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INDIA
AERONAUTICAL INFORMATION SERVICE
AIRPORTS AUTHORITY OF INDIA
RAJIV GANDHI BHAVAN
SAFDARJUNG AIRPORT
NEW DELHI – 110003

08/2022

12 JAN 2022

File No. AAI/ATM/AIS/09-09/2022

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

sd/-
संजीव कुमार
SANJEEV KUMAR
अध्यक्ष/CHAIRMAN
भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 24 FEB 2022]

RE-CONFIGURATION/COMMISSIONING OF AIRCRAFT STANDS AND OTHER AERODROME DATA RAJIV GANDHI INTERNATIONAL AIRPORT SHAMSHABAD (VOHS)

INTRODUCTION

1) The purpose of this AIP supplement is to inform the stakeholders (Airlines, ANSP, regulator etc.) on re-configuration and commissioning of Code E compatible MARS remote stands 59, 60 and Code E compatible stand 61 and about the obstacle in and around aerodrome and amendments to other aerodrome data and aeronautical charts related to Rajiv Gandhi International Airport, Shamshabad (Hyderabad).

2) Reconfiguration of Cargo Apron and Commissioning of Remote stand 200, 201, 202, 203, 203L and 204

3) Reconfiguration of Taxiway B

4) Amendment in coordinates of remote east apron stand 15 to 18, 35 to 38 and 62.

5) Amendment/Replacement and Decommissioning of Taxiway B7 and stand C1 to C10

VOHS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	**171426.00N 0782543.94E** North of PTB, ARP Elevation **1975 ft**
3	Aerodrome elevation and reference temperature	2030FT / **39.0 DEG C**
4	Magnetic variation, date of information and annual change	**1.25 DEG W (2010)/ 0.01667 DEG E**
7	Remarks	**1. Vertical datum: EGM08** **2. AD Reference Code: 4F**

Amend VOHS AD 2.2 eAIP India accordingly.

VOHS AD 2.10 AERODORME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation (FT) EGM-08	Marking/ LGT	Remarks
1	**2**	**3**	**4**	**5**	**6**
In circling area and at AD	Tower	171406.49N 0782518.14E	2218	LGT	Light Pole
In circling area and at AD	Mast	171446.55N 0782704.61E	2188		Solar on Building (Building Top =143.0M)
In circling area and at AD	Pylon Mast-1	171224.34N 0782617.36E	2182		Sintex Tank on Building (Building Top =139.5M)
In circling area and at AD	Pylon Mast-2	171224.41N 0782609.61E	2188		Group Of Trees
In circling area and at AD	Tree	171337.28N 0782433.36E	1998		Sintex Tank on Building (Building Top =142.4M)
In circling area and at AD	Other	17 13 53.41N 0782704.94E	2037		Syntax Tank on Building (Bldg. Top=139.6M)
In circling area and at AD	Other	171339.77N 0782656.16E	2033		Sintex Tank on Building (Building Top =139.7M)
In circling area and at AD	Antenna	171339.78N 0782655.04E	2052		Group of Trees
In circling area and at AD	Antenna	171340.69N 0782656.09E	2034		Sintex Tank on Building (Building Top =138.9M)
In circling area and at AD	Building	171340.76N 0782657.87E	2033	LGT	Pipe/ Disc on Building (Bldg. Top=142.6M)
In circling area and at AD	Nav-aid	171340.76N 0782658.15E	2070	LGT	Building
In circling area and at AD	Nav-aid	171340.82N 0782700.70E	2042	LGT	Sintex Tank on Building (Building Top =143.0M)

RWY/Area affected	Obstacle type	Coordinates	Elevation (FT) EGM-08	Marking/ LGT	Remarks
In circling area and at AD	Nav-aid	171349.63N 0782700.15E	2047	LGT	Sintex Tank on Building (Building Top =142.7M)
In circling area and at AD	Tree	171337.30N 0782501.01E	2011		Dish Antenna on Building (Building Top =139.5M)
In circling area and at AD	Building	171337.81N 0782458.00E	1984	LGT	Light Pole
In circling area and at AD	Tree	171338.15N 0782459.35E	2000		Mast
In circling area and at AD	Other	171338.19N 0782500.19E	1992	LGT	Electric Pole
In circling area and at AD	Nav-aid	171339.08N 0782455.11E	1991	LGT	Light Pole
In circling area and at AD	Nav-aid	171339.10N 0782457.74E	2018	LGT	Pipe/ Disc on Building (Bldg. Top=142.7M)
In circling area and at AD	Building	171339.10N 0782458.01E	1979	LGT	Tree
In circling area and at AD	Building	171339.21N 0782500.76E	1976	LGT	Cellphone Mast on Building
In circling area and at AD	Nav-aid	171347.93N 0782456.08E	1993	LGT	Group of Trees
In circling area and at AD	Mast	171402.60N 0782700.99E	2117	LGT	Pipe/ Disc on Building (Bldg. Top=140.3M)
In circling area and at AD	Mast	171402.66N 0782704.88E	2117	LGT	Mast
In circling area and at AD	Mast	171402.70N 0782708.76E	2118	LGT	Sintex Tank on Building (Building Top=140.3M)

Replace VOHS AD 2.10 of eAIP India with the above table.

VOHS AD 2.12 RUNWAY PHYSICAL CHARACTERSTICS

Designations	True BRG	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data) and surface of runway and associated stop ways	Geographical coordinates for threshold and runway end
1	2	3	4	5
09R	88.91 DEG	4260 x 60 M	77/F/B/W/T	**THR: 171342.91N 0782446.11E RWY END: 171344.89N 0782710.27E**
27L	268.91 DEG	4260 x 60 M	77/F/B/W/T	**THR: 171344.89N 0782710.27E RWY END: 171342.91N 0782446.11E**
09L	88.91 DEG	3707 x 45 M	77/F/B/W/T	**THR: 171350.35N 0782454.80E RWY END: 171352.08N 0782700.25E**
27R	268.91 DEG	3707 x 45 M	77/F/B/W/T	**THR: 171352.08N 0782700.25E RWY END: 171350.35N 0782454.80E**
THR elevation and highest elevation of TDZ of precision APP RWY	**Slope of runway and associated stop way**	**Dimensions of stop way (M)**	**Dimensions of clearway (M)**	**Dimensions of strips (M)**
6	7	8	9	10
THR: 1971 FT TDZ: 1978 FT	0.95%	NIL	NIL	4380 x 280 M
THR: 2026 FT TDZ: 2020 FT	0.95%	NIL	NIL	4380 x 280 M
THR: 1974 FT TDZ: 1984 FT	0.92%	NIL	NIL	3827 x 280 M
THR: 2030 FT TDZ: 2016 FT	0.92%	NIL	NIL	3827 x 280 M

Dimensions of runway end safety areas	Location and description of arresting system (if any)	Existence of an obstacle-free zone	Remarks.
11	12	13	14
285M x 150M	NIL	NIL	**1. RUNWAY PCN: First 150M both ends 88/R/C/W/T** 2. Vertical datum: EGM08 3. 0.029% (Min) 0.95% (Max) from RWY09R towards RWY27L Transverse slope 1.50% (throughout)
285M x 150M	NIL	NIL	1. **RUNWAY PCN: First 150M both ends 88/R/C/W/T** 2. Vertical Datum: EGM08 3. 0.029% (Min) 0.95% (Max) from RWY09R towards RWY27L Transverse slope 1.50% (throughout)
283M x 90M Displacement 310 M	NIL	Existing	Instrument non- precision approach runway 0.084% (min) 0.918% (max) from RWY09L towards RWY27R transverse slope1.5% (throughout)
250M x 90M Displacement 343 M	NIL	Existing	Instrument non- precision approach runway 0.084% (min) 0.918% (max) from RWY09L towards RWY27R transverse slope1.5% (throughout)

Amend VOHS AD 2.12 eAIP India accordingly.

1. **RE-CONFIGURING OF REMOTE AIRCRAFT PARKING STANDS AT WEST APRON**

Three code E compatible aircraft stands 59, 60 & 61 are commissioned at West Apron **and code C aircraft stand nose wheel stop lines are realigned.** The details of the aircraft stands and coordinates are mentioned in Table 1 and associated notes given below:

TABLE 1

Aircraft stand no	PCN	Co-ordinates	Remarks
59R	88/R/C/W/T Rigid	171403.94 N 782533.28 E	Pushback facing EAST OR WEST on TWY E, Pull abeam stand 59R and then engine startup approved MARS aircraft parking system, when stand 59 occupied stand 59R & 59L not available Suitability: Code C
59	88/R/C/W/T Rigid	171403.89 N 782532.62 E	Pushback facing EAST OR WEST on TWY E, Pull abeam stand 59 and then engine startup approved MARS aircraft parking system, when stand 59R or 59L occupied stand 59 not available. Suitability: Code E
59L	88/R/C/W/T Rigid	171403.11 N 782531.87 E	Pushback facing EAST OR WEST on TWY E, Pull abeam stand 59L and then engine startup approved MARS aircraft parking system, when stand 59 occupied stand 59R & 59L not available. Suitability: Code C
60R	133/R/B/W/T Rigid	171403.90 N 782530.44 E	Pushback facing EAST OR WEST on TWY E, Pull abeam stand 60R and then engine startup approved MARS aircraft parking system, when stand 60 occupied stand 60R & 60L not available. Suitability: Code C
60	133/R/B/W/T Rigid	171403.85 N 782529.78 E	Pushback facing EAST OR WEST on TWY E, Pull abeam stand 60 and then engine startup approved. MARS aircraft parking system, when stand 60R or 60L occupied stand 60 not available. Suitability: Code E

60L	133/R/B/W/T Rigid	171403.07 N 782529.03 E	Pushback facing EAST OR WEST on TWY E, Pull abeam stand 60L and then engine startup approved Suitability: Code C
61	133/R/B/W/T Rigid	171403.65 N 782527.87 E	Push back deep facing East on TWY E and pull forward till stand 60L or deep pushback facing West till stand 60L or pushback facing south on to TWY M till TDP and then engine startup approved. Suitability: Code E
62	133/R/B/W/T Rigid	171404.36 N 782526.16 E	Pushback deep straight up to TWY M1 till the push back limit line and then pull forward on taxiway M, facing south till TDP south of stand 62 and then engine startup approved. Suitability: Code C

NOTE:

i. All the above aircraft stands are remote parking with power-in and push-back.

ii. Aircraft stands 59R to 60L are facing north and aircraft stand 61 is corner stand aligned to face North-East.

iii. Fueling Hydrant available.

iv. No VDGS available for parking guidance and all aircrafts to park under the guidance of marshaller provided by respective airlines/GHA

v. Aircraft stand identification signage and coordinate board is not available. However, surface marking (direction & location) with stand coordinate for parking guidance has been provided for all the parking stands mentioned above in table 1.

vi. The average elevation of the apron is 605.92 M AMSL.

vii. Aircraft Pushing back from stand 61 shall push back deep facing East on TWY E and pull forward till stand 60L or deep pushback facing West till stand 60L.

viii. ATC may deviate from the standard pushback procedures as stated in table 1 for reasons such as traffic or work in progress.

ix. Amend/replace details of aircraft stands 59, 60, 61 and 62 in VOHS, AD 2.23 I. PARKING STANDS table.

x. Insert details of aircraft stands 59 and 60 in VOHS, AD 2.23 S. No II, Point 2.12 Note (Stands 59L-63R).

2. <u>Commissioning of aircraft stands 200, 201, 202, 203, 203L and 204</u>

Two code F MARS (STAND 201 and 203L) or 04 Code C (200, 202, 203 & 204) compatible aircraft stands are commissioned at Cargo Apron and stand nose wheel stop lines are realigned. The details of the aircraft stands and coordinates are mentioned in Table 2 and associated notes given below:

TABLE - 2

Sl. No	Aircraft Stand No	Co-ordinates	PCN/Surface	Suitability	Remarks
1	200	171403.23N 0782514.56E	114/R/B/W/T (Rigid)	Up to Code C aircraft	When ACFT parked on stand 200, stand 201 not available.
2	201	171403.57N 0782513.76E	114/R/B/W/T (Rigid)	Up to Code F aircraft	When ACFT parked on stand 201, stand 200 & 202 not available.
3	202	171403.37N 0782512.97E	114/R/B/W/T (Rigid)	Up to Code C aircraft	When ACFT parked on stand 202, stand 201 not available.
4	203	171403.19N 0782511.49E	114/R/B/W/T (Rigid)	Up to Code C aircraft	When ACFT parked on stand 203, stand 203L not available.
5	203L	171403.53N 0782510.54E	114/R/B/W/T (Rigid)	Up to Code F aircraft	When ACFT parked on stand 203L, stand 204 & 203 not available.
6	204	171403.17N 0782509.86E	114/R/B/W/T (Rigid)	Up to Code C aircraft	When ACFT parked on stand 204, stand 203L not available

NOTE: -

i. All stands are remote parking with power in and push back.

ii. Simultaneous pushback from cargo stand is not allowed.

iii. The stand 201 & 203L is compatible to serve aircraft up to Code-F category.

iv. Stand 200, 202, 203 & 204 are Code C compatible stands.

v. Stand 200 & 202 not available when Aircraft is parked on stand 201 and stand 203 and 204 not available when Aircraft parked on stand 203L.

vi. Cargo stands 201 and 203L are provided with Fixed Electrical Ground Power (FEGP) units. Number and capacity of FEGPU - 2 each with the capacity of 90 KVA.

vii. Hydrant fueling available.

viii. VDGS and Stand Identification signs not available, surface marking provided.

ix. Size of Cargo Apron is 190 X 281 M.

x. The aircraft shall pushback on TWY B facing east.

xi. No aircraft movement is permitted from/to cargo stands during high power run up at TWY B.

3. Reconfiguration of Taxiway B

The details of reconfigured taxiway B are mention in table 3 below:

TABLE - 3

Designator	PCN	Length (M)	Width (M)	Coordinates	Remarks
TWY B	77/F/B/W/T Asphalt	2582.4	23	171356.90N 0782553.54E	1. Entire length of TWY B is suitable for Code E ACFT when Secondary RWY 09L-27R in use. 2. TWY B from west of TWY B4 to CARGO APRON suitable for Code F ACFT when Main RWY 09R-27L in use and rest of the portion from east of TWY B4 to TWY B2 suitable for Code-E ACFT.

4. AMENDMENT TO COORDINATES OF REMOTE EAST APRON STAND 15 TO 18 AND 35 TO 38

The details of revised coordinates of remote east apron stands-15, 16, 17, 18, 35, 36, 37 & 38 nose wheel stop position is mentioned in table below :

TABLE 2

Sl. No.	Aircraft stand no	PCN	Co-ordinates (WGS-84)	Remarks
1	15	71/R/B/W/T Rigid	171409.27N 0782618.30E	Pushback facing EAST OR WEST on TWY D, Pull abeam stand 15 and then engine startup approved. Suitability: Code C

2	16	71/R/B/W/T Rigid	171409.29N 0782619.68E	Pushback facing EAST OR WEST on TWY D, Pull abeam stand 16 and then engine startup approved Suitability: Code C
3	17	71/R/B/W/T Rigid	171409.31N 0782621.05E	Pushback facing EAST OR WEST on TWY D, Pull abeam stand 17 and then engine startup approved Suitability: Code C
4	18	71/R/B/W/T Rigid	171409.33N 782622.42E	Pushback facing EAST OR WEST on TWY D, Pull abeam stand 18 and then engine startup approved Suitability: Code C
5	35	71/R/B/W/T Rigid	171407.79N 782622.44E	Pushback facing EAST OR WEST on TWY C, Pull abeam stand 35 and then engine startup approved Suitability: Code C
6	36	71/R/B/W/T Rigid	171407.77N 782621.07E	Pushback facing EAST OR WEST on TWY C, Pull abeam stand 36 and then engine startup approved Suitability: Code C
7	37	71/R/B/W/T Rigid	171407.75N 782619.70E	Pushback facing EAST OR WEST on TWY C, Pull abeam stand 37 and then engine startup approved Suitability: Code C
8	38	71/R/B/W/T Rigid	171407.73N 782618.33E	Pushback facing EAST OR WEST on TWY C, Pull abeam stand 38 and then engine startup approved Suitability: Code C

NOTE:

i. All Stands are remote parking with power-in and push-back.

ii. Stands 15, 16, 17 & 18 are facing South, Stands 35, 36, 37 & 38 are facing north.

iii. Hydrant Fueling is available.

iv. No VDGS available for parking guidance and all Aircrafts to park under the guidance of marshaller provided by respective Airlines/GHA

v. The average elevation of the apron is 610.23 m AMSL.

vi. ATC may deviate from the standard pushback procedures as stated in table 1 for reasons such as traffic or work in progress.

vii. Amend/replace coordinate details of parking stand 15, 16, 17, 18, 35, 36, 37 & 38 in VOHS, AD 2.23 **I. PARKING STANDS** table.

AMENDMENT/CANCELLATION:

1. **Replace** *Aerodrome Chart* in VOHS AD 2.24 of eAIP India with the *Aerodrome Chart* of this AIP supplement.
2. **Replace** *Aerodrome Chart Hot Spot* in VOHS AD 2.24 of eAIP India with the *Aerodrome Chart Hot Spot* of this AIP supplement.
3. **Replace** *Aircraft Parking/Docking Chart – Apron Passenger* Terminal in VOHS AD 2.24 of eAIP India with the *Aircraft Parking/Docking Chart – Apron Passenger Terminal* of this AIP Supplement.
4. **Replace** *Aircraft Parking/Docking Chart – Remote Apron* in VOHS AD 2.24 of eAIP India with the *Aircraft Parking/Docking Chart – Remote Apron* of this AIP Supplement.
5. **Insert** *Aircraft Parking/Docking Chart – Aircraft Stands 200 to 204* of this AIP Supplement in VOHS AD 2.24 of eAIP India and amend list of charts.
6. **Replace** *Isolation Bay Chart* in VOHS AD 2.24 of eAIP India with the *Isolation Bay Chart* of this AIP Supplement.
7. **Replace** *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 09R* in VOHS AD 2.24 of eAIP India with the *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 09R* of this AIP Supplement.
8. **Replace** *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 27L* in VOHS AD 2.24 of eAIP India with the *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 27L* of this AIP Supplement.
9. **Replace** *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 09L* in VOHS AD 2.24 of eAIP India with the *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 09L* of this AIP Supplement.
10. **Replace** *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 27R* in VOHS AD 2.24 of eAIP India with the *Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 27R* of this AIP Supplement.
11. **Insert** *Aerodrome Obstacle Chart Type B* of this AIP Supplement in VOHS AD 2.24 of eAIP India and amend list of charts accordingly.
12. **Replace** *Precision Approach Terrain Chart RWY 09R* in VOHS AD 2.24 of eAIP India with the *Precision Approach Terrain Chart RWY 09R* of this AIP Supplement.
13. **Replace** *Precision Approach Terrain Chart RWY 27L* in VOHS AD 2.24 of eAIP India with the *Precision Approach Terrain Chart RWY 27L* of this AIP Supplement.
14. **Insert** *Precision Approach Terrain Chart RWY 09L* in VOHS AD 2.24 of eAIP India with the *Precision Approach Terrain Chart RWY 09L* of this AIP Supplement.
15. **Insert** *Precision Approach Terrain Chart RWY 27R* in VOHS AD 2.24 of eAIP India with the *Precision Approach Terrain Chart RWY 27R* of this AIP Supplement.

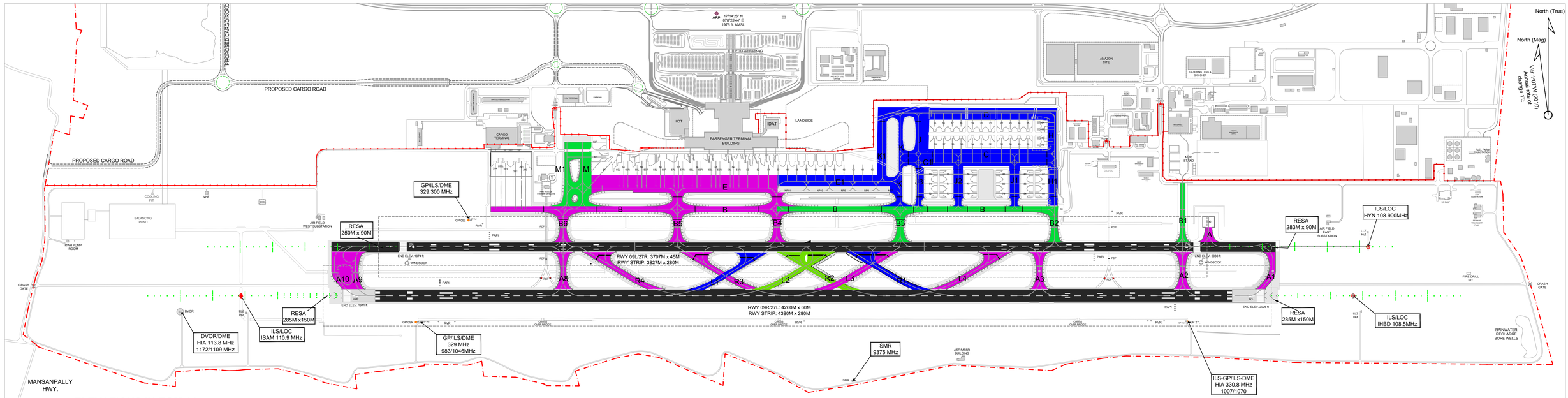
AERODROME CHART

ARP 17°14'26"N
078°25'44"E

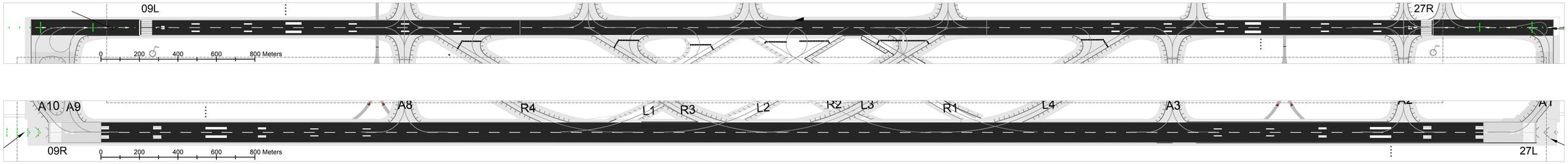
ELEV. 2030FT

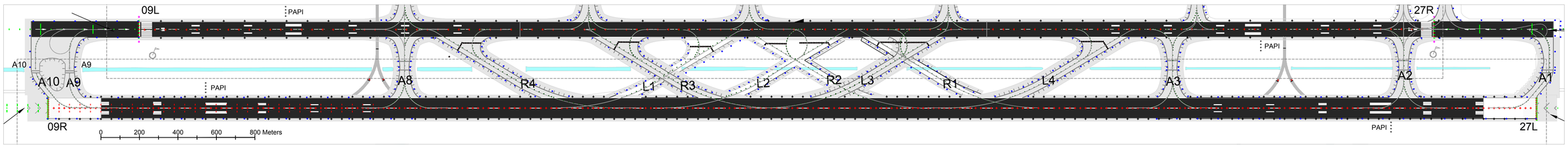
TWR 118.450MHz
GND 121.850MHz

SHAMSHABAD(HYDERABAD), INDIA
RAJIV GANDHI INTL. AIRPORT



ELEVATIONS IN EGM-08
DATUM: WGS-84
ELEVATIONS ARE IN FEET, DIMENSIONS ARE IN METERS
BEARINGS ARE MAGNETIC





RWY	DIRECTION	THR COORDINATES	THR ELEV.	BEARING STRENGTH
09R	090°	17°13'42.91"N 078°24'46.11"E	1971 FT	88/R/C/W/T - First 150m both ends 77/F/B/W/T - Remaining
27L	270°	17°13'44.89"N 078°27'10.27"E	2026 FT	88/R/C/W/T - First 150m both ends 77/F/B/W/T - Remaining
09L	090°	17°13'50.35"N 078°24'54.80"E	1974 FT	77/F/B/W/T
27R	270°	17°13'52.08"N 078°27'00.25"E	2030 FT	77/F/B/W/T

RET	Type of Aircraft	Design Exit Speed
L1	CODE C	50 Kts
L2	CODE E	50 Kts
L3	CODE F	50 Kts
L4	CODE F	50 Kts
R1	CODE C	50 Kts
R2	CODE E	50 Kts
R3	CODE F	50 Kts
R4	CODE F	50 Kts

Symbol	Light	Colour
	RWY Centreline Light	White
	RWY TDZ Light	White
	RWY Edge Light	White
	RWY Threshold Light	Green
	RWY End Light	Red
	Threshold Identification Light	Flashing White
	TWY Centreline Light	Green
	TWY Edge Light	Blue

Legend
- TWY/Taxilane suitable for Aircraft upto ICAO Code C
- TWY/Taxilane suitable for Aircraft upto ICAO Code E
- TWY/Taxilane suitable for Aircraft upto ICAO Code F

Runway Pavement
- CONCRETE
- ASPHALT
- Proposed/ Upcoming Infrastructure

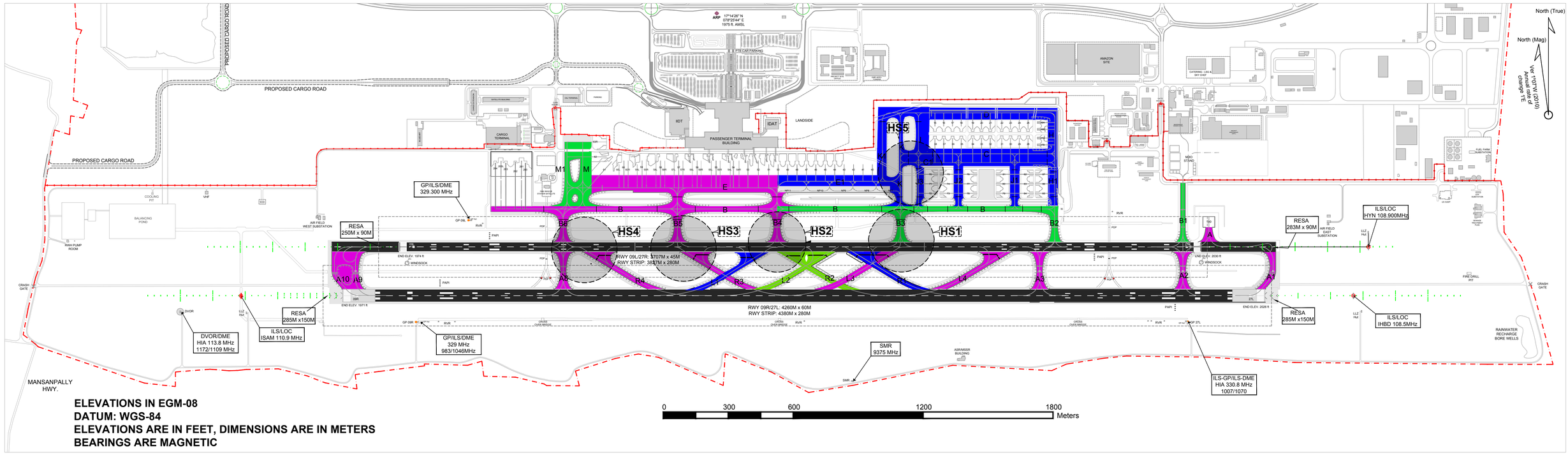
HOTSPOT CHART

ARP 17°14'26"N
078°25'44"E

ELEV. 2030FT

TWR 118.450MHz
GND 121.850MHz

SHAMSHABAD(HYDERABAD), INDIA
RAJIV GANDHI INTL. AIRPORT



ELEVATIONS IN EGM-08
DATUM: WGS-84
ELEVATIONS ARE IN FEET, DIMENSIONS ARE IN METERS
BEARINGS ARE MAGNETIC

RWY	DIRECTION	THR COORDINATES	THR ELEV.	BEARING STRENGTH
09R	090°	17°13'42.91"N 078°24'46.11"E	1971 FT	88/R/C/W/T - First 150m both ends 77/F/B/W/T - Remaining
27L	270°	17°13'44.89"N 078°27'10.27"E	2026 FT	88/R/C/W/T - First 150m both ends 77/F/B/W/T - Remaining
09L	090°	17°13'50.35"N 078°24'54.80"E	1974 FT	77/F/B/W/T
27R	270°	17°13'52.08"N 078°27'00.25"E	2030 FT	77/F/B/W/T

HOT SPOT (Pilots must exercise caution while crossing Hot spot)	
HS1	Intersection of TWY-B3 & TWY-L3 (RET)
HS2	Intersection of TWY-B4, TWY -L1 (RET) & TWY-R2 (RET)
HS3	Intersection of TWY-B5, TWY-R3 (RET)
HS4	Intersection of TWY -B6, TWY -R4 (RET), & TWY -A8
HS5	Apron Service Road crossing TWY - K (Speed Limit 7 kts.)

Legend
- TWY/Taxilane suitable for Aircraft upto ICAO Code C
- TWY/Taxilane suitable for Aircraft upto ICAO Code E
- TWY/Taxilane suitable for Aircraft upto ICAO Code F

Runway Pavement
- CONCRETE
- ASPHALT
- Proposed/ Upcoming Infrastructure

AIRCRAFT PARKING / DOCKING CHART

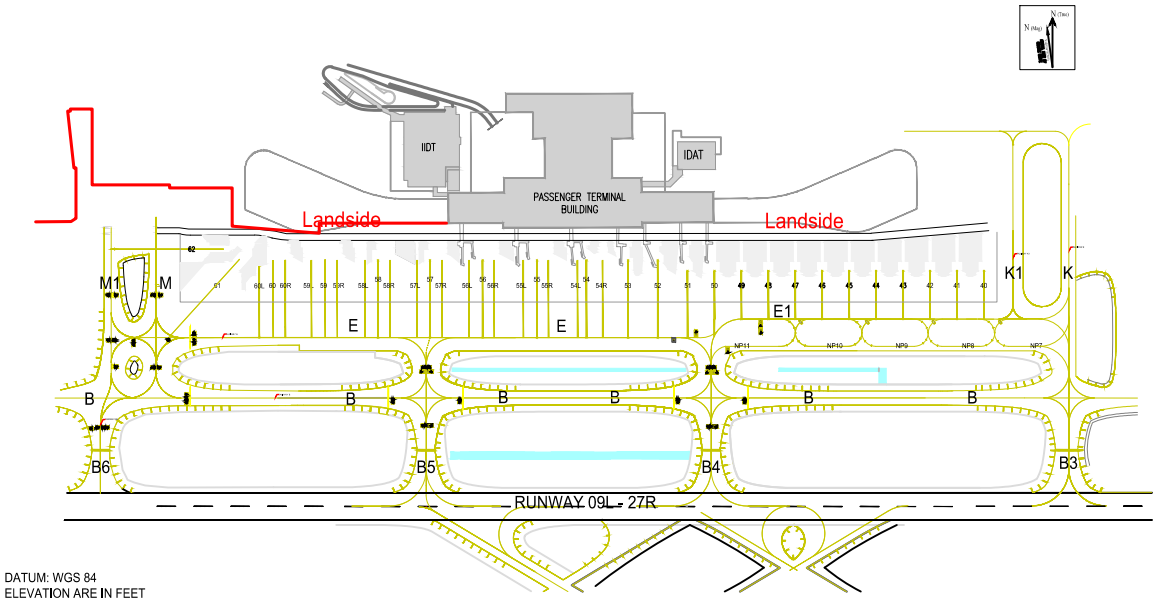
APRON PASSENGER TERMINAL

APRON ELEVATION 1991.4 FT

TWR : 118.450 MHz
GND : 121.850 MHz

INDIA / SHAMSHABAD (HYDERABAD)

RAJIV GANDHI INTL. AIRPORT



DATUM: WGS 84
ELEVATION ARE IN FEET
DIMENSIONS ARE IN METER
BEARING ARE MAGNETIC

AIRCRAFT STAND	WGS 84 COORDINATES DD MM SS.SS		TYPE OF AIRCRAFT
40	17° 14' 03.77" N	078° 26' 08.63"E	CODE C
41	17° 14' 03.75" N	078° 26' 07.16"E	CODE C
42	17° 14' 03.73" N	078° 26' 05.68"E	CODE C
43	17° 14' 03.71" N	078° 26' 04.21"E	CODE C
44	17° 14' 03.69" N	078° 26' 02.74"E	CODE C
45	17° 14' 03.67" N	078° 26' 01.27"E	CODE C
46	17° 14' 03.65" N	078° 25' 59.80"E	CODE C
47	17° 14' 03.68" N	078° 25' 58.32"E	CODE C
48	17° 14' 03.61" N	078° 25' 56.85"E	CODE C
49	17° 14' 03.58" N	078° 25' 55.38"E	CODE C
50	17° 14' 03.55" N	078° 25' 53.92"E	CODE C
51	17° 14' 03.53" N	078° 25' 52.45"E	CODE C
52	17° 14' 03.96" N	078° 25' 50.80"E	CODE C
53	17° 14' 03.34" N	078° 25' 49.19"E	CODE C
54L	17° 14' 03.29" N	078° 25' 46.43"E	CODE C
54	17° 14' 04.05" N	078° 25' 46.91"E	CODE E
54R	17° 14' 04.24" N	078° 25' 47.79"E	CODE C
55L	17° 14' 03.24" N	078° 25' 43.47"E	CODE C
55	17° 14' 04.01" N	078° 25' 44.20"E	CODE F
55R	17° 14' 04.37" N	078° 25' 44.82"E	CODE C
56L	17° 14' 03.19" N	078° 25' 40.49"E	CODE C
56	17° 14' 03.95" N	078° 25' 41.23"E	CODE F
56R	17° 14' 04.33" N	078° 25' 41.86"E	CODE C
57L	17° 14' 03.15" N	078° 25' 37.64"E	CODE C
57	17° 14' 03.91" N	078° 25' 38.34"E	CODE E
57R	17° 14' 04.13" N	078° 25' 39.00"E	CODE C
58L	17° 14' 03.11" N	078° 25' 34.79"E	CODE C
58	17° 14' 03.87" N	078° 25' 35.49"E	CODE E
58R	17° 14' 04.06" N	078° 25' 36.15"E	CODE C
NP7	17° 13' 59.85" N	078° 26' 10.55" E	CODE C
NP8	17° 13' 59.80" N	078° 26' 06.93" E	CODE C
NP9	17° 13' 59.75" N	078° 26' 03.28" E	CODE C
NP10	17° 13' 59.71" N	078° 25' 59.66" E	CODE C
NP11	17° 13' 59.66" N	078° 25' 56.04" E	CODE C

AIRCRAFT STAND	WGS 84 COORDINATES DD MM SS.SS		TYPE OF AIRCRAFT
59 L	17° 14' 03.11" N	78° 25' 31.87" N	Code C
59	17° 14' 03.89" N	78° 25' 32.62" N	Code E
59 R	17° 14' 03.94" N	78° 25' 33.28" N	Code C
60 L	17° 14' 03.07" N	78° 25'29.03" N	Code C
60	17° 14' 03.85" N	78° 25'29.78" N	Code E
60 R	17° 14' 03.90" N	78° 25'30.44" N	Code C
61	17° 14' 03.65" N	78° 25'27.87" N	Code E
62	17° 14' 04.36" N	78° 25'26.16" N	Code C

TAXIWAY / TAXILANE DETAILS		
TAXIWAY	WIDTH	PCN
B3*	25.0 M	77/F/B/W/T
B4	25.0 M	77/F/B/W/T
B5	25.0 M	77/F/B/W/T
E	25.0 M	77/F/B/W/T
K	25.0 M	77/F/B/W/T
K1	18.6 M	73/F/B/W/T
M	23.0 M	73/F/B/W/T
M1	23.0 M	73/F/B/W/T
E1	18.6 M	77/F/B/W/T
E3	25.0 M	77/F/B/W/T
E4	25.0 M	77/F/B/W/T

* - Suitable for aircraft with max wing span up to 36m and max outer main wheel gear span up to 9.6m.

AIRCRAFT STAND	PCN
40 TO 59R	88/R/C/W/T
60R TO 63R	133/R/B/W/T
NP7-NP11	77/F/B/W/T

CONTACT AIRCRAFT STAND
50 TO 56

NOTE : AERONAUTICAL GROUND LIGHTS ARE NOT SHOWN ON THIS CHART

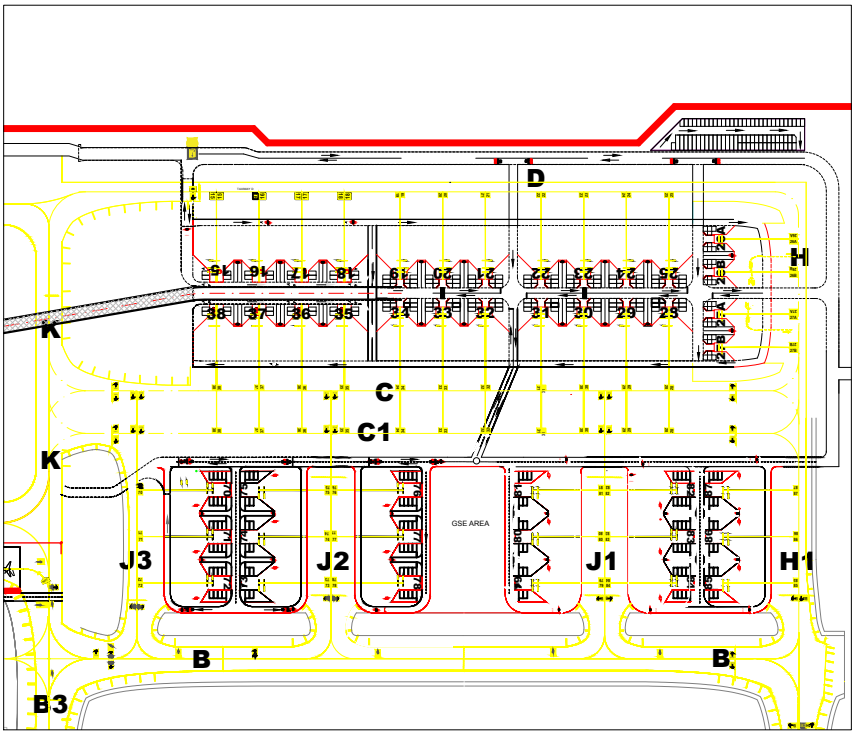
DATE OF AERONAUTICAL INFORMATION:

PRODUCING ORGANISATION: GMR HYDERABAD INTERNATIONAL AIRPORT LTD.

AIRCRAFT PARKING / DOCKING CHART | APRON ELEVATION 1971.5 FT | TWR : 118.450 MHz GND : 121.850 MHz | INDIA / SHAMSHABAD (HYDERABAD)

REMOTE APRON | RAJIV GANDHI INTL. AIRPORT

DATUM: WGS 84
ELEVATION ARE IN FEET
DIMENSIONS ARE IN METER
BEARING ARE MAGNETIC



1. PCN FOR STANDS 15 - 38 & 70 - 87 is 71/R/B/W/T. The surface type is CONCRETE.
2. ALL STANDS ARE REMOTE STANDS.
3. ALL STANDS ARE POWER-IN AND PUSH BACK.
4. SEPARATE CODE B (UP TO MAX WING SPAN 20M AND LENGTH 21 M) MARKING PROVIDED ON STANDS 15, 26B, 27A AND 38 FOR POWER IN AND POWER OUT.
   NOTE : 26A AND 27B WILL BE KEPT VACANT WHENEVER CODE B POWER IN POWER OUT IS PARKED ON 26B AND 27A RESPECTIVELY.

AIRCRAFT STAND	WGS 84 COORDINATES DD MM SS.SS		TYPE OF AIRCRAFT
15	17°14'09.27" N	078°26'18.30" E	CODE C
16	17°14'09.29" N	078°26'19.67" E	CODE C
17	17°14'09.30" N	078°26'21.04" E	CODE C
18	17°14'09.32" N	078°26'22.41" E	CODE C
19	17°14'09.22" N	078°26'24.52" E	CODE C
20	17°14'09.24" N	078°26'25.62" E	CODE C
21	17°14'09.26" N	078°26'26.99" E	CODE C
22	17°14'09.28" N	078°26'28.48" E	CODE C
23	17°14'09.30" N	078°26'30.16" E	CODE C
24	17°14'09.31" N	078°26'31.53" E	CODE C
25	17°14'09.33" N	078°26'32.90" E	CODE C
26A	17°14'10.38" N	078°26'34.39" E	CODE B
26B	17°14'09.35" N	078°26'34.50" E	CODE B
27A	17°14'08.05" N	078°26'34.52" E	CODE B
27B	17°14'07.03" N	078°26'34.54" E	CODE B
28	17°14'08.03" N	078°26'32.92" E	CODE C
29	17°14'08.01" N	078°26'31.54" E	CODE C
30	17°14'08.00" N	078°26'30.18" E	CODE C
31	17°14'07.98" N	078°26'28.80" E	CODE C
32	17°14'07.96" N	078°26'27.01" E	CODE C

AIRCRAFT STAND	WGS 84 COORDINATES DD MM SS.SS		TYPE OF AIRCRAFT
33	17°14'07.94" N	078°26'25.64" E	CODE C
34	17°14'07.92" N	078°26'24.27" E	CODE C
35	17°14'07.78" N	078°26'22.43" E	CODE C
36	17°14'07.76" N	078°26'21.06" E	CODE C
37	17°14'07.75" N	078°26'19.69" E	CODE C
38	17°14'07.73" N	078°26'18.32" E	CODE C
70	17°14'02.41" N	078°26'18.31" E	CODE C
71	17°14'00.98" N	078°26'18.33" E	CODE C
72	17°13'59.55" N	078°26'18.35" E	CODE C
73	17°13'59.57" N	078°26'19.84" E	CODE C
74	17°14'01.00" N	078°26'19.82" E	CODE C
75	17°14'02.43" N	078°26'19.80" E	CODE C
76	17°14'02.49" N	078°26'24.43" E	CODE C
77	17°14'01.06" N	078°26'24.45" E	CODE C
78	17°13'59.63" N	078°26'24.47" E	CODE C
79	17°13'59.68" N	078°26'28.63" E	CODE C
80	17°14'01.11" N	078°26'28.61" E	CODE C
81	17°14'02.54" N	078°26'28.59" E	CODE C
82	17°14'02.60" N	078°26'33.23" E	CODE C
83	17°14'01.17" N	078°26'33.25" E	CODE C
84	17°13'59.74" N	078°26'33.27" E	CODE C
85	17°13'59.76" N	078°26'34.76" E	CODE C
86	17°14'01.09" N	078°26'34.74" E	CODE C
87	17°14'02.63" N	078°26'34.72" E	CODE C

NOTE - AERONAUTICAL LIGHTS ARE NOT SHOWN IN THIS CHART

DATE OF AERONAUTICAL INFORMATION

PRODUCING ORGANISATION - GMR HYDERABAD INTL. AIRPORT LTD.

AIRCRAFT PARKING / DOCKING CHART

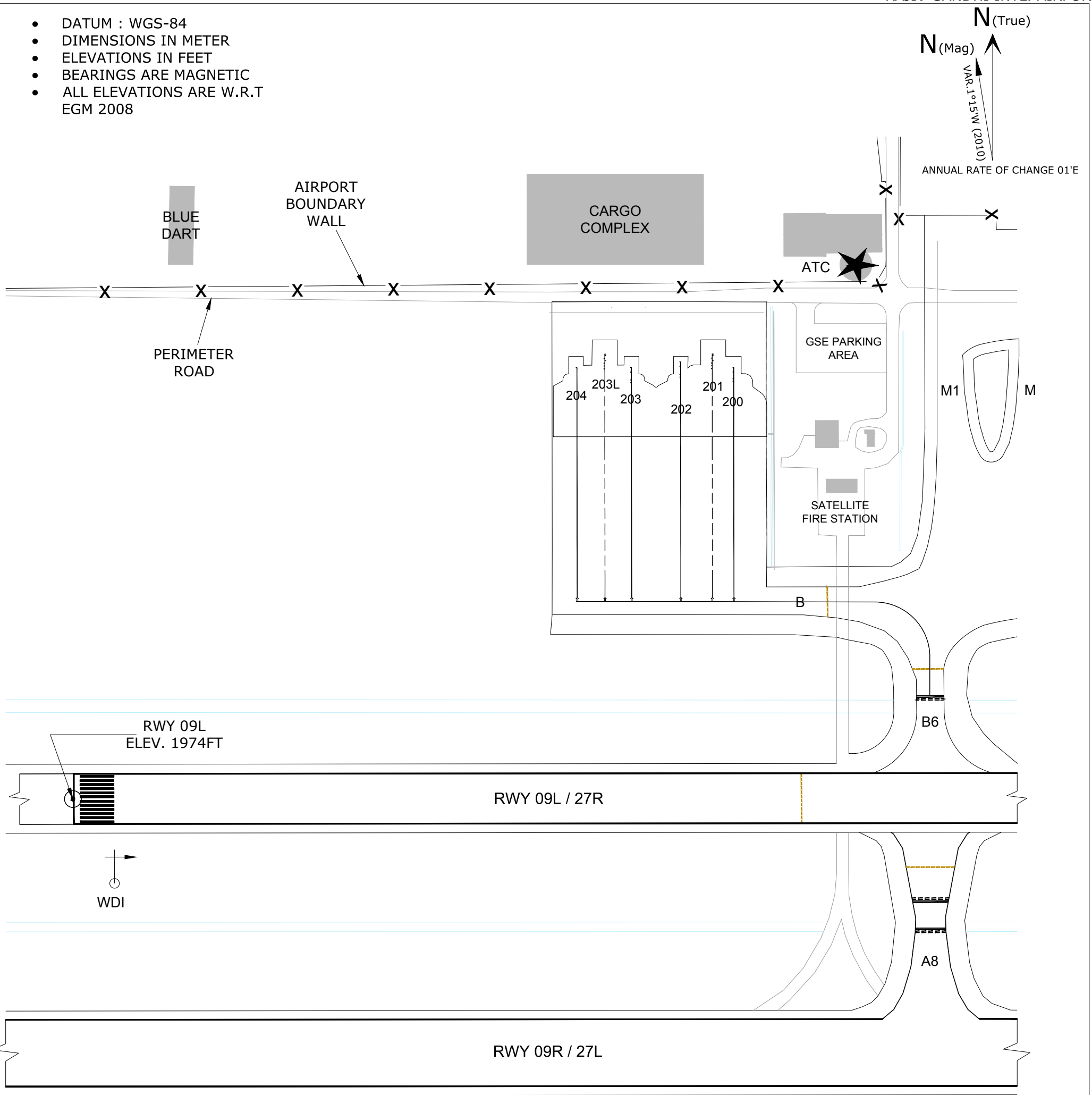
APRON ELEV 1980 ft.

TWR 118.450 MHz
GND : 121.850 MHz

SHAMSHABAD (HYDERABAD), INDIA

RAJIV GANDHI INTL. AIRPORT

- DATUM : WGS-84
- DIMENSIONS IN METER
- ELEVATIONS IN FEET
- BEARINGS ARE MAGNETIC
- ALL ELEVATIONS ARE W.R.T EGM 2008



AIRCRAFT STAND	WGS 84 COORDINATES DD MM SS.SS		TYPE OF AIRCRAFT	PCN	REMARKS	CONTACT / REMOTE
200	17° 14' 03.23" N	078° 25' 14.56"E	CODE C	114/R/B/W/T	POWER IN - PUSH BACK	REMOTE
201	17° 14' 03.57" N	078° 25' 13.76"E	CODE F	114/R/B/W/T	POWER IN - PUSH BACK	REMOTE
202	17° 14' 03.37" N	078° 25' 12.97"E	CODE C	114/R/B/W/T	POWER IN - PUSH BACK	REMOTE
203	17° 14' 03.19" N	078° 25' 11.49"E	CODE C	114/R/B/W/T	POWER IN - PUSH BACK	REMOTE
203 L	17° 14' 03.53" N	078° 25' 10.54"E	CODE F	114/R/B/W/T	POWER IN - PUSH BACK	REMOTE
204	17° 14' 03.17" N	078° 25' 09.86"E	CODE C	114/R/B/W/T	POWER IN - PUSH BACK	REMOTE

TAXIWAY DETAILS		
TAXIWAY	WIDTH	PCN
B	23M	77/F/B/W/T
B6	25M	77/F/B/W/T
A8	25M	77/F/B/W/T

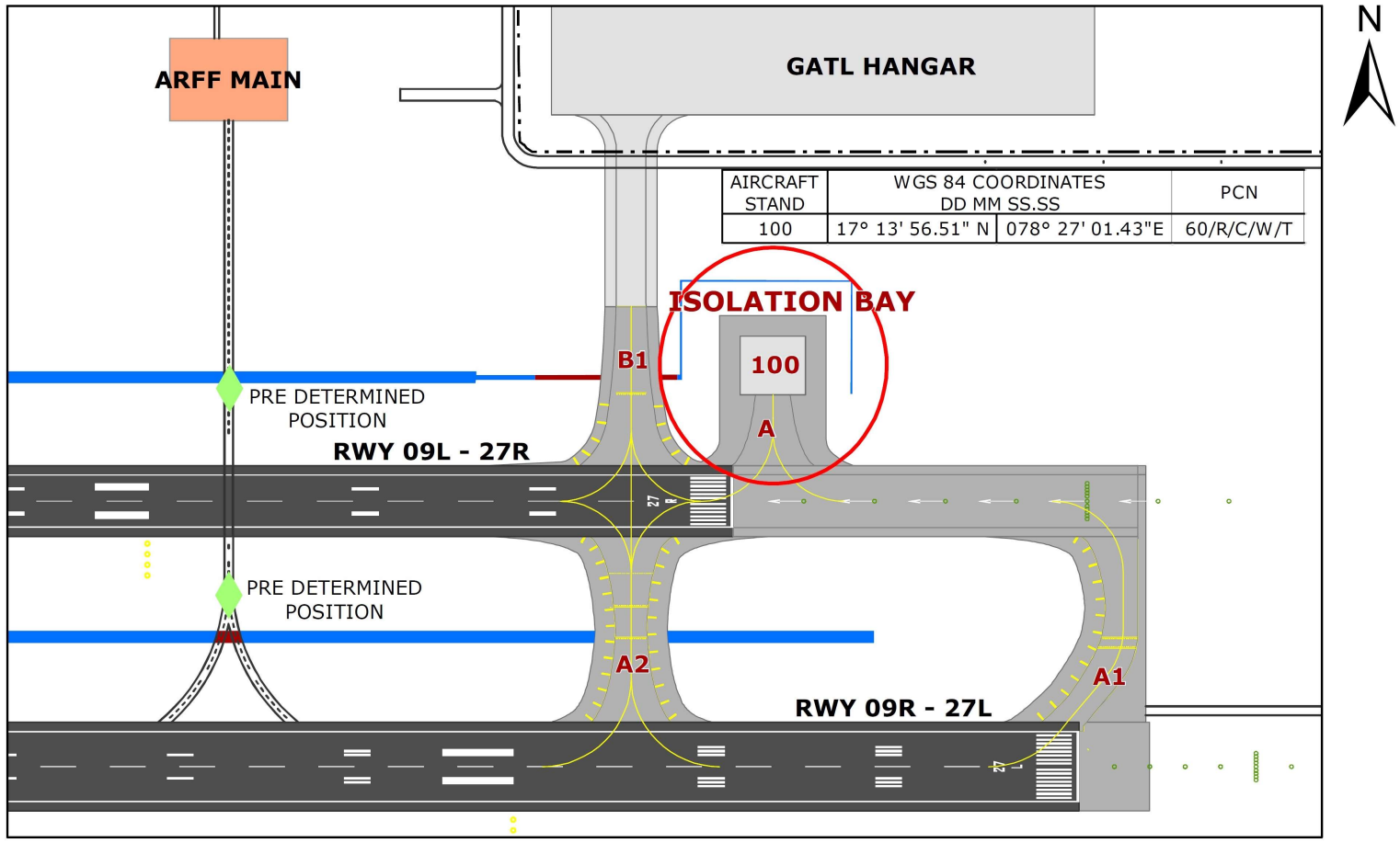
LEGEND	
RWY-HOLDING POSITION	
INTERMEDIATE HOLDING POSITION	
AIRCRAFT STAND (NOSE WHEEL POSITION)	
DRAIN	
TDP - TUG DISCONNECT POINT	
NSW - NOSE WHEEL STOP POSITION	

SCALE
Feet
0 100 200 300 400
0 50 100 150
Meters

RT/AV/RGI/DRG/PARKING & DOCKING CHART (CARGO APRON)/109-20

GMR HYDERABAD INTERNATIONAL AIRPORT LTD.

ISOLATION BAY - RGI AIRPORT, INDIA/ SHAMSHABAD (HYDERABAD)



PRODUCING ORGANISATION: GMR HYDERABAD INTERNATIONAL AIRPORT LTD.

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METERS

AERODROME OBSTACLE CHART

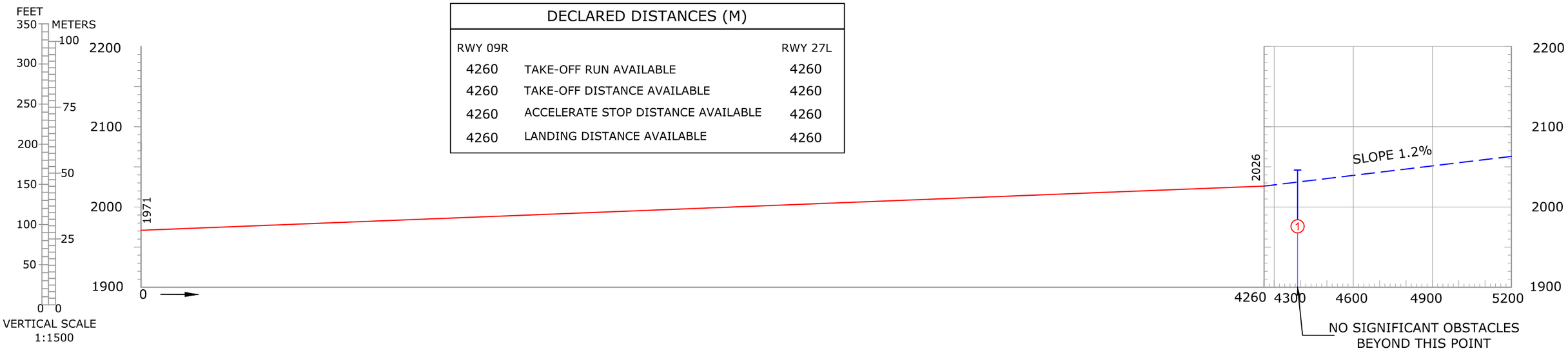
TYPE-A (OPERATING LIMITATIONS)

INDIA / HYDRABAD
RGI AIRPORT / RWY 09R

MAGNETIC VARIATION 1° W, (2010)

RWY 09R/27L

DECLARED DISTANCES (M)		
RWY 09R		RWY 27L
4260	TAKE-OFF RUN AVAILABLE	4260
4260	TAKE-OFF DISTANCE AVAILABLE	4260
4260	ACCELERATE STOP DISTANCE AVAILABLE	4260
4260	LANDING DISTANCE AVAILABLE	4260



NOTES:-
1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart
2. Datum - All Elevations are W.R.T. EGM-2008.
3. Consult NOTAM For Latest Information.
4. RWY Direction rounded to nearest degree (Magnetic) (In degree/minute :RWY 09R/27L=91°15'/271°15'), (2010) (In degree/minute :RWY 09R/27L=91°00'/271°00'), (2020)
5. Periphery Road with and without traffic is no obstacle.
6. Magnetic variation rounded to nearest degree 1°15'W, Annual rate of change 01'E.
7. All obstacles shown in this chart are based on Aeronautical Obstacle Survey December 2020.
8. Chart prepared based on CAR Section 9, AS & ATM, Series 'G', Part-I Revision 4. Dtd. 26 AUG. 2014.
9. Mag.Declination As Per EPOCH CHART 2010.

L E G E N D	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
TREE	✳	①
RWY ELEV. (SPOT)	2026 ■	

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

OBJECTID	UID	NAME
1	6045	TREE

AMENDMENT RECORDS		
NO	DATE	REMARKS

AERONAUTICAL INFORMATION UPTO Dec 2020

COMPILED BY:- AIRPORTS AUTHORITY OF INDIA, CARTO SECTION

CHART NO.- RT/AV/RGI/DRG/TYPE A-09R CHART/95-20

AERODROME OBSTACLE CHART

TYPE-A (OPERATING LIMITATIONS)

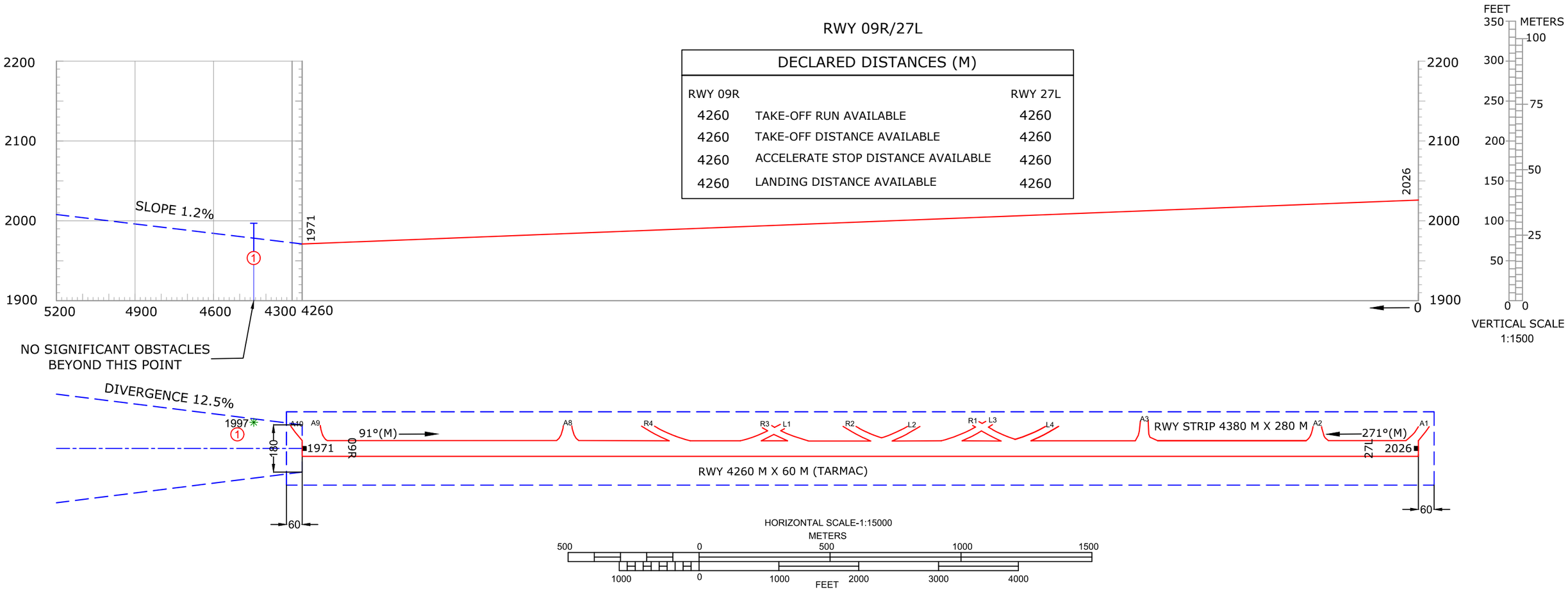
ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METERS

INDIA / HYDRABAD
RGI AIRPORT / RWY 27L

MAGNETIC VARIATION 1° W, (2010)

RWY 09R/27L

DECLARED DISTANCES (M)		
RWY 09R		RWY 27L
4260	TAKE-OFF RUN AVAILABLE	4260
4260	TAKE-OFF DISTANCE AVAILABLE	4260
4260	ACCELERATE STOP DISTANCE AVAILABLE	4260
4260	LANDING DISTANCE AVAILABLE	4260



NOTES:-
1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart
2. Datum - All Elevations are W.R.T. EGM-2008.
3. Consult NOTAM For Latest Information.
4. RWY Direction rounded to nearest degree (Magnetic) (In degree/minute :RWY 09R/27L=91°15'/271°15'), (2010) (In degree/minute :RWY 09R/27L=91°00'/271°00'), (2020)
5. Periphery Road with and without traffic is no obstacle.
6. Magnetic variation rounded to nearest degree 01°15'W, Annual rate of change 01'E.
7. All obstacles shown in this chart are based on Aeronautical Obstacle Survey December 2020.
8. Chart prepared based on CAR Section 9, AS & ATM, Series 'G', Part-I Revision 4. Dtd. 26 AUG. 2014.
9. Mag.Declination As Per EPOCH CHART 2010.

L E G E N D	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
GROUP OF TREES	✳	①
RWY ELEV. (SPOT)	2026 ■	

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

OBJECTID	UID	NAME
1	5035	GROUP OF TREES

AMENDMENT RECORDS		
NO	DATE	REMARKS

AERONAUTICAL INFORMATION UPTO Dec 2020

COMPILED BY:- AIRPORTS AUTHORITY OF INDIA, CARTO SECTION

CHART NO.- RT/AV/RGI/DRG/TYPE A-27L CHART/96-20

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METERS

AERODROME OBSTACLE CHART

TYPE-A (OPERATING LIMITATIONS)

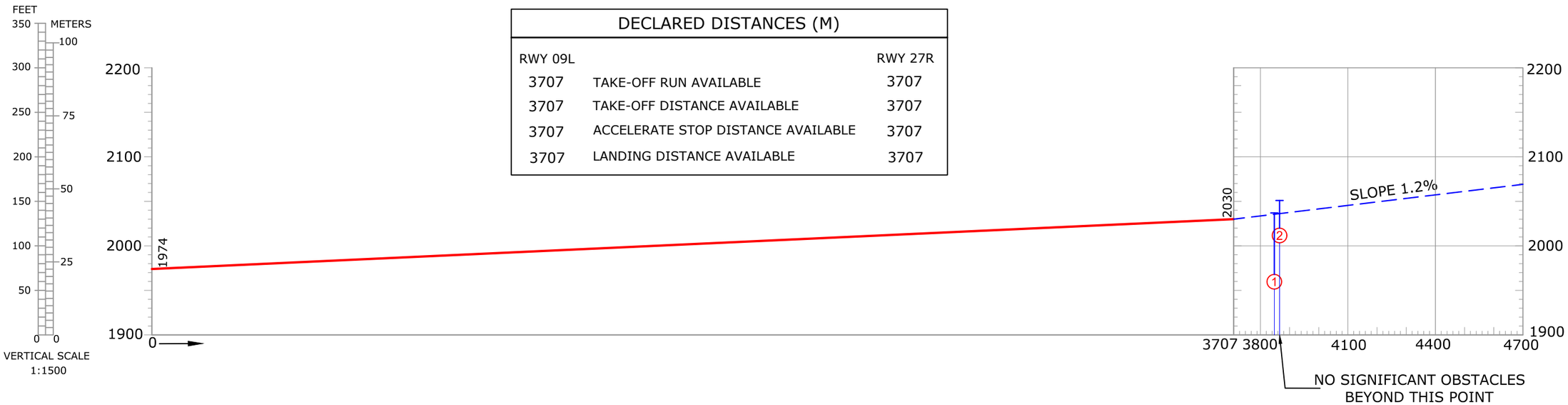
INDIA / HYDRABAD

RGI AIRPORT / RWY 09L

MAGNETIC VARIATION 1° W, (2010)

RWY 09L/27R

DECLARED DISTANCES (M)		
RWY 09L		RWY 27R
3707	TAKE-OFF RUN AVAILABLE	3707
3707	TAKE-OFF DISTANCE AVAILABLE	3707
3707	ACCELERATE STOP DISTANCE AVAILABLE	3707
3707	LANDING DISTANCE AVAILABLE	3707



L E G E N D		
	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
BUSHES	✳	
SIGN BOARD TOP	⊙	
RWY ELEV. (SPOT)	2030 ■	

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

NOTES:-

1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart
2. Datum - All Elevations are W.R.T. EGM-2008.
3. Consult NOTAM For Latest Information.
4. RWY Direction rounded to nearest degree (Magnetic) (In degree/minute :RWY 09L/27R=91°15'/271°15'), (2010) (In degree/minute :RWY 09L/27R=91°00'/271°00'), (2020)
5. Periphery Road with and without traffic is no obstacle.
6. Magnetic variation rounded to nearest degree 1°15'W, Annual rate of change 01'E.
7. All obstacles shown in this chart are based on Aeronautical Obstacle Survey December 2020.
8. Chart prepared based on CAR Section 9, AS & ATM, Series 'G', Part-I Revision 4. Dtd. 26 AUG. 2014.
9. Mag.Declination As Per EPOCH CHART 2010.

OBJECTID	UID	NAME
1	5505	SIGN BOARD TOP
2	5445	BUSHES

AMENDMENT RECORDS		
NO	DATE	REMARKS

AERONAUTICAL INFORMATION UPTO Dec 2020

COMPILED BY:- AIRPORTS AUTHORITY OF INDIA, CARTO SECTION

CHART NO.- RT/AV/RGI/DRG/TYPE A-09L CHART/91-20

ELEVATIONS IN FEET
ALL OTHER DIMENSIONS IN METERS

AERODROME OBSTACLE CHART

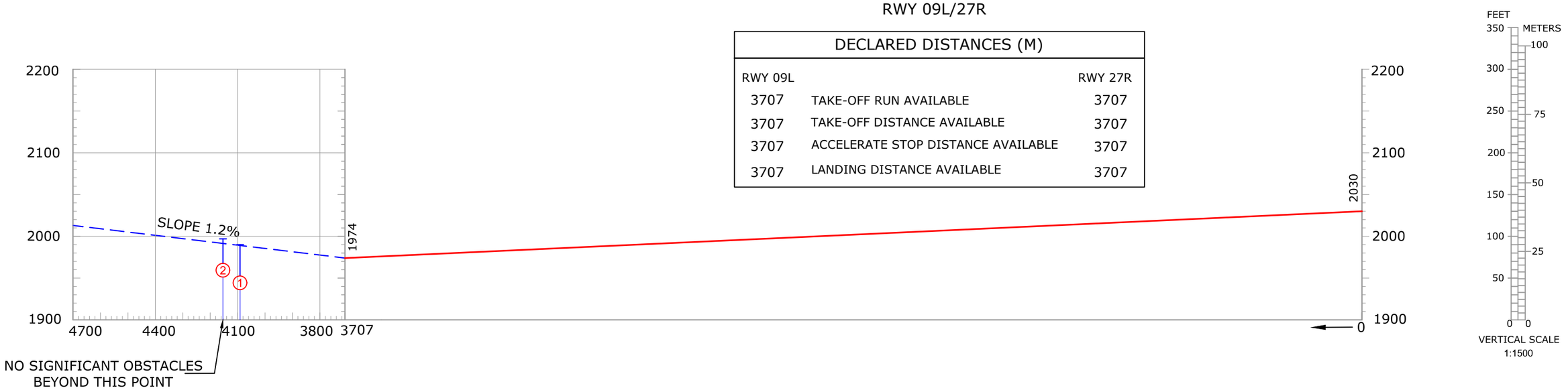
TYPE-A (OPERATING LIMITATIONS)

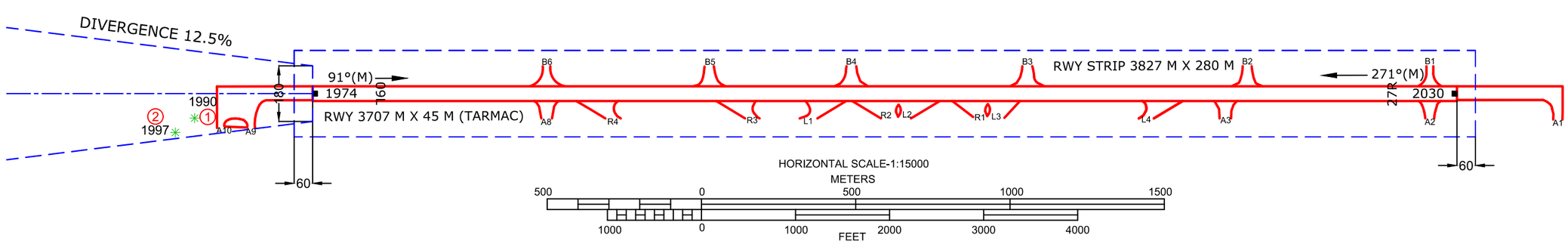
INDIA / HYDRABAD
RGI AIRPORT / RWY 27R

MAGNETIC VARIATION 1° W, (2010)

RWY 09L/27R

DECLARED DISTANCES (M)		
RWY 09L		RWY 27R
3707	TAKE-OFF RUN AVAILABLE	3707
3707	TAKE-OFF DISTANCE AVAILABLE	3707
3707	ACCELERATE STOP DISTANCE AVAILABLE	3707
3707	LANDING DISTANCE AVAILABLE	3707





NOTES:-
1. The objects that have been shielded due to presence of other higher objects have not been shown in this chart
2. Datum - All Elevations are W.R.T. EGM-2008.
3. Consult NOTAM For Latest Information.
4. RWY Direction rounded to nearest degree (Magnetic) (In degree/minute :RWY 09L/27R=91°15'/271°15'), (2010) (In degree/minute :RWY 09L/27R=91°00'/271°00'), (2020)
5. Periphery Road with and without traffic is no obstacle.
6. Magnetic variation rounded to nearest degree 01°15'W, Annual rate of change 01'E.
7. All obstacles shown in this chart are based on Aeronautical Obstacle Survey December 2020.
8. Chart prepared based on CAR Section 9, AS & ATM, Series 'G', Part-I Revision 4. Dtd. 26 AUG. 2014.
9. Mag.Declination As Per EPOCH CHART 2010.

L E G E N D	PLAN	PROFILE
IDENTIFICATION NUMBER	①	
TREE	✳	①
RWY ELEV. (SPOT)	2026 ■	

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

OBJECTID	UID	NAME
1	5039	GROUP OF TREES
2	5035	GROUP OF TREES

AMENDMENT RECORDS		
NO	DATE	REMARKS

AERONAUTICAL INFORMATION UPTO DECEMBER 2020

COMPILED BY:- AIRPORTS AUTHORITY OF INDIA, CARTO SECTION

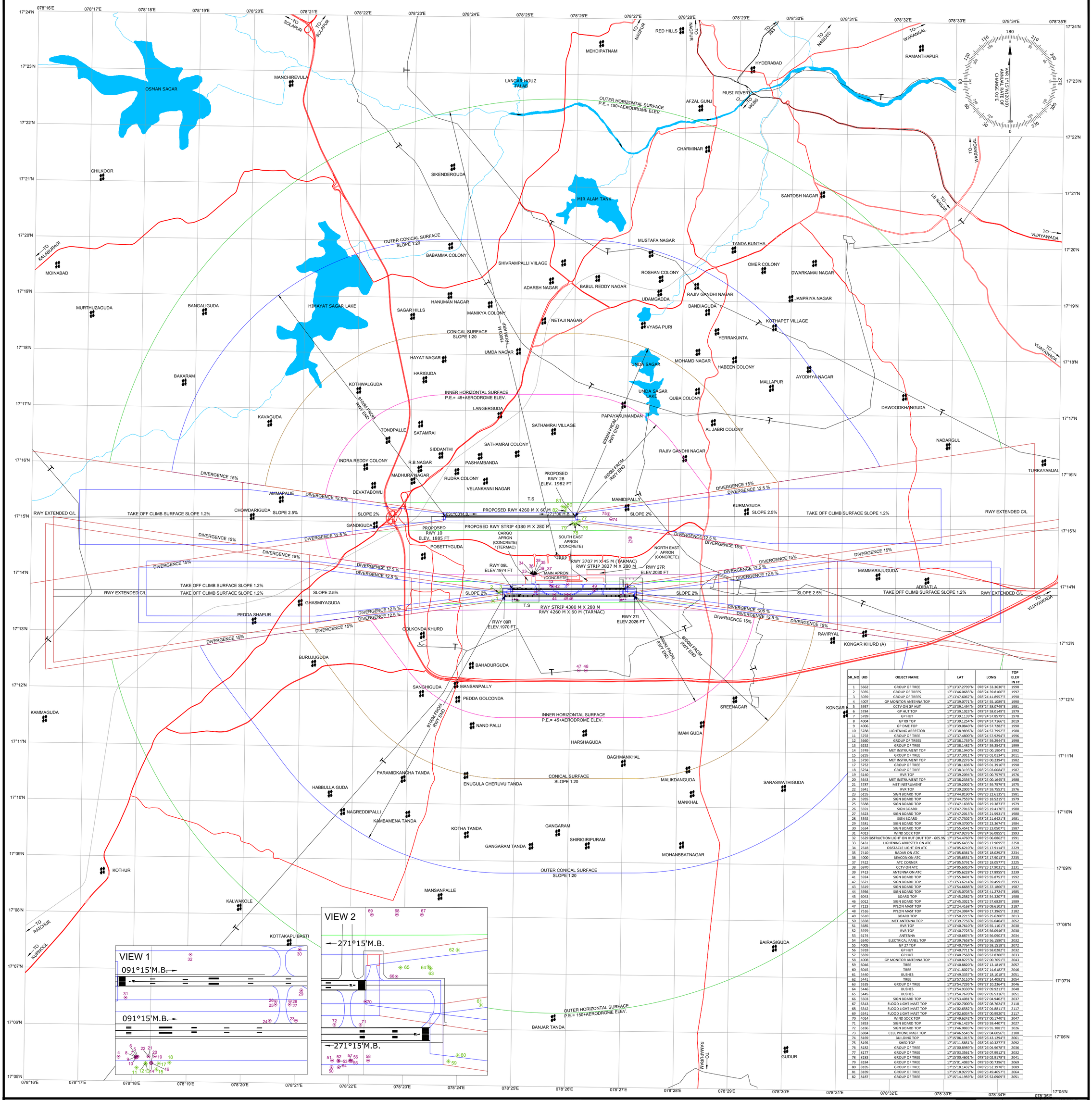
CHART NO.- RT/AV/RGI/DRG/TYPE A-27R CHART/92-20

ALL DISTANCES ARE IN METERS
ELEVATIONS IN FEET (EGM 08)
AERODROME ELEVATION - 2030 Ft
ALL CO-ORDINATES ARE IN "WGS-84" SYSTEM

AERODROME OBSTACLE CHART-TYPE-B

HORIZONTAL SCALE 1:20000

SHAMSHABAD (HYDERABAD), INDIA
RAJIV GANDHI INTL. AIRPORT



SR_NO	UID	OBJECT NAME	LAT	LONG	TOP ELEV IN FT
1	5662	GROUP OF TREE	17°13'37.2799"N	078°24'33.3630"E	1998
2	5035	GROUP OF TREES	17°13'46.0683"N	078°24'39.8100"E	1997
3	5039	GROUP OF TREES	17°13'47.6067"N	078°24'41.8957"E	1990
4	4007	GP MONITOR ANTENNA TOP	17°13'39.0771"N	078°24'55.1089"E	1990
5	5957	CCTV ON GP HUT	17°13'39.1494"N	078°24'58.0749"E	1981
6	5784	GP HUT TOP	17°13'39.1023"N	078°24'58.0149"E	1979
7	5789	GP HUT	17°13'39.1139"N	078°24'57.8579"E	1978
8	4004	GP 09 TOP	17°13'39.1254"N	078°24'57.7166"E	2019
9	4006	GP DME TOP	17°13'39.0840"N	078°24'57.7282"E	1990
10	5788	LIGHTNING ARRESTOR	17°13'38.9896"N	078°24'57.7992"E	1988
11	5792	GROUP OF TREE	17°13'37.4800"N	078°24'57.9294"E	1996
12	5660	GROUP OF TREES	17°13'38.1739"N	078°24'59.2944"E	1998
13	6252	GROUP OF TREE	17°13'38.1482"N	078°24'59.3542"E	1999
14	5749	MET INSTRUMENT TOP	17°13'38.1940"N	078°25'00.1904"E	1992
15	6255	GROUP OF TREE	17°13'37.3011"N	078°25'01.0134"E	2011
16	5750	MET INSTRUMENT TOP	17°13'38.2276"N	078°25'00.2394"E	1982
17	5752	GROUP OF TREE	17°13'38.1696"N	078°25'01.3916"E	1990
18	6254	GROUP OF TREE	17°13'38.3193"N	078°25'03.0084"E	1987
19	6140	RVR TOP	17°13'39.2094"N	078°25'00.7579"E	1976
20	5643	MET INSTRUMENT TOP	17°13'38.2336"N	078°25'00.1645"E	1988
21	5787	MET INSTRUMENT	17°13'39.2002"N	078°24'59.7579"E	1975
22	5941	RVR TOP	17°13'39.2005"N	078°24'59.7553"E	1976
23	6155	SIGN BOARD TOP	17°13'44.8190"N	078°25'22.6135"E	1981
24	5955	SIGN BOARD TOP	17°13'44.7559"N	078°25'18.5215"E	1979
25	5588	SIGN BOARD TOP	17°13'47.1698"N	078°25'19.3873"E	1979
26	5591	SIGN BOARD	17°13'47.7016"N	078°25'19.4170"E	1980
27	5623	SIGN BOARD TOP	17°13'47.2013"N	078°25'21.5931"E	1980
28	5592	SIGN BOARD	17°13'47.7302"N	078°25'21.6421"E	1981
29	5581	SIGN BOARD TOP	17°13'49.3700"N	078°25'23.3674"E	1984
30	5634	SIGN BOARD TOP	17°13'55.4541"N	078°25'23.0507"E	1987
31	4013	WIND SOCK TOP	17°13'47.9276"N	078°24'56.0855"E	1993
32	5629	OBSTRUCTION LIGHT ON HUT (HUT TOP - 605.9M)	17°13'54.4760"N	078°25'06.0862"E	1991
33	6431	LIGHTNING ARRESTER ON ATC	17°14'05.6435"N	078°25'17.9095"E	2258
34	7618	OBSTACLE LIGHT ON ATC	17°14'05.6210"N	078°25'17.9114"E	2229
35	7410	RADAR ON ATC	17°14'05.6361"N	078°25'18.0292"E	2234
36	4000	BEACON ON ATC	17°14'05.6531"N	078°25'17.9013"E	2235
37	7422	ATC CORNER	17°14'05.5791"N	078°25'18.0577"E	2225
38	6970	CCTV ON ATC	17°14'05.6010"N	078°25'17.9031"E	2231
39	7413	ANTENNA ON ATC	17°14'05.6228"N	078°25'17.8955"E	2239
40	5924	SIGN BOARD TOP	17°13'55.8491"N	078°25'55.8753"E	1992
41	5621	SIGN BOARD TOP	17°13'53.6214"N	078°25'39.4591"E	1993
42	5619	SIGN BOARD TOP	17°13'54.6688"N	078°25'37.1866"E	1987
43	5956	SIGN BOARD TOP	17°13'45.0703"N	078°25'41.2724"E	1985
44	6043	BOARD TOP	17°13'45.2582"N	078°25'54.3207"E	1988
45	6012	SIGN BOARD TOP	17°13'45.3021"N	078°25'57.6829"E	1989
46	7123	PYLON MAST TOP	17°12'24.4168"N	078°26'09.6103"E	2187
47	7516	PYLON MAST TOP	17°12'24.3984"N	078°26'17.3965"E	2182
48	5610	BOARD TOP	17°13'50.2215"N	078°26'25.6300"E	2013
49	5838	MET ANTENNA TOP	17°13'39.7756"N	078°26'55.0404"E	2052
50	5685	RVR TOP	17°13'40.7610"N	078°26'55.1101"E	2030
51	5979	RVR TOP	17°13'40.7725"N	078°26'56.0946"E	2030
52	6174	ANTENNA	17°13'40.6874"N	078°26'56.0903"E	2034
53	6340	ELECTRICAL PANEL TOP	17°13'39.7658"N	078°26'56.1580"E	2032
54	4005	GP 27 TOP	17°13'40.7764"N	078°26'58.1518"E	2072
55	5918	GP HUT	17°13'40.7711"N	078°26'58.0282"E	2032
56	5839	GP HUT	17°13'40.7568"N	078°26'57.8700"E	2033
57	4008	GP MONITOR ANTENNA TOP	17°13'40.8275"N	078°27'00.7051"E	2043
58	6046	TREE	17°13'40.8820"N	078°27'13.1819"E	2057
59	6045	TREE	17°13'41.8027"N	078°27'14.6182"E	2046
60	5440	BUSHES	17°13'49.3357"N	078°27'18.1018"E	2051
61	5441	TREE	17°13'57.5110"N	078°27'14.4092"E	2054
62	5535	GROUP OF TREE	17°13'54.7295"N	078°27'10.2364"E	2046
63	5446	BUSHES	17°13'54.9330"N	078°27'09.9213"E	2048
64	5445	BUSHES	17°13'54.7670"N	078°27'05.5316"E	2051
65	5503	SIGN BOARD TOP	17°13'53.4081"N	078°27'04.9402"E	2037
66	6343	FLOOD LIGHT MAST TOP	17°14'02.7000"N	078°27'04.7624"E	2118
67	6342	FLOOD LIGHT MAST TOP	17°14'02.6582"N	078°27'04.8811"E	2117
68	6341	FLOOD LIGHT MAST TOP	17°14'02.6034"N	078°27'00.9920"E	2117
69	4004	WIND SOCK TOP	17°13'49.6242"N	078°27'00.1740"E	2047
70	5853	SIGN BOARD TOP	17°13'46.1429"N	078°26'59.4407"E	2027
71	5853	SIGN BOARD TOP	17°13'46.1429"N	078°26'59.4407"E	2027
72	6186	SIGN BOARD TOP	17°13'46.0883"N	078°26'55.3881"E	2026
73	6884	CELL PHONE MAST TOP	17°14'46.5545"N	078°27'04.6056"E	2188
74	8169	BUILDING TOP	17°15'06.1015"N	078°26'43.1294"E	2061
75	8195	SHED TOP	17°15'11.5851"N	078°26'40.3277"E	2092
76	8182	GROUP OF TREE	17°15'00.8989"N	078°26'04.9678"E	2036
77	8177	GROUP OF TREE	17°15'03.3561"N	078°26'07.9912"E	2032
78	8183	GROUP OF TREE	17°15'00.4601"N	078°26'02.9178"E	2041
79	8184	GROUP OF TREE	17°15'01.4083"N	078°26'00.7396"E	2069
80	8185	GROUP OF TREE	17°15'18.1432"N	078°25'52.3978"E	2089
81	8189	GROUP OF TREE	17°15'18.9279"N	078°25'49.4657"E	2064
82	8187	GROUP OF TREE	17°15'14.1959"N	078°25'52.0909"E	2051

LEGEND

AERODROME REFERENCE POINT (WGS 84) 17°14'26.60"N 078°25'43.94"E	⊕
POLE, TOWER, ANTENNA, ETC.	⊙
RAILWAY LINE	
POWER LINE	T
WATERBODY	
ROAD	
TREE	✳
TERRAIN PENETRATING OBSTACLE PLANE	

ORDER OF ACCURACY
HORIZONTAL - 3.0m
VERTICAL - 1Ft

NOTE:-
1. OBSTACLES SHOWN ARE THOSE WHICH PENETRATE THE SURFACE SPECIFIED IN ANNEX 14, VOL.1, CHAPTER 4.
2. TORA FOR RWY 09L IS 3707X45M.
3. TORA FOR RWY 27R IS 3707X45M.
4. TORA FOR RWY 09R IS 4260X60M.
5. TORA FOR RWY 27L IS 4260X60M.
6. TORA FOR RWY 10 IS 4260X60M.
7. TORA FOR RWY 28 IS 4260X60M.
8. TO BRING CLARITY IN THE OBSTACLES DEPICTED IN THE APPROACH AND TAKE-OFF SURFACES, ONLY THE HIGHER OBJECTS FROM GROUP OF OBSTACLES HAVE BEEN SHOWN.
9. ALL OBSTACLES SHOWN IN THE CHART ARE BASED ON AERONAUTICAL OBSTACLES SURVEY DECEMBER 2020.
10. MAG BEARING ROUNDED TO NEAREST 15 MINUTE.
11. FEATURES SOURCE: ESRI TOPOGRAPHIC MAP.
12. MAG. DECLINATION AS PER EPOCH CHART 2010.

AMENDMENT RECORDS

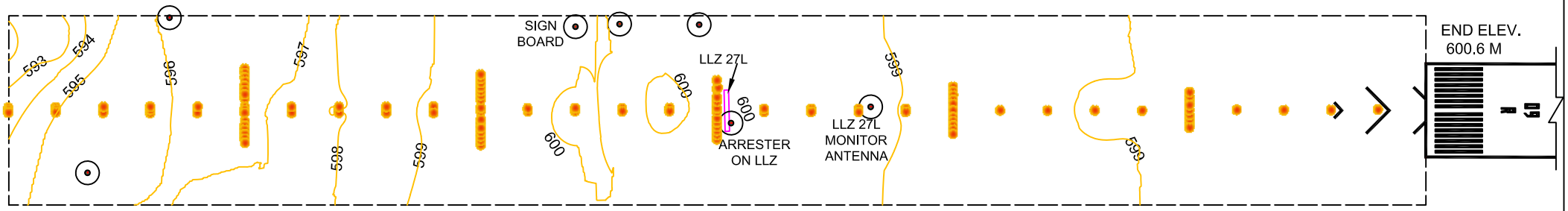
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CONSULTANT:	RAJ TECHNOLOGIES NASHIK, MAHARASHTRA	Phone No:- 0253-2353407 Email ID:- info@rajtech.com	
CLIENT:	INDIA / SHAMSHABAD (HYDERABAD) RGI AIRPORT		
PROJECT:-	AERONAUTICAL SURVEY OF SHAMSHABAD (HYDERABAD) RGI AIRPORT		
TITLE:-	AERODROME OBSTACLE CHART-TYPE-B		
SCALE:-	1:20000	DRGJNO:- RT/AV/RGI/ORG/TYPE B CHART/07-20	
PERIOD OF SURVEY:-	19 Nov 2020 To 18 DEC 2020		
SURVEYED BY	P.PAGARE		
DRAWN BY	T.SHERE		
CHECKED BY	D.KAWATHE		

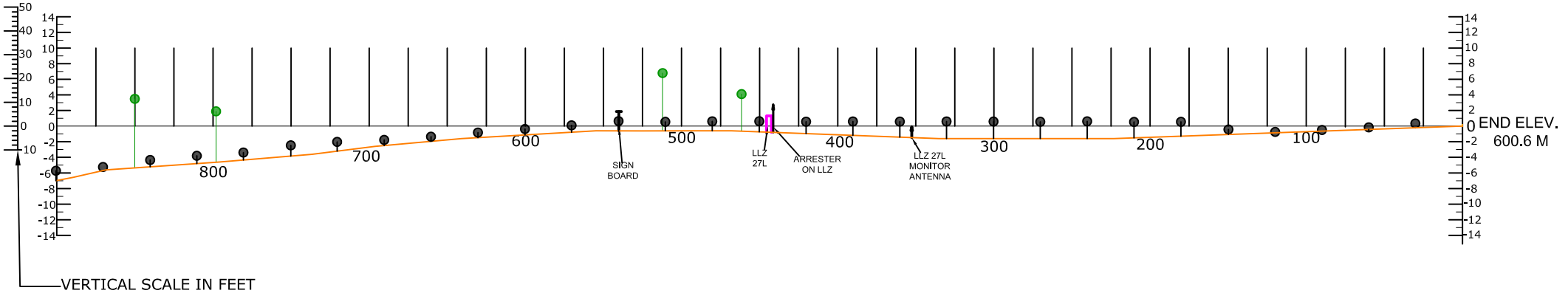
PRECISION APPROACH TERRAIN CHART-ICAO

INDIA / SHAMSHABAD
RGI AIRPORT
RWY 09R

DIMENSIONS AND HEIGHTS IN METERS



METERS ABOVE RWY THR.



L E G E N D	
GROUP OF TREE	
APPROACH LIGHT	
ANTENNA / ARRESTER	
LOCALIZER	
SIGN BOARD	
CONTOUR	
CENTER LINE PROFILE	

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500

NOTE:
CONTOURS AND HEIGHTS ARE RELATED TO ELEVATION OF RWY THR.

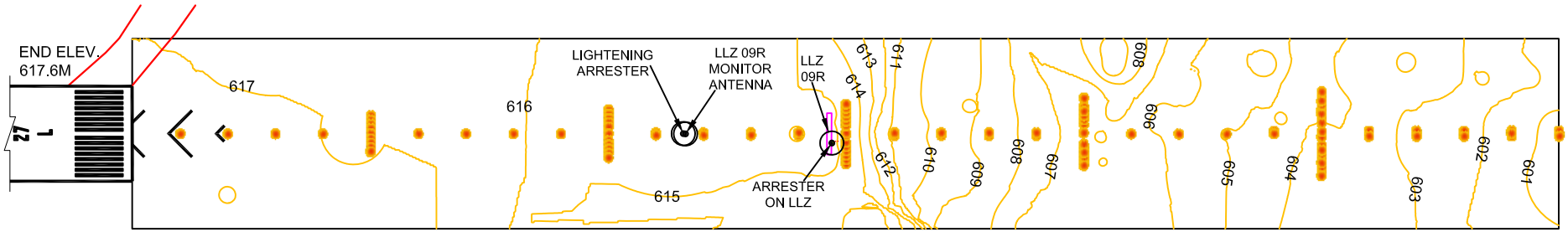
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DRG. NO- RT/AV/RGI AIRPORT/PATC RWY 09R/16-21

PRECISION APPROACH TERRAIN CHART-ICAO

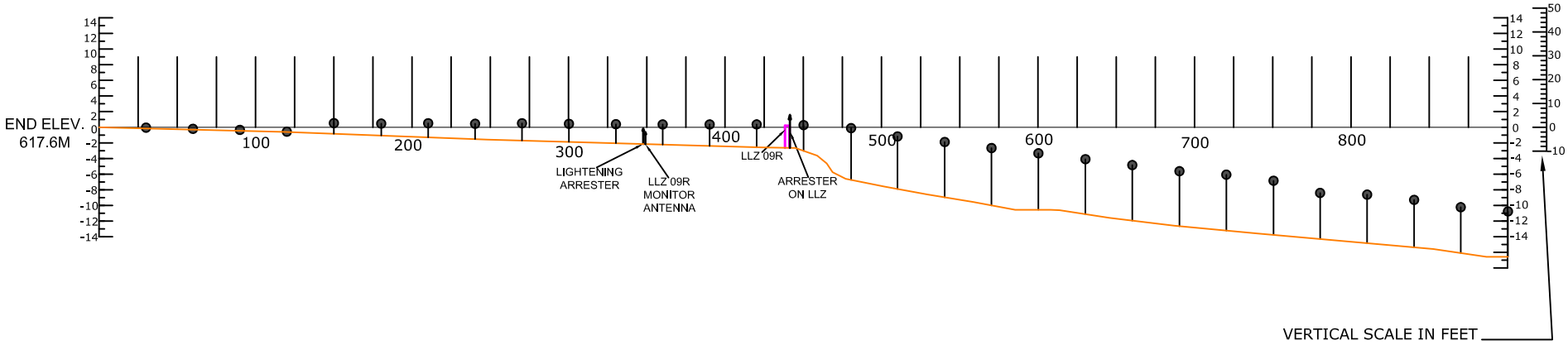
INDIA / SHAMSHABAD
RGI AIRPORT
RWY 27L

DIMENSIONS AND HEIGHTS IN METERS



METERS ABOVE RWY THR.

METERS ABOVE RWY THR.



L E G E N D	
ANTENNA / ARRESTER	
LOCALIZER	
CONTOUR	
APPROACH LIGHT	
CENTER LINE PROFILE	

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500

NOTE:
CONTOURS AND HEIGHTS ARE RELATED TO ELEVATION OF RWY THR.

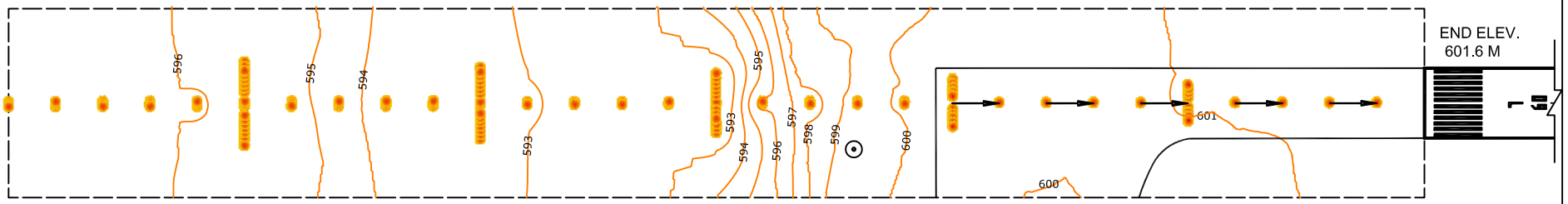
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PRECISION APPROACH TERRAIN CHART-ICAO

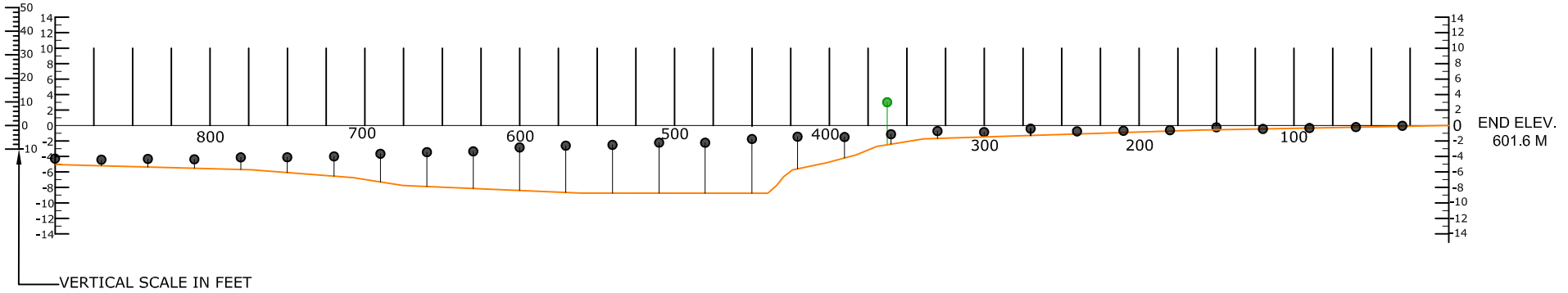
INDIA / SHAMSHABAD
RGI AIRPORT
RWY 09L

DIMENSIONS AND HEIGHTS IN METERS



METERS ABOVE RWY THR.

METERS ABOVE RWY THR.



L E G E N D	
GROUP OF TREE	
APPROACH LIGHT	
CONTOUR	
CENTER LINE PROFILE	

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500

NOTE:
CONTOURS AND HEIGHTS ARE RELATED TO ELEVATION OF RWY THR.

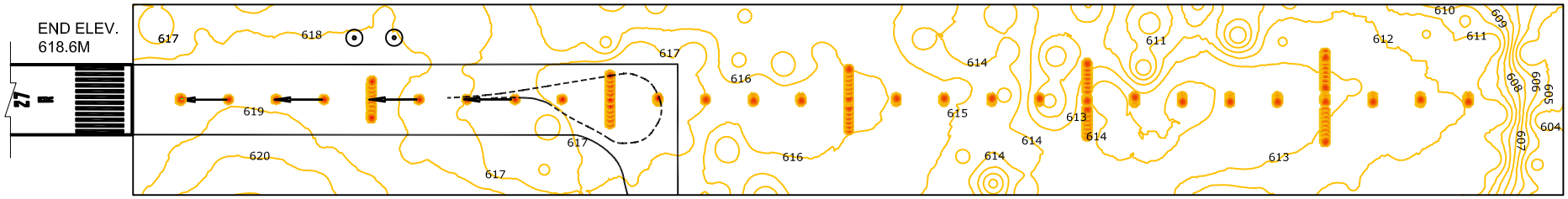
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DRG. NO- RT/AV/RGI AIRPORT/PATC RWY 09L/14-21

PRECISION APPROACH TERRAIN CHART-ICAO

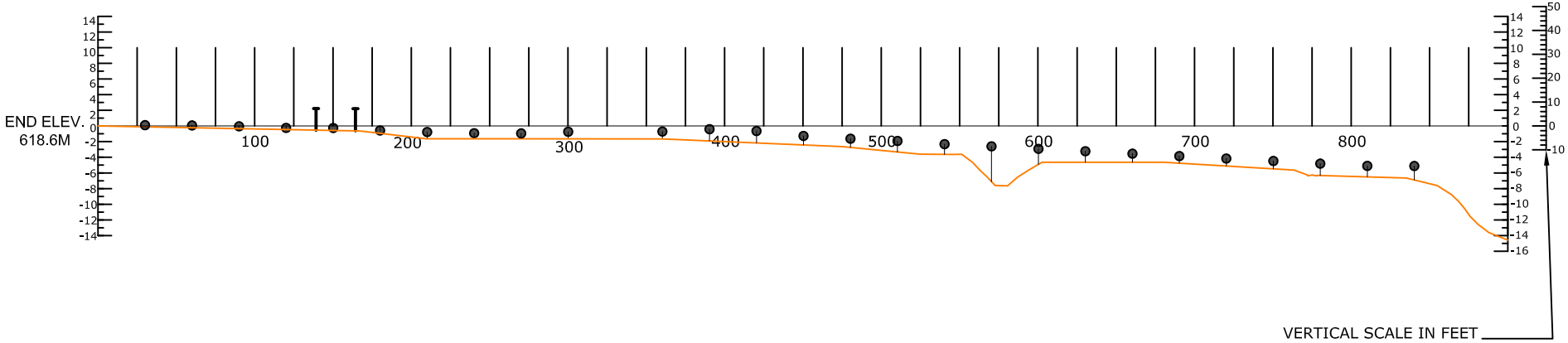
INDIA / SHAMSHABAD
RGI AIRPORT
RWY 27R

DIMENSIONS AND HEIGHTS IN METERS



METERS ABOVE RWY THR.

METERS ABOVE RWY THR.



L E G E N D	
SIGN BOARD	⊙ T
CONTOUR	
APPROACH LIGHT	
CENTER LINE PROFILE	

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500

NOTE:
CONTOURS AND HEIGHTS ARE RELATED TO ELEVATION OF RWY THR.

AMENDMENT RECORD		
NO.	DATE	ENTERED BY

DRG. NO-RT/AV/RGI AIRPORT/PATC RWY 27R/15-21