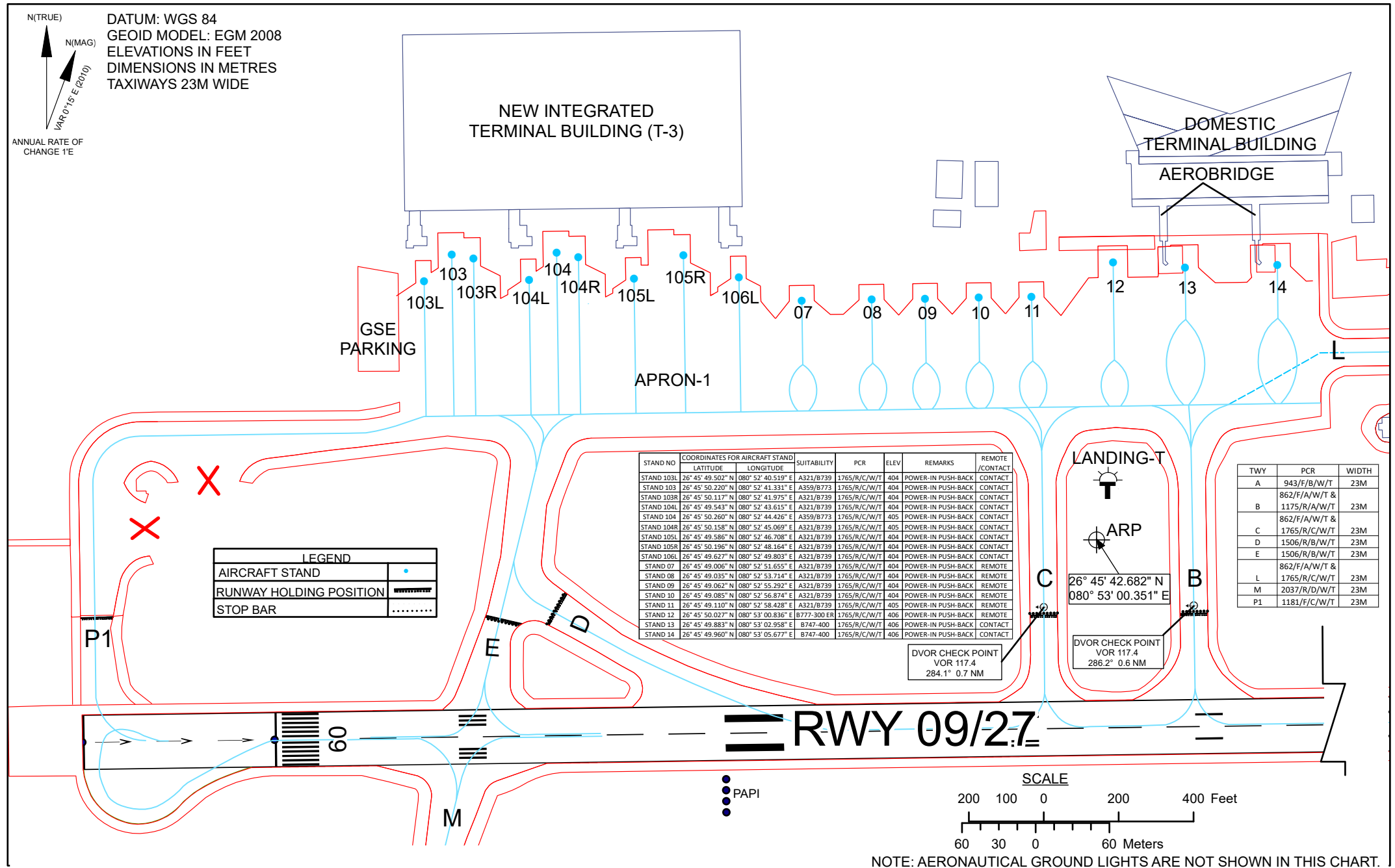
MAP REF: OAL/KWI/ADC/2024/IN 1/2
DATE OF ISSUE : 27.12.2024
SUPERSEDES DATE : 20.11.2024

AIRCRAFT PARKING /DOCKING CHART
APRON -1

APRON ELEV.406 ft.

TWR 118.6
STAND BY 122.5

LUCKNOW, INDIA
CHAUDHARY CHARAN SINGH INTL. AIRPORT



DATE OF AERONAUTICAL INFORMATION UPTO NOV 2024

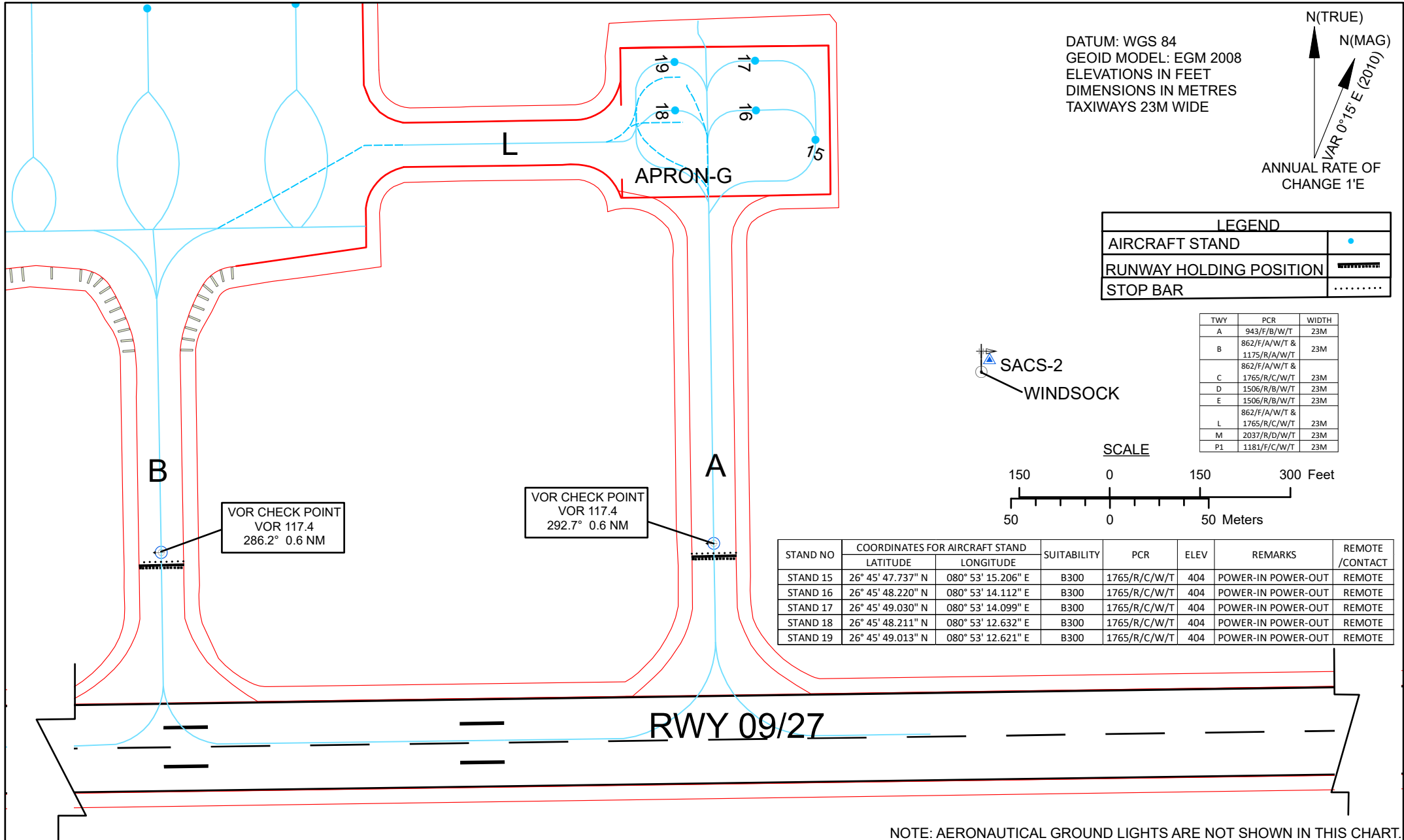
MAP REF : QAL/KW/PDC-A1/2023 IN 1/2
DATE OF ISSUE : 27.12.2024
SUPERSEDES DATE : 20.11.2024

AIRCRAFT PARKING / DOCKING CHART
G-APRON

APRON ELEV.404 ft.

TWR 118.6
STAND BY 122.5

LUCKNOW, INDIA
CHAUDHARY CHARAN SINGH INTL. AIRPORT



NOTE: AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART.

DATE OF AERONAUTICAL INFORMATION UP TO NOV 2024

MAP REF : GALKWIFDC-INT/2023 IN 1/2
DATE OF ISSUE : 28.12.2024
SUPERSEDES DATE : 02.11.2023

AIRCRAFT PARKING / DOCKING CHART ISOLATION BAY

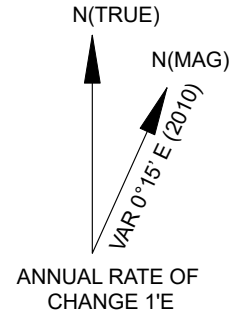
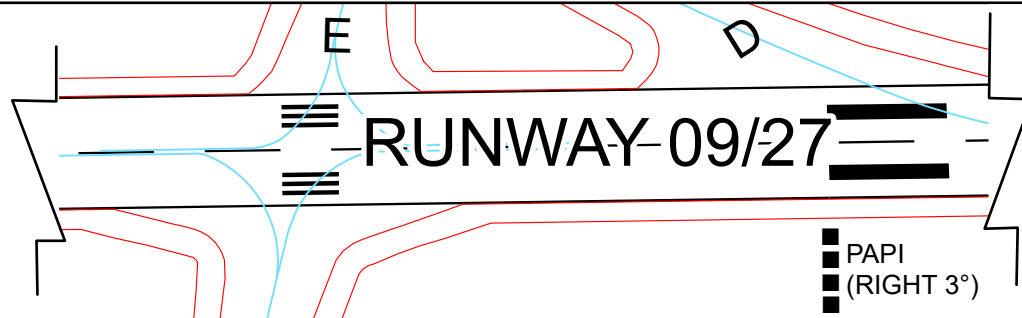
APRON ELEV.404 ft.

TWR 118.6
STAND BY 122.5

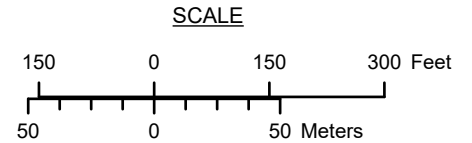
LUCKNOW, INDIA
CHAUDHARY CHARAN SINGH INTL. AIRPORT

DATUM: WGS 84
GEOID MODEL: EGM 2008
ELEVATIONS IN FEET
DIMENSIONS IN METRES
TAXIWAYS 23M WIDE

TWY	PCR	WIDTH
A	943/F/B/W/T	23M
B	862/F/A/W/T & 1175/R/A/W/T	23M
C	862/F/A/W/T & 1765/R/C/W/T	23M
D	1506/R/B/W/T	23M
E	1506/R/B/W/T	23M
L	862/F/A/W/T & 1765/R/C/W/T	23M
M	2037/R/D/W/T	23M
P1	1181/F/C/W/T	23M



AIRPORT BOUNDARY WALL WITH FENCING ON TOP



ISOLATION BAY

AIRCRAFT STAND

LEGEND	
AIRCRAFT STAND	●
RUNWAY HOLDING POSITION	≡≡≡≡

STAND NO	COORDINATES FOR AIRCRAFT STAND		SUITABILITY	PCR	ELEV	REMARKS	REMOTE /CONTACT
	LATITUDE	LONGITUDE					
ISOLATION STAND	26° 45' 25.963" N	080° 52' 42.838" E	-	2037/R/D/W/T	403	POWER-IN POWER-OUT	REMOTE

NOTE: AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN IN THIS CHART.