AIRAC AIP SUPPLEMENT

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

131/2019

29 AUG 2019

File No. AAI/ATM/AIS/09-09/2019

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

sd/-अनुज अग्रवाल ANUJ AGGARWAL अध्यक्ष/CHAIRMAN भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

[EFFECTIVE DATE: 10 OCT 2019]

AERODROME DATA SRI GURU RAM DASS JEE INTERNATIONAL AIRPORT, AMRITSAR (VIAR)

AD 2. AERODROMES

VIAR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Aerodrome reference point coordinates and its site	314238.13N 0744800.56E MAG. BRG. 345.96° /1653M From Physical Beginning of RWY-34
3	Aerodrome elevation and reference temperature	760 FT / 40.0 DEG C Elevation in EGM08
4	Magnetic Variation, date of information and annual change	1.50 DEG E (2010) /0.0333 DEG E

Amend VIAR AD 2.2 of eAIP India accordingly.

VIAR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

Designation, width, surface and strength of axiways Location of VOR checkpoints	Refer Aircraft Parking/Docking Chart TWY E: 314232.88N 0744754.99E / ELEV 758FT TWY F: 314215.14N 0744806.44E / ELEV 756FT 1. Coordinates of Runway Holding Position i. TWY C: 314230.58497N 0744748.41049E/ ELEV: 754FT
	TWY F: 314215.14N 0744806.44E / ELEV 756FT 1. Coordinates of Runway Holding Position i. TWY C: 314230.58497N 0744748.41049E/ ELEV: 754FT
	i. TWY C: 314230.58497N 0744748.41049E/ ELEV: 754FT
	ELEV: 754FT
	:: TWV E (CAT I), 21/222 92062N 07/475/ 96097E/
	ii. TWY E (CAT-I): 314232.83063N 0744754.86087E/ ELEV: 755FT
Remarks	iii. TWY E (CAT-II): 314233.68718N 0744757.32778E/ ELEV: 755FT
	iv. TWY F(CAT-I): 314214.21651N 0744803.80603E/ ELEV: 753FT
	v. TWY F(CAT-II): 314215.09550N 0744806.30009E/ ELEV: 753FT
	vi. TWY P: 314158.31089N 0744815.53098E/ ELEV: 752FT
	2. Coordinates of RWY & Taxi Intersection
	 i. TWY F: 314213.13199N 0744800.58800E/ ELEV: 757FT ii. TWY E: 314231.75901N 0744751.59001E/ ELEV: 758FT 3. Elevations in EGM08
3	emarks

Amend VIAR AD 2.8 of eAIP India accordingly.

VIAR AD 2.10 AERODORME OBSTACLES

RWY/Area affected			Elevation (FT) (EGM08)	Marking /LGT	Remarks
1	1 2 3		4	5	6
APCH - 16 TKOF - 34	Antenna	314345.69 N 0744719.27 E	783		Antenna on LOC Hut (Hut Top 234.9M)
APCH - 16 TKOF - 34	Mast	314444.75 N 0744626.64 E	928		Cell Phone Tower
APCH - 16 TKOF - 34	Tree	314357.74 N 0744714.03 E	812		Group of Trees
APCH - 16 TKOF - 34	Tree	314356.35 N 0744715.52 E	814		Group of Trees
APCH - 16 TKOF - 34	Tree	314357.39 N 0744706.63 E	828		Group of Trees
APCH - 16 TKOF - 34	Tree	314355.57 N 0744703.09 E	823		Tree
APCH - 16 TKOF - 34	Tree	314359.30 N 0744710.43 E	818		Tree
APCH - 16 TKOF - 34	l'ree		914		Group of Trees
APCH - 16 TKOF - 34	Tree	314356.37 N 0744704.78 E	822		Group of Trees
APCH - 34 TKOF - 16	Fence	314142.51 N 0744818.17 E	764		Airport Boundary Wall Fencing On Top
APCH - 34 TKOF - 16	Tree	314139.75 N 0744820.14 E	779		Group of Trees
APCH - 34 TKOF - 16	Tree	314142.24 N 0744820.49 E	777		Group of Trees
APCH - 34 TKOF - 16	Tree	314141.78 N 0744819.51 E	778		Group of Trees
APCH - 34 TKOF - 16	Tree		782		Group of Trees
APCH - 34 TKOF - 16	Pole	314143.85 N 0744819.80 E	768		Perimeter Light Pole
APCH - 34 TKOF - 16	Pole	314144.45 N 0744820.09 E	771		Perimeter Light Pole
APCH - 34 TKOF - 16	Tree	314124.07 N 0744816.73 E	816		Group of Trees

APCH - 34 TKOF - 16	Building	314143.74 N 0744819.71 E	763	Security Hut
APCH - 34 TKOF - 16	Building	314140.31 N 0744810.41 E	762	Security Hut
APCH - 34 TKOF - 16	Tree	314120.96 N 0744820.11 E	827	Group of Trees
APCH - 34 TKOF - 16	Tree	314131.04 N 0744816.76 E	802	Tree
APCH - 34 TKOF - 16	Tree	314127.10 N 0744817.86 E	796	Group of Trees
APCH - 34 TKOF - 16	Tree	314117.44 N 0744838.11 E	825	Group of Trees
APCH - 34 TKOF - 16	Pole	314143.48 N 0744819.04 E	763	Perimeter Light Pole
APCH - 34 TKOF - 16	Tree	314101.76 N 0744849.06 E	860	Group of Trees
APCH - 34 TKOF - 16	Other	314143.18 N 0744817.69 E	769	Mobile Road Traffic (Road Elev. 229.5M+5M Mobile Traffic)
APCH - 34 TKOF - 16	Tree	314135.04 N 0744814.06 E	793	Group of Trees
APCH - 34 TKOF - 16	Fence	314139.76 N 0744810.51 E	763	Airport Boundary Wall Fencing On Top
APCH - 34 TKOF - 16	Fence	314143.84 N 0744820.86 E	765	Airport Boundary Wall Fencing On Top
APCH - 34 TKOF - 16	Other	314140.68 N 0744810.23 E	771	Mobile Road Traffic (Road Elev. 230.1M+5M Mobile Traffic)
APCH - 34 TKOF - 16	Other	314145.81 N 0744819.26 E	770	Mobile Road Traffic (Road Elev. 229.6M+5M Mobile Traffic)
In Circling Area at AD	Building	314334.86 N 0744726.87 E	767	Bird Chaser Hut
In Circling Area at AD	Antenna	314328.09 N 0744729.12 E	769	MET VRF Antenna
In Circling Area at AD	Antenna	314329.00 N 0744728.68 E	769	MET VRF Antenna
In Circling Area at AD	Antenna	314157.26 N 0744812.67 E	761	MET VRF Antenna

In Circling Area at AD	Building	314158.12 N 0744812.86 E	761	Bird Chaser Hut
In Circling Area at AD	Antenna	314159.45 N 0744811.45 E	763	MET VRF Antenna
In Circling Area at AD	Antenna	314158.56 N 0744811.87 E	763	MET VRF Antenna
In Circling Area at AD	Antenna	314159.41 N 0744812.10 E	771	Antenna
In Circling Area at AD	Nav Aids	314154.65 N 0744814.70 E	772	G.P. Monitor Antenna
In Circling Area at AD	Nav Aids	314157.19 N 0744813.45 E	801	G.P. Antenna
In Circling Area at AD	Nav Aids	314157.21 N 0744813.31 E	772	G.P./DME Antenna
In Circling Area at AD	Building	314157.29 N 0744813.27 E	765	GP Hut
In Circling Area at AD	Building	314241.37 N 0744752.47 E	766	Structure
In Circling Area at AD	Antenna	314238.04 N 0744751.79 E	764	MET VRF Antenna
In Circling Area at AD	Antenna	314239.46 N 0744751.30 E	766	MET VRF Antenna
In Circling Area at AD	Antenna	314240.36 N 0744750.88 E	766	MET VRF Antenna
In Circling Area at AD	Building	314308.70 N 0744740.91 E	789	Watch Tower
In Circling Area at AD	Tree	314250.45 N 0744728.73 E	856	Tree
In Circling Area at AD	Antenna	314227.40 N 0744746.28 E	790	Antenna on Building
In Circling Area at AD	Other	314226.12 N 0744747.16 E	777	Wind Direction Indicator
In Circling Area at AD	Other	314337.23 N 0744719.96 E	762	APP Light
In Circling Area at AD	Tree	314336.10 N 0744711.30 E	803	Tree
In Circling Area at AD	Tree	314139.28 N 0744827.21 E	811	Tree
In Circling Area at AD	Pole	314146.83 N 0744821.05 E	784	Perimeter Light Pole

In Circling Area at AD	Pole	314146.45 N 0744820.04 E	784	Perimeter Light Pole
In Circling Area at AD	Pole	314145.03 N 0744820.89 E	784	Perimeter Light Pole
In Circling Area at AD	Pole	314145.31 N 0744821.89 E	784	Perimeter Light Pole
In Circling Area at AD	Pole	314146.31 N 0744819.15 E	765	Perimeter Light Pole
In Circling Area at AD	Tree	314240.59 N 0744756.56 E	818	Tree
In Circling Area at AD	Antenna	314241.92 N 0744752.43 E	763	MET VRF Antenna
In Circling Area at AD	Building	314250.17 N 0744750.00 E	790	Watch Tower
In Circling Area at AD	Tree	314252.35 N 0744748.29 E	778	Tree
In Circling Area at AD	Tree	314344.42 N 0744726.68 E	823	Tree
In Circling Area at AD	Other	314228.67 N 0744749.51 E	785	Wind Direction Indicator
In Circling Area at AD	Other	314340.65 N 0744709.84 E	792	Lightning Rod (L)
In Circling Area at AD	Sign	314150.80 N 0744812.87 E	757	Sign Board
In Circling Area at AD	Antenna	314159.52 N 0744811.60 E	761	MET VRF Antenna
In Circling Area at AD	Other	314329.06 N 0744728.64 E	766	MET VRF Box
In Circling Area at AD	Other	314324.62 N 0744728.70 E	761	PAPI
In Circling Area at AD	Other	314324.51 N 0744728.39 E	761	PAPI
In Circling Area at AD	Other	314324.40 N 0744728.09 E	761	PAPI
In Circling Area at AD	Other	314324.28 N 0744727.77 E	761	PAPI
In Circling Area at AD	Other	314241.18 N 0744749.27 E	758	Elect Circuit Box
In Circling Area at AD	Other	314240.98 N 0744749.35 E	758	Elect Circuit Box

In Circling Area at AD	Sign	314234.98 N 0744751.60 E	758	Sign Board
In Circling Area at AD	- Cian		759	Sign Board
In Circling Area at AD	Sign	314216.44 N 0744800.54 E	759	Sign Board
In Circling Area at AD	Sign	314210.70 N 0744803.33 E	758	Sign Board
In Circling Area at AD	Other	314204.82 N 0744806.39 E	759	Elect Circuit Box
In Circling Area at AD	Other	314204.40 N 0744806.51 E	759	Elect Circuit Box
In Circling Area at AD	Other	314156.43 N 0744806.32 E	756	PAPI
In Circling Area at AD	Other	314156.54 N 0744806.64 E	756	PAPI
In Circling Area at AD	Other	314156.65 N 0744806.95 E	756	PAPI
In Circling Area at AD	Sign	314203.40 N 0744803.45 E	760	Sign Board
In Circling Area at AD	Sign	314213.21 N 0744758.94 E	759	Sign Board
In Circling Area at AD	Sign	314230.14 N 0744750.69 E	759	Sign Board
In Circling Area at AD	Sign	314236.13 N 0744747.65 E	759	Sign Board
In Circling Area at AD	Other	314239.97 N 0744745.92 E	758	Elect Circuit Box
In Circling Area at AD	Other	314240.06 N 0744745.87 E	758	Elect Circuit Box
In Circling Area at AD	Sign	314243.32 N 0744744.43 E	759	Sign Board
In Circling Area at AD	Sign	314249.62 N 0744741.09 E	760	Sign Board
In Circling Area at AD	Sign	314317.04 N 0744727.81 E	761	Sign Board

Replace table in VIAR AD 2.10 of e-AIP India with the above table.

VIAR AD 2.12 RUNWAY PHYSICAL CHARACTERSTICS

Designations	TRUE Bearings	Dimensions of RWY (M)	Strength of pavement (PCN) and associated data and surface of each runway and associated stopway	Geographical coordinates for threshold and runway end
1	1 2		4	5
16	16 157.56 DEG		91/F/C/W/T Bituminous	THR: 314335.43N 0744720.83E RWY END: 314145.65N 0744813.86E
34	337.56 DEG	3658 X 45	91/F/C/W/T Bituminous	THR: 314145.65N 0744813.86E RWY END: 314335.43N 0744720.83E
THR elevation and highest elevation of TDZ of precision APP RWY	Slope of runway and associated stopway	Dimensions of stopway (M)	Dimensions of clearway (M)	Dimensions of strips (M)
6	7	8	9	10
THR: 760 FT TDZ: 760 FT	-0.04%	NIL	NIL	3778 X 300
THR: 756 FT TDZ: 757 FT	+0.04%	NIL	NIL	3778 X 300
Dimensions of runway end safety areas (M)	Location (which runway end) and description of arresting system (if any)	Existence of an obstacle-free zone	Remar	ks.
11	12	13	14	
90 X 90	NIL	NIL	1. Transverse Slope for RWY 34/2 is 1 Percent Throughout. 2. PCN: 103/R/B/W/T Surface: Concrete for 869 M and PCN: 91/F/C/W/T, Surface: Bituminous for rest of 2789M	
240 X 300	NIL	AVBL	1. Transverse Slope is 1 Percent Throu 2. PCN: 91/F/C/W/ Surface: Bitumin PCN:103/R/B/W/ Concrete for rest 3. Intermediate turn of 2789 M from th RWY 34 is Availa 'C' aircraft during	Ighout. T for 2789M, nous, and /T, Surface: t of 869 M pad at a distance ne beginning of able up to Code

Amend VIAR AD 2.12 of eAIP India accordingly.

VIAR AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks (including runway entry or start point where alternative reduced declared distances have been declared)
1	2	3	4	5	6
16	3658	3658	3658	3658	1:50
34	3658	3658	3658	3658	1:50

Amend VIAR AD 2.13 of eAIP India accordingly.

VIAR AD 2.14 APPROACH AND RUNWAY LIGHTING

Runway Designator	Type, length and intensity of approach lighting system;	Runway threshold lights, colour and wing bars;	Type of visual slope indicator system	Length of runway touchdown zone Lights;
1	2	3	4	5
16	SALS 420 M LIH	Green	PAPI LEFT/ 3.00 DEG	NIL
34	900 M CAT III-B LIH	Green	PAPI LEFT/ 3.00 DEG	NIL
Length, spacing, colour and intensity of runway centre line lights	Length, spacing, colour and intensity of runway edge lights	Colour of runway end lights and wing bars	Length and colour of stopway lights	Remarks
6	7	8	9	10
	3358 M 60 M WHITE LIH	RED		NIL
3658 M 15M WHITE LIH	3358 M 60 M WHITE LIH	RED		 CAT III B APP light with crossbars at 150M, 300M, 450M, 600M and 750M. Barrettes at first 270M from THR. Colour of centre lights white from THR to point 900M fron RWY end. Alternate and variable white from 900M to 300M to the end and red from 300M to the RWY end. TDZ light spacing 30M, Intensity – High. RWY turn pad light available at turn pad at the end of RWY 34.

Amend VIAR AD 2.14 of eAIP India accordingly.

VIAR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aids, magnetic and type of supported operation for ILS/MLS, basic GNSS, SBAS and GBAS, and for VOR/ILS/MLS station used for technical line-up of the aid	Identification	Frequency(ies), Channel number(s), Service provider, and reference path identifier(s) (RPI), as appropriate	Hours of operation, as appropriate;	Geographical coordinates of the position of the transmitting antenna	Elevation of transmitting antenna of DME/ elevation of GBAS reference point	Service volume radius from the GBAS reference point	Remarks
1	2	3	4	5	6	7	8
LOC 34	IAMR	109.500MHz	H-24	314344.628N 0744716.381E			
GP 34	IAMR	332.600MHz	H-24	314157.192N 0744813.445E			
GP DME 34	IAMR	CH32X	H-24	314157.209N 0744813.309E	772FT		Collocated with GP 34 Elevation in EGM08
DVOR	AAR	115.500MHz	H-24	314340.875N 0744709.277E			
DME	AAR	CH102X	H-24	314340.608N 0744709.453E	788FT		Collocated with DVOR Elevation in EGM08
NDB	AR	351KHz	H-24	314114.105N 0744828.822E			

Amend VIAR AD 2.19 and ENR4.1 of e-AIP India accordingly.

AMENDMENTS/ CANCELLATIONS:

- **1. Replace** following Charts in VIAR AD 2.24 of eAIP India with the corresponding Charts of this AIP Supplement.
 - i. Aerodrome Chart
 - ii. Aircraft Parking/Docking Chart
 - iii. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 16
 - iv. Aerodrome Obstacle Chart Type A (Operating Limitations) RWY 34
 - v. ILS Y (1) Procedure RWY 34.
- 2. **CANCEL** AIP Supplement 145/2018.
- 3. **Delete** Aerodrome Chart Hotspot of VIAR AD 2.24 of eAIP India and amend list of charts accordingly.

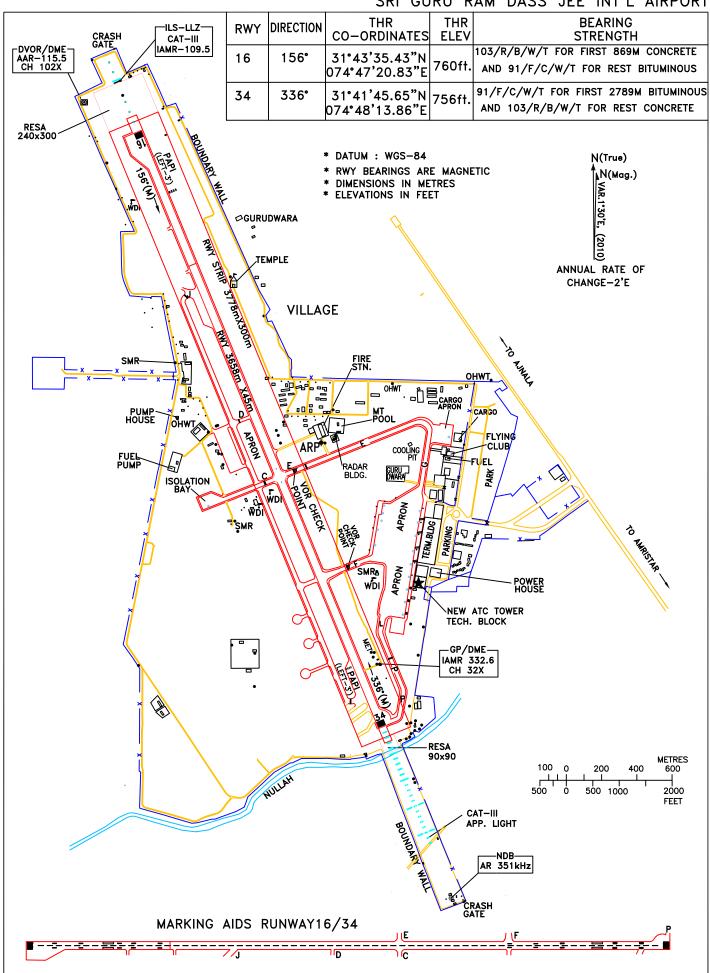
AERODROME CHART

31°42'38.13"N 074°48'00.56"E

AD.ELEV. 760ft.

TWR 124.35 STD.BY 118.15 AMRITSAR, INDIA

SRI GURU RAM DASS JEE INT'L AIRPORT



DATE OF AERONAUTICAL INFORMATION **APRIL 2019**

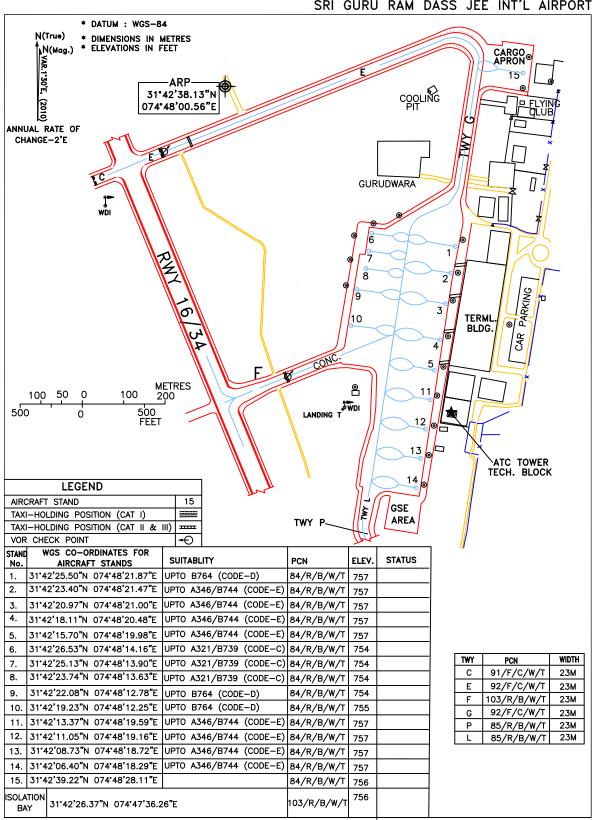
UPDATED AS ON 27.08.2019

AIRCRAFT PARKING/ DOCKING CHART

APRON ELEV 757ft

TWR 124.35 STD.BY 118.15 AMRITSAR, INDIA

SRI GURU RAM DASS JEE INT'L AIRPORT



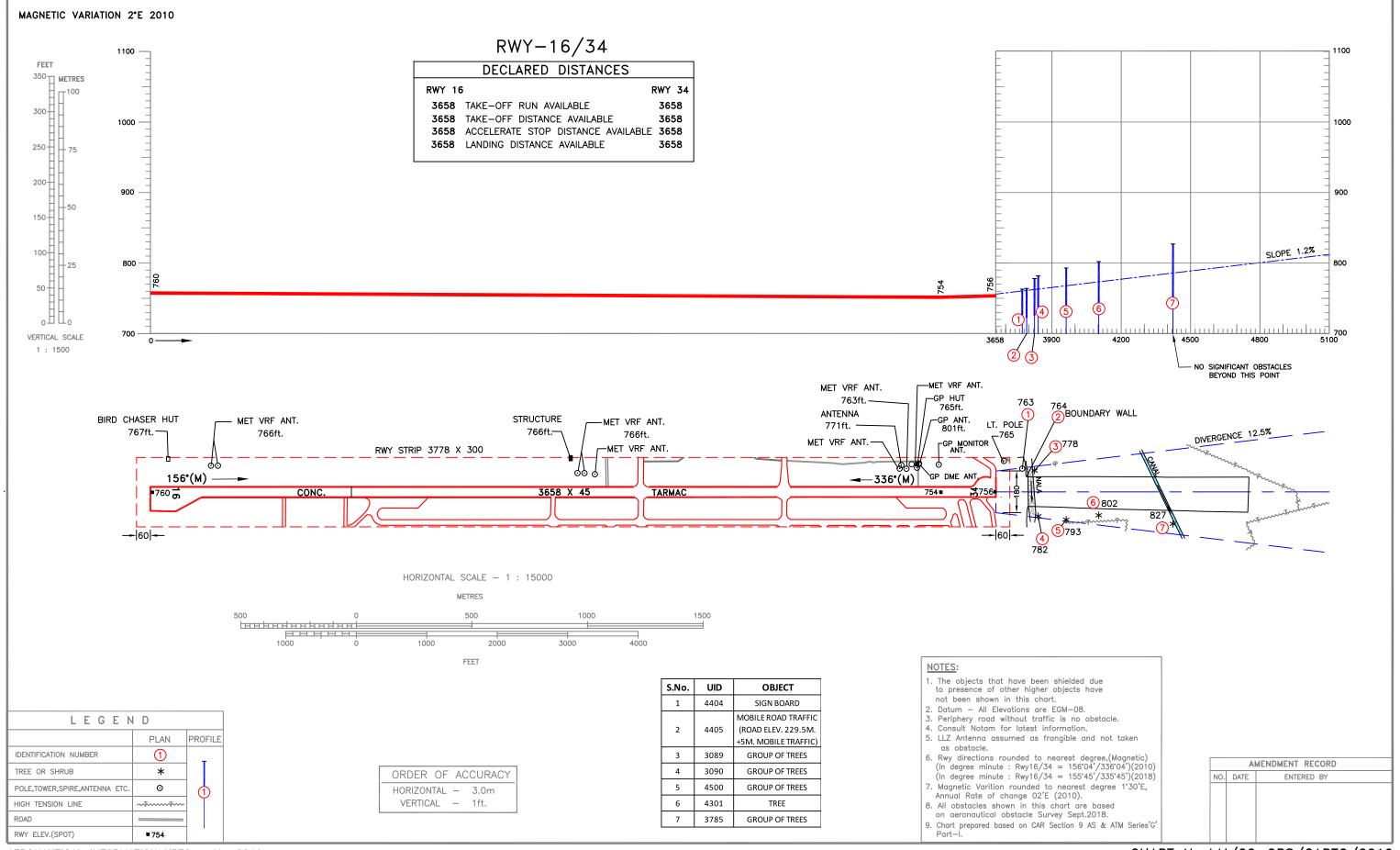
DATE OF AERONAUTICAL INFORMATION

APRIL 2019

UPDATED AS ON 27.08.2019

AERODROME OBSTACLE CHART TYPE-A (OPERATING LIMITATIONS)

INDIA / AMRITSAR SRI GURU RAM DASS JEE INTL. AIRPORT/ RWY 16

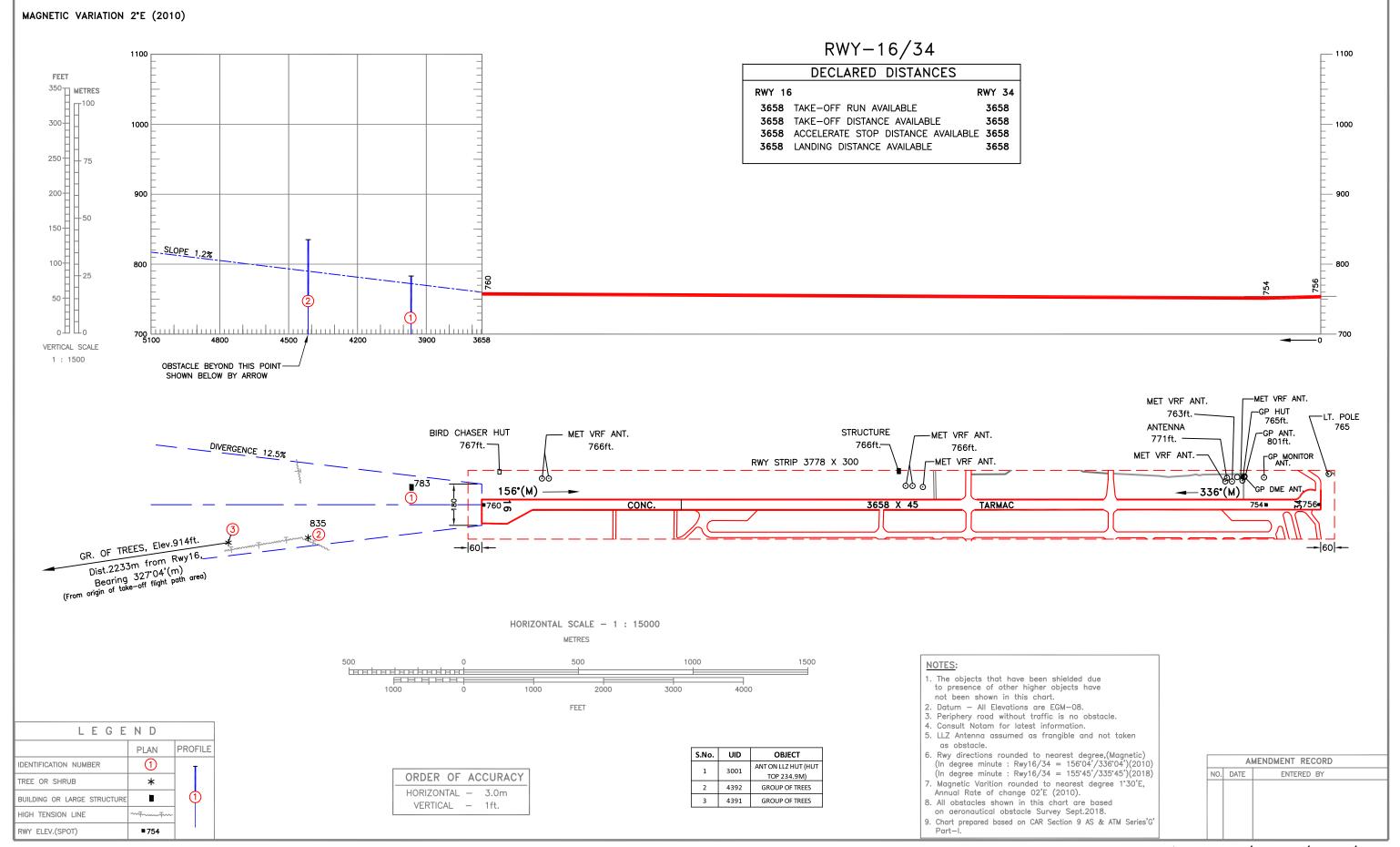


AERONAUTICAL INFORMATION UPTO – Mar.2019 वैमानिक सूचना – मार्च 2019 तक

COMPILED BY-CARTO, AIRPORTS AUTHORITY OF INDIA संग्रहित किया : कार्टोग्राफी, भारतीय विमानपत्तन प्राधिकरण CHART No.AAI/20-OBS/CARTO/2019 चार्ट सं. भा.वि.प्रा./20-अव./कार्टो/2019

AERODROME OBSTACLE CHART TYPE-A (OPERATING LIMITATIONS)

INDIA / AMRITSAR SRI GURU RAM DASS JEE INTL. AIRPORT/ RWY 34



AERONAUTICAL INFORMATION UPTO — Mar.2019 वैमानिक सूचना — मार्च 2019 तक COMPILED BY – CARTO, AIRPORTS AUTHORITY OF INDIA संग्रहित किया : कार्टोग्राफी, भारतीय विमानपत्तन प्राधिकरण CHART No.AAI/21-OBS/CARTO/2019 चार्ट सं. भा.वि.प्रा./21-अव./कार्टो/2019

