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Airport Information For VAAH

Terminal Charts For VAAH

Revision Letter For Cycle 21-2020

Change Notices

Notebook

General Information

Location: AHMEDABAD IND
ICAO/IATA: VAAH / AMD
Lat/Long: N23° 04.3', E072° 37.6'
Elevation: 189 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -5:30 = UTC
Magnetic Variation: 0.0° E

Fuel Types: 100 Octane (LL), Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 0107 Z
Sunset: 1243 Z

Runway Information

Runway: 05
Length x Width: 11499 ft x 148 ft
Surface Type: tarmac
TDZ-Elev: 186 ft
Lighting: Edge, ALS

Runway: 23
Length x Width: 11499 ft x 148 ft
Surface Type: tarmac
TDZ-Elev: 189 ft
Lighting: Edge, ALS

Communication Information

ATIS: 126.800
Ahmedabad Tower: 119.600
Ahmedabad Tower: 118.100 Secondary
Ahmedabad Approach: 119.800
Ahmedabad Radar: 119.800

VAAH/AMD

JEPPESEN

AHMEDABAD, INDIA

SARDAR VALLABH BHAI PATEL INTL

10-1P

3 APR 20

AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

D-ATIS 126.8

1.2. TAXI PROCEDURES

ACFT code D and E taxiing via L1 with low power.

Taxilane L2 MAX wingspan less than 98'/30m.

1.3. PARKING INFORMATION

On stands 8 thru 17 and 31 thru 36 push-back required.

Stands 8 thru 11, 32 and 33 equipped with visual docking guidance system.

1.4. LOW VISIBILITY PROCEDURE (LVP)

LVP will be implemented, when RVR/VIS falls below 550m/800m and/or ceiling is 200' or below.

ATIS shall include "Low Visibility Procedures in force".

LVP will be cancelled, when RVR/VIS improves to 550m/800m or more and ceiling is 200' or higher.

ATIS broadcast shall include "Low Visibility Procedures cancelled".

2. ARRIVAL

2.1. SPEED RESTRICTIONS

2.1.1. SPEED CONTROL PROCEDURES IN THE PROVISION OF RADAR CONTROL SERVICE

For detailed information affecting several major APTs, refer to ATC pages INDIA.

2.2. NOISE ABATEMENT PROCEDURES

Consistent with safety of the ACFT operations and in consideration of high intensity RWY operations, pilots should minimize the use of reverse thrust after landing.

2.3. TAXI PROCEDURES

ACFT code C vacating RWY 23 via TWY C.

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10-1P1

3 APR 20

AIRPORT BRIEFING

3. DEPARTURE

3.1. PUSH-BACK PROCEDURES

ACFT from stand 8 - To push-back facing South-East and align on apron stand
thru 12 taxilane, thereafter follow lead-out line to join TWY B.

ACFT from stand 13R thru 17R - To push-back facing South-East and align on apron stand
taxilane L3, thereafter follow apron taxilane L3 and L1.

ACFT from stand 17 - Push-back until abeam stand 18, thereafter turn RIGHT to
align on apron stand taxilane L3 and thereafter follow
apron stand taxilane L3 and L1.

ACFT from stand 31 - Push-back on TWY G, then follow lead-out line to join
TWY H.

ACFT from stand 32 - Push-back facing North-East and align on apron stand taxi-
thru 36 lane, thereafter follow lead-out line to join TWY H.

Requests for turn pad, full length or TWY D intersection departure on RWY 23
shall be informed to ATC at the time of push-back or start-up.

3.2. TAXI PROCEDURES

ACFT from stands 1 - Turn LEFT and follow lead-out line to join apron stand taxi-
thru 4 lane L1.

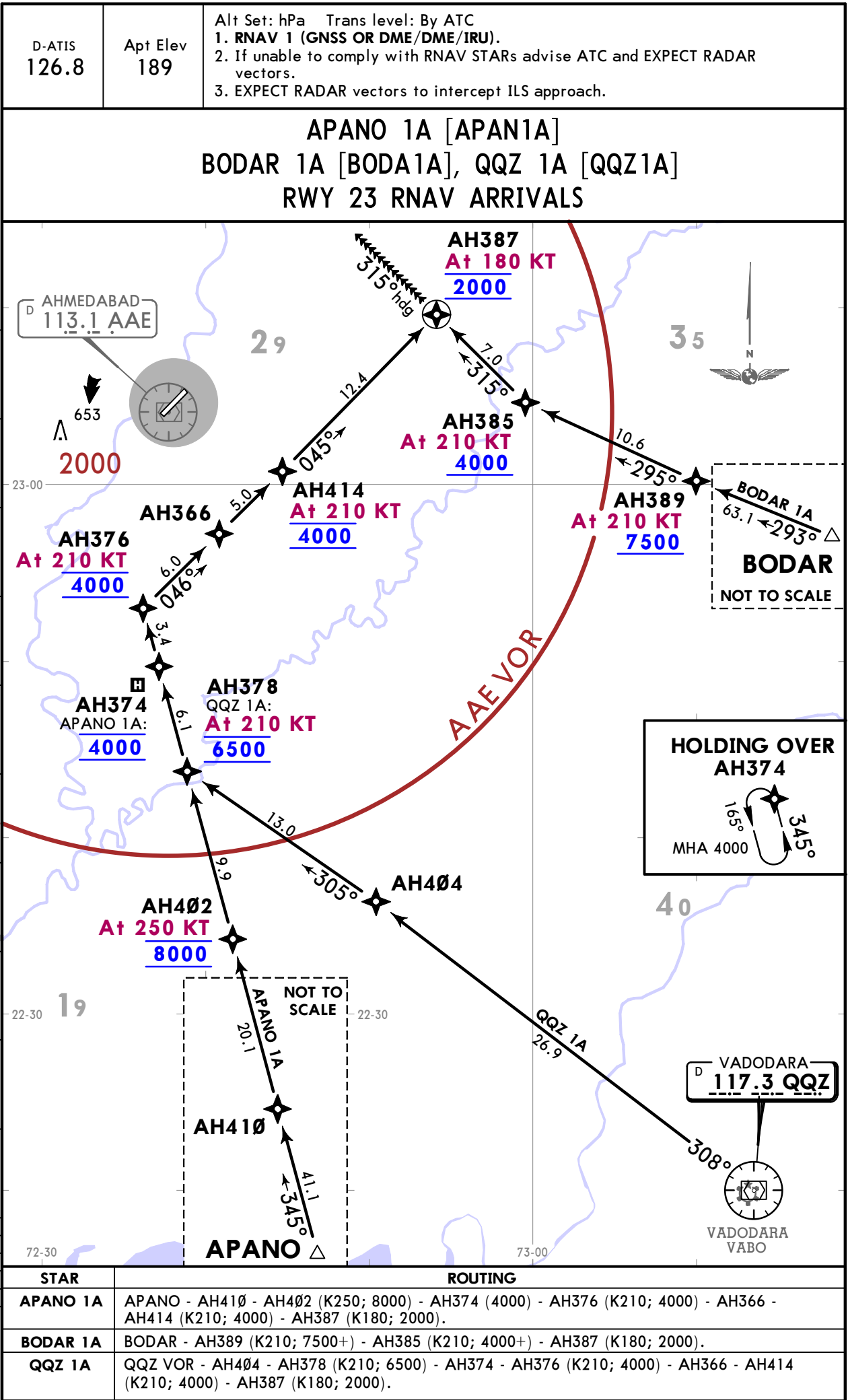
ACFT from stand 5 - Turn RIGHT and follow lead-out line to join TWY B.
thru 7 and stand 22
thru 24

ACFT from stand 18 - Turn RIGHT and follow lead-out line to join apron stand
and stand 20 taxilane L3 followed by L1.

ACFT from stand 19 - Turn LEFT and follow lead-out line to join apron stand taxi-
lane L3 followed by L1.

ACFT from stand 21 - Turn LEFT and follow lead-out-line to join apron stand taxi-
lane L1 behind stand 14.

Back-tracking on RWY shall be performed with MIM 25 KT in dry RWY conditions.



Alt Set: hPa Trans level: By ATC

1. **RNAV 1 (GNSS OR DME/DME/IRU).**
2. If unable to comply with RNAV STARs advise ATC and EXPECT RADAR vectors.
3. EXPECT RADAR vectors to intercept VOR-DME approach.



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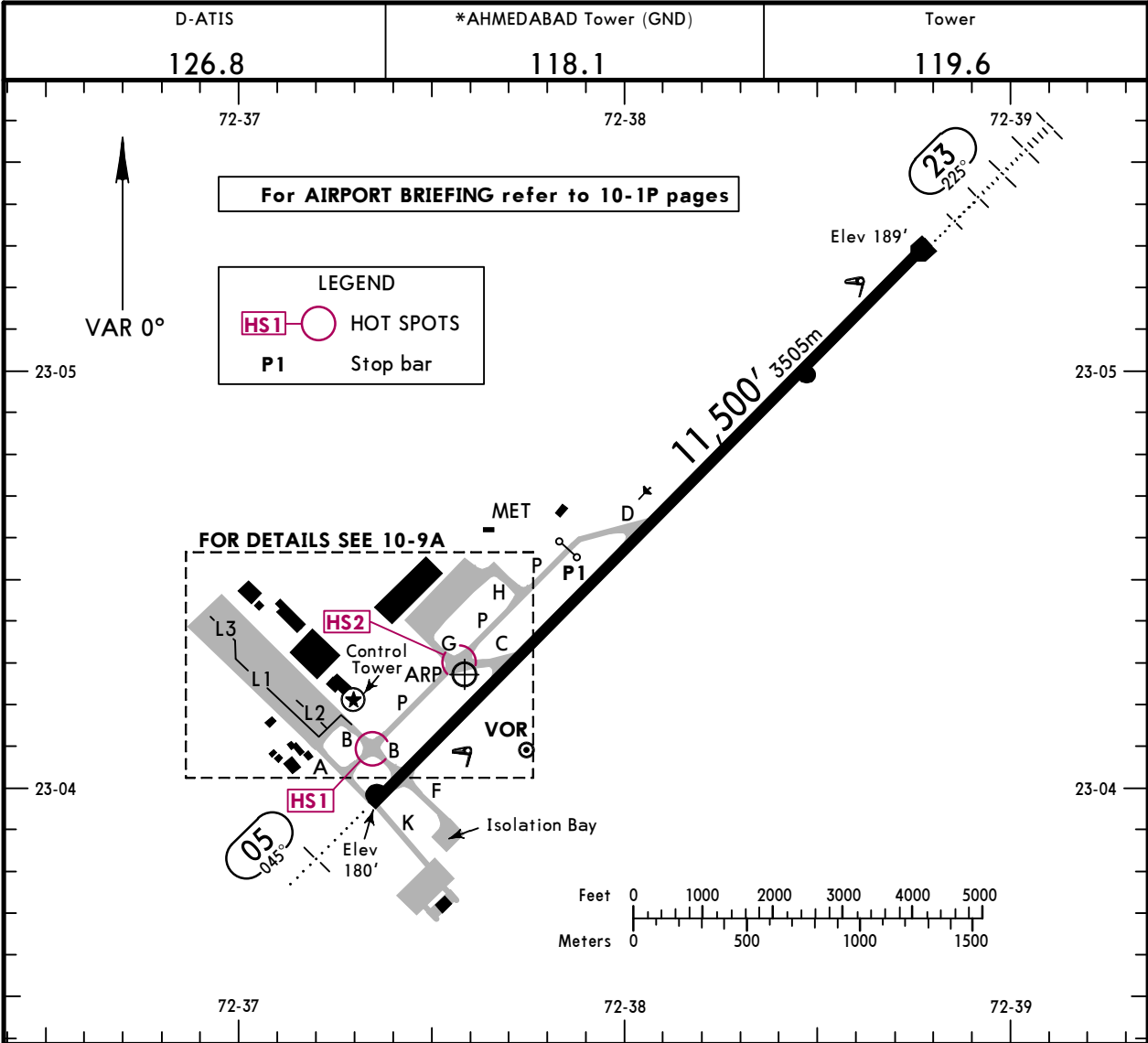
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Apt Elev 189'
N23 04.3 E072 37.6

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AHMEDABAD, INDIA

7 AUG 20 (10-9) SARDAR VALLABH BHAI PATEL INTL



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		WIDTH	
					LANDING BEYOND			
					Threshold	Glide Slope	TAKE-OFF	
05	HIRL (60m) HIALS PAPI-L (angle 3.0°) RVR						①	148'
23						10,406' 3172m		45m

1 TAKE-OFF RUN AVAILABLE

RWY 05:

From rwy head	11,500' (3505m)
twy B int	10,889' (3319m)
twy C int	8350' (2545m)
twy D int	5614' (1711m)

RWY 23:

From rwy head	11,500' (3505m)
turning pad	8999' (2743m)
twy D int	5886' (1794m)
twy C int	3150' (960m)

Standard/DGCA

TAKE-OFF

	Low Visibility Take-off		
	Day: RL & RCLM Night: RL	Day: RL or RCLM Night: RL	Adequate vis ref (Day only)
A	300m	400m	500m
B			
C			
D			

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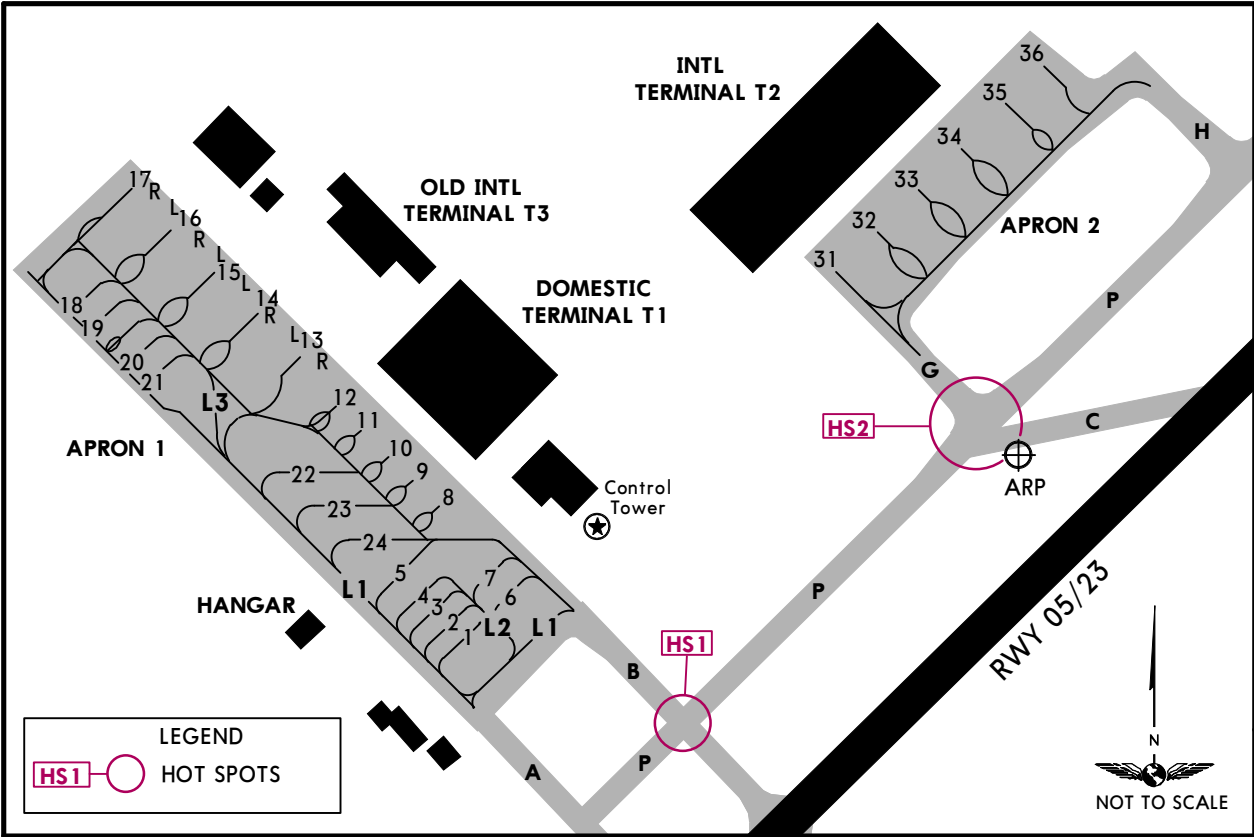
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7 AUG 20

10-9A

SARDAR VALLABH BHAI PATEL INTL



INS COORDINATES		
STAND No.	COORDINATES	ELEV
1	N23 04.1 E072 37.2	178
2 thru 4	N23 04.2 E072 37.2	178
5	N23 04.2 E072 37.2	177
6 thru 8	N23 04.2 E072 37.2	179
9	N23 04.3 E072 37.2	178
10	N23 04.3 E072 37.1	178
11, 12	N23 04.3 E072 37.1	177
13, 13R	N23 04.3 E072 37.1	176
13L	N23 04.4 E072 37.1	176
14 thru 16R, 17R	N23 04.4 E072 37.0	175
17	N23 04.5 E072 37.0	175
18, 19	N23 04.4 E072 36.9	173
20	N23 04.3 E072 36.9	173
21	N23 04.3 E072 37.0	173
22	N23 04.3 E072 37.1	176
23	N23 04.2 E072 37.1	176
24	N23 04.2 E072 37.1	177
31	N23 04.4 E072 37.4	182
32	N23 04.4 E072 37.5	182
33, 34	N23 04.5 E072 37.5	182
35, 36	N23 04.5 E072 37.6	182
Isolation Bay	N23 03.9 E072 37.5	184

*Ground
118.1

Apt Elev 189
Rwy 189

Trans alt: 4000'

MSA
AAE VOR

E
(IAF)
D20.0 AAE

LOC (GS out)	IAHD DME	2.0	3.0	4.0
	ALTITUDE	830'	1150'	1470'

LOC
(GS out

IAHD DME
ALTITUDE

2.0	
830'	

3.0	
1150'	

(IAF)
D16.0
AAE

4000
1680

Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D1.0 IAHD						

HIALS  PAPI	2000' 
--	--

Standard/DGCA

STRAIGHT-IN LANDING RWY 23

LOC (GS out)

MDA(H) **730'** (541')

FULL

ALS out

ALS out

A

D

RVR 550m **1**

RVR 1300m

RVR 1500m

RVR 1800m

RVR 2400m

1 RVR 750m when a Flight Director or Autopilot or HUD to DA is not used

CHANGES: Apt name. TCH

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SARDAR VALLABH BHAI PATEL INTL

20 MAR 20

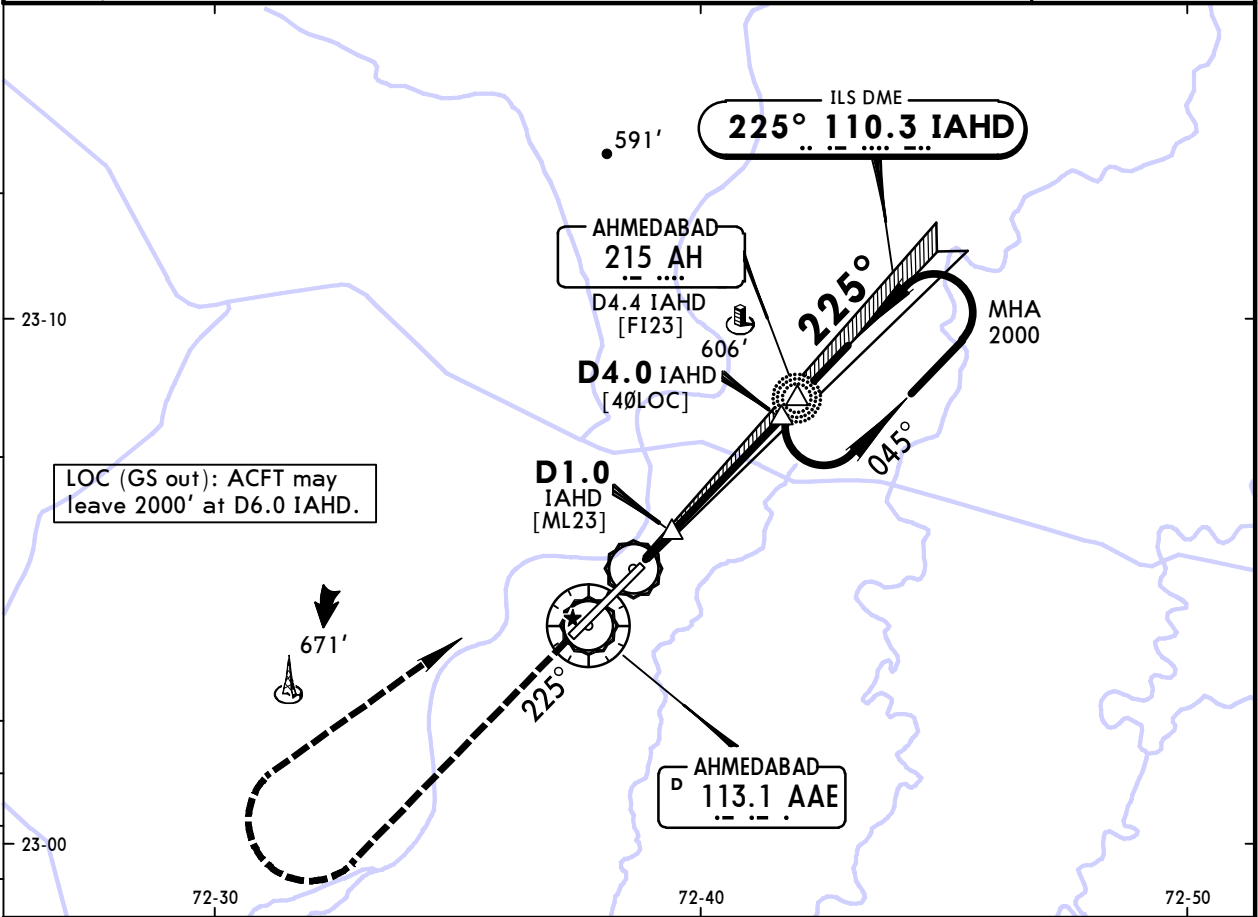
11-2

Eff 26 Mar

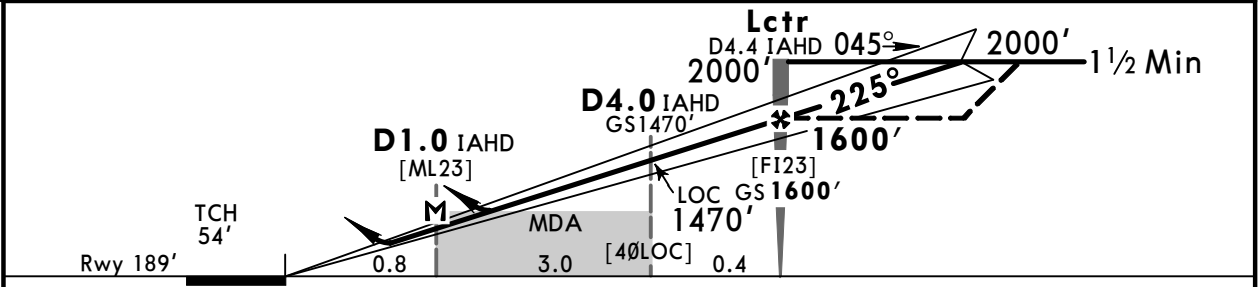
JEPPESAHMEDABAD, INDIA

ILS Y Rwy 23

D-ATIS 126.8		AHMEDABAD Approach (R) 119.8		AHMEDABAD Tower 119.6		*Ground 118.1		2000 MSA AAE VOR	
LOC IAHD 110.3		Final Apch Crs 225°		Lctr 1600' (1411')		ILS DA(H) 430' (241')			Apt Elev 189' Rwy 189'
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn RIGHT to Lctr to join holding, or as directed.									
Alt Set: hPa		Rwy Elev: 7 hPa		Trans level: By ATC		Trans alt: 4000'			
DME required.									



LOC (GS out)	IAHD DME	2.0	3.0	4.0
	ALTITUDE	830'	1150'	1470'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2000'
ILS GS or LOC Descent Angle	3.00°	372	478	531	637	743	
MAP at D1.0 IAHD							

Standard/DGCA		STRAIGHT-IN LANDING RWY 23				
		ILS		LOC (GS out)		
		CDFA				
		DA(H) 430'(241')		MDA(H) 730'(541')		
		FULL		ALS out		
		ALS out		ALS out		
A	RVR 550m 1		RVR 1300m		RVR 1500m	
B						
C					RVR 1800m	
D					RVR 2400m	
1 RVR 750m when a Flight Director or Autopilot or HUD to DA is not used.						

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SARDAR VALLABH BHAI PATEL INTL

20 MAR 20

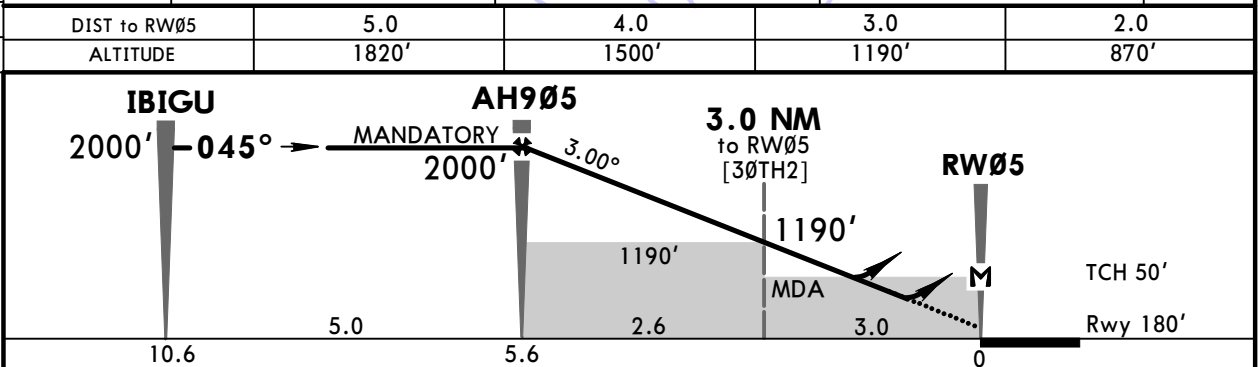
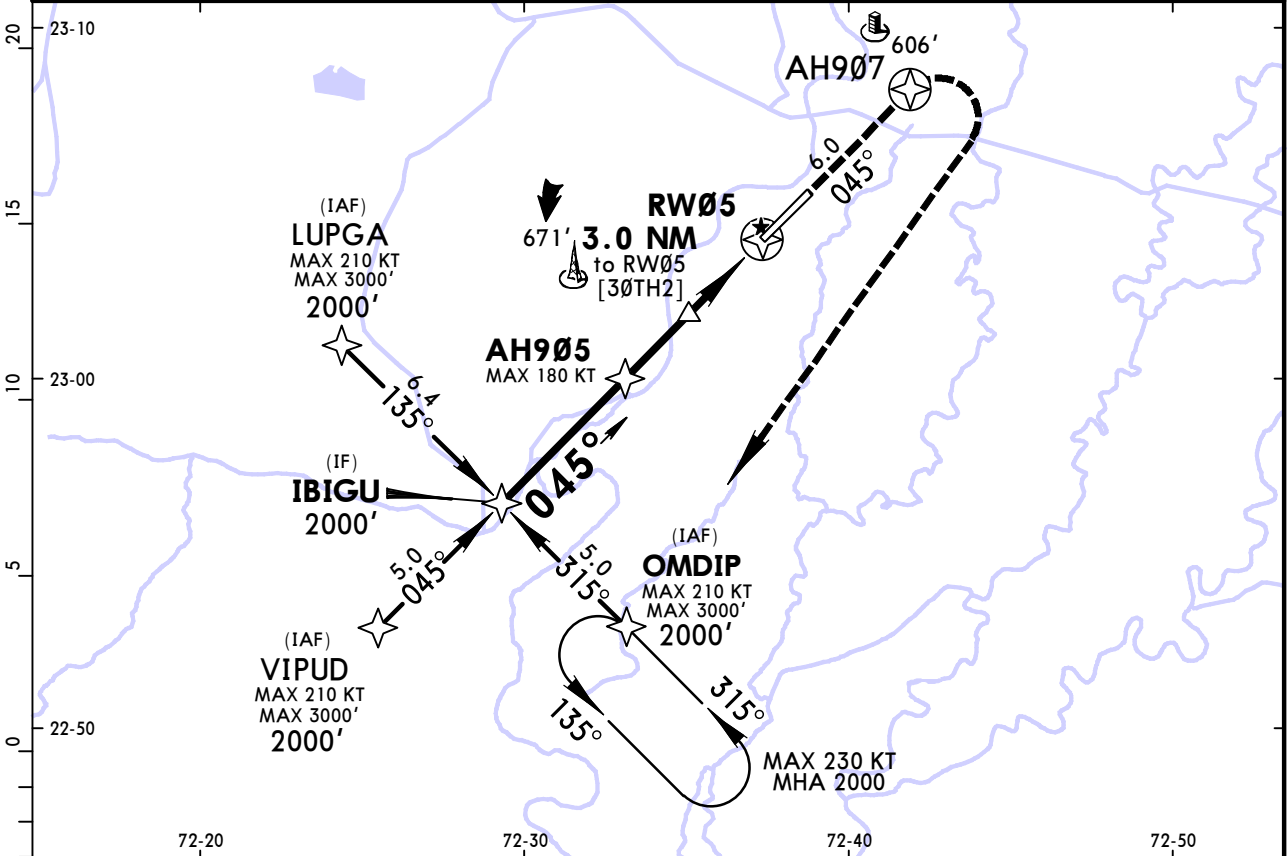
12-1

Eff 26 Mar

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RNP Y Rwy 05

D-ATIS		AHMEDABAD Approach (R)		AHMEDABAD Tower		*Ground	
126.8		119.8		119.6		118.1	
RNAV	Final Apch Crs 045°	AH905 MANDATORY 2000' (1820')	LNAV/VNAV DA(H) 630' (450')	Apt Elev 189' Rwy 180'	2000 MSA ARP		
MISSED APCH: Climb STRAIGHT AHEAD to 2000', cross AH907 above 1200', then turn RIGHT to join OMDIP holding, or as directed.							
Alt Set: hPa Rwy Elev: 7 hPa Trans level: By ATC Trans alt: 4000'							
BARO-VNAV: Procedure not available below 0°C and above 45°C. Procedure not authorized if local altimeter setting not received.							



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI AH907 above 1200'
Descent Angle 3.00°	372	478	531	637	743	849	
RNAV/VNAV: MAP at DA							
RNAV: MAP at RW05							

Standard/DGCA				STRAIGHT-IN LANDING RWY 05			
RNAV/VNAV				RNAV CDFA			
DA(H) 630' (450')				MDA(H) 660' (480')			
ALS out				ALS out			
A	RVR 1500m			RVR 1500m			
B							
C	RVR 1700m			RVR 1800m			
D	RVR 2100m			RVR 2200m			

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SARDAR VALLABH BHAI PATEL INTL

JEPPESEN AHMEDABAD, INDIA

20 MAR 20

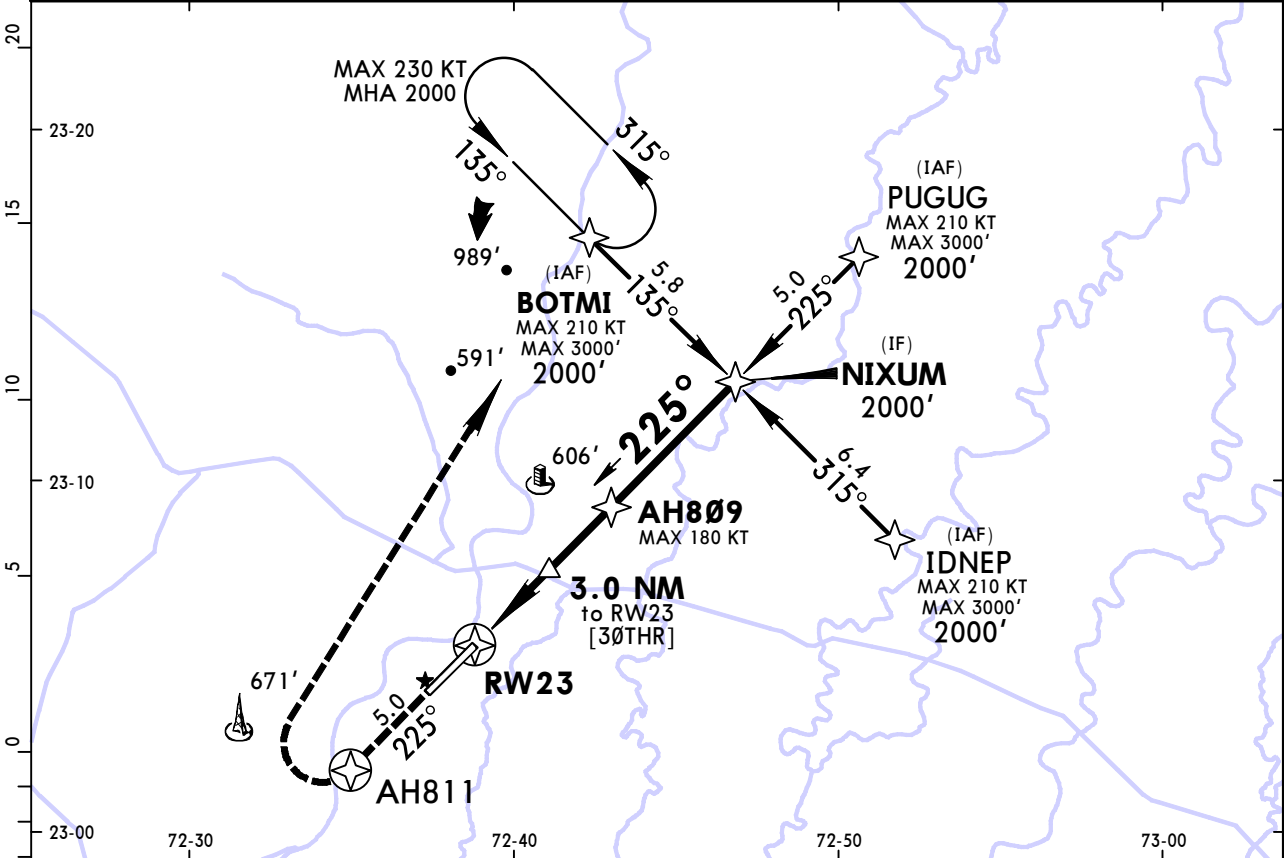
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Eff 26 Mar

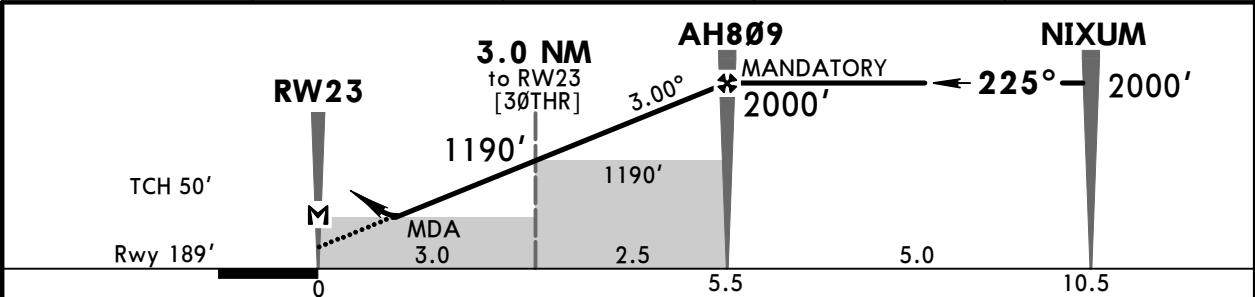
RNP Y

Rwy 23

D-ATIS		AHMEDABAD Approach (R)		AHMEDABAD Tower		*Ground	
126.8		119.8		119.6		118.1	
RNAV	Final Apch Crs 225°	AH809 MANDATORY 2000' (1811')	LNAV/VNAV DA(H) 730' (541')	Apt Elev 189'	Rwy 189'	2000 MSA ARP	
MISSED APCH: Climb STRAIGHT AHEAD to 2000', cross AH811 above 1200', then turn RIGHT to join BOTMI holding, or as directed.							
Alt Set: hPa Rwy Elev: 7 hPa Trans level: By ATC Trans alt: 4000'							
BARO-VNAV: Procedure not available below 0°C and above 45°C. Procedure not authorized if local altimeter setting not received.							



DIST to RW23	2.0	3.0	4.0	5.0
ALTITUDE	870'	1190'	1500'	1820'



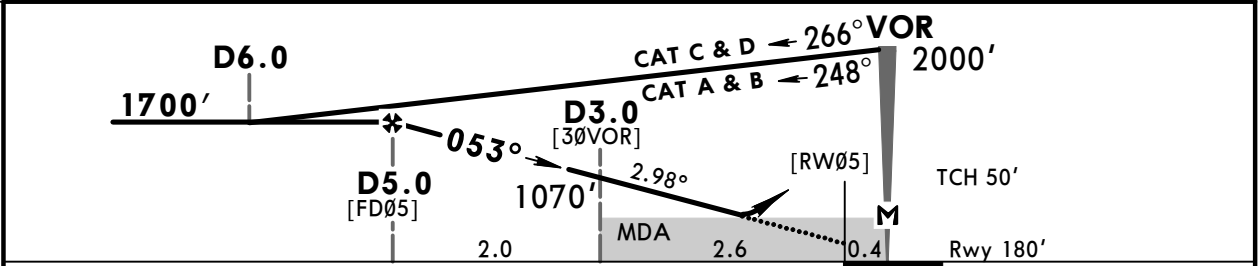
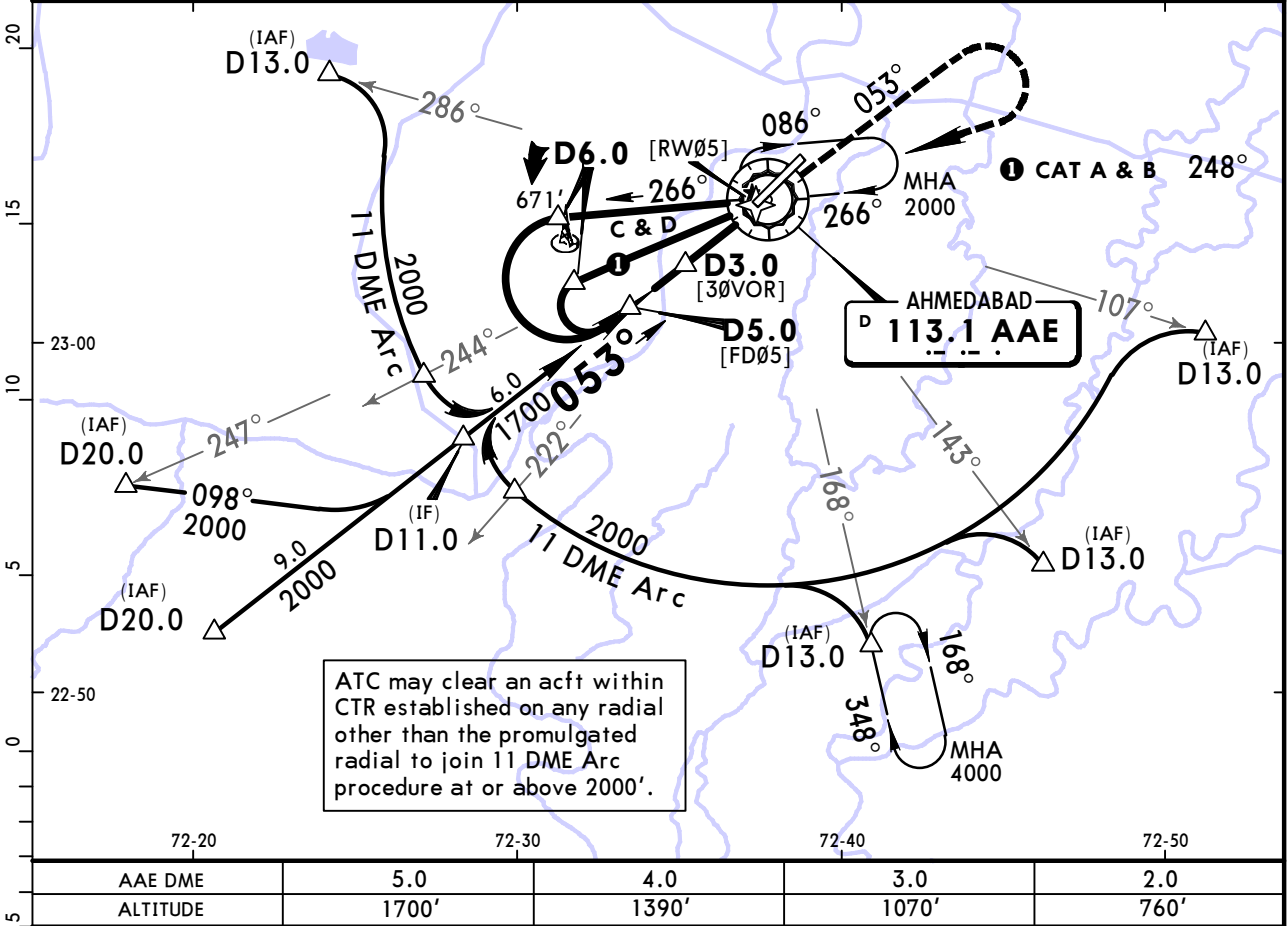
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI AH811 above 1200'
Descent Angle 3.00°	372	478	531	637	743	849	
RNAV/VNAV: MAP at DA							
RNAV: MAP at RW23							

Standard/DGCA				STRAIGHT-IN LANDING RWY 23			
RNAV/VNAV				RNAV CDFA			
DA(H) 730' (541')				MDA(H) 730' (541')			
ALS out				ALS out			
A	RVR 1500m			RVR 1500m			
B							
C	RVR 1800m	RVR 2400m		RVR 1800m	RVR 2400m		
D							

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SARDAR VALLABH BHAI PATEL INTL

 JEPPESSEN AHMEDABAD, INDIA
20 MAR 20 **(13-1)** Eff 26 Mar **VOR Rwy 05**

D-ATIS 126.8		AHMEDABAD Approach (R) 119.8		AHMEDABAD Tower 119.6		*Ground 118.1	
VOR AAE 113.1	Final Apch Crs 053°	D5.0 1700' (1520')	MDA(H) 630' (450')	Apt Elev 189' Rwy 180'		2000 MSA AAE VOR	
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn RIGHT to VOR to join holding, or as directed.							
Alt Set: hPa Rwy Elev: 7 hPa Trans level: By ATC Trans alt: 4000'							
1. DME required. 2. Simultaneous holding over VOR and D13.0/R-168 at same altitude not authorized.							



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2000' ↑
Descent Angle	2.98°	369	474	527	633	738	
MAP at VOR							

Standard/DGCA		STRAIGHT-IN LANDING RWY 05	
CDFA		ALS out	
MDA(H) 630' (450')			

PANS OPS	A	RVR 1500m	
	B		
	C	RVR 1700m	RVR 2100m
	D		

VAAH/AMD

SARDAR VALLABH BHAI PATEL INTL

20 MAR 20

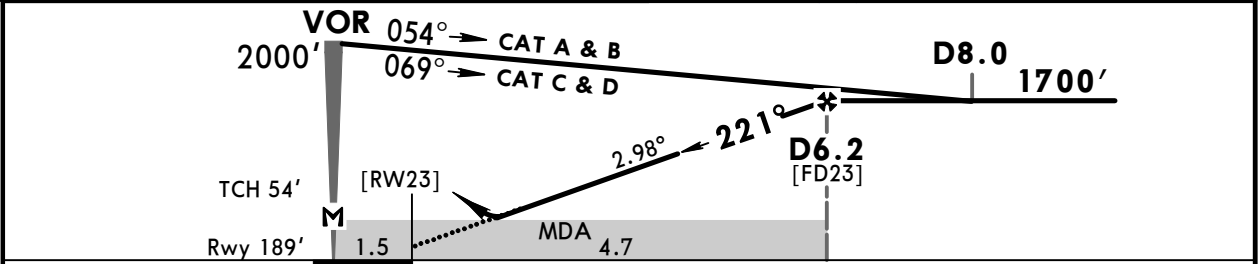
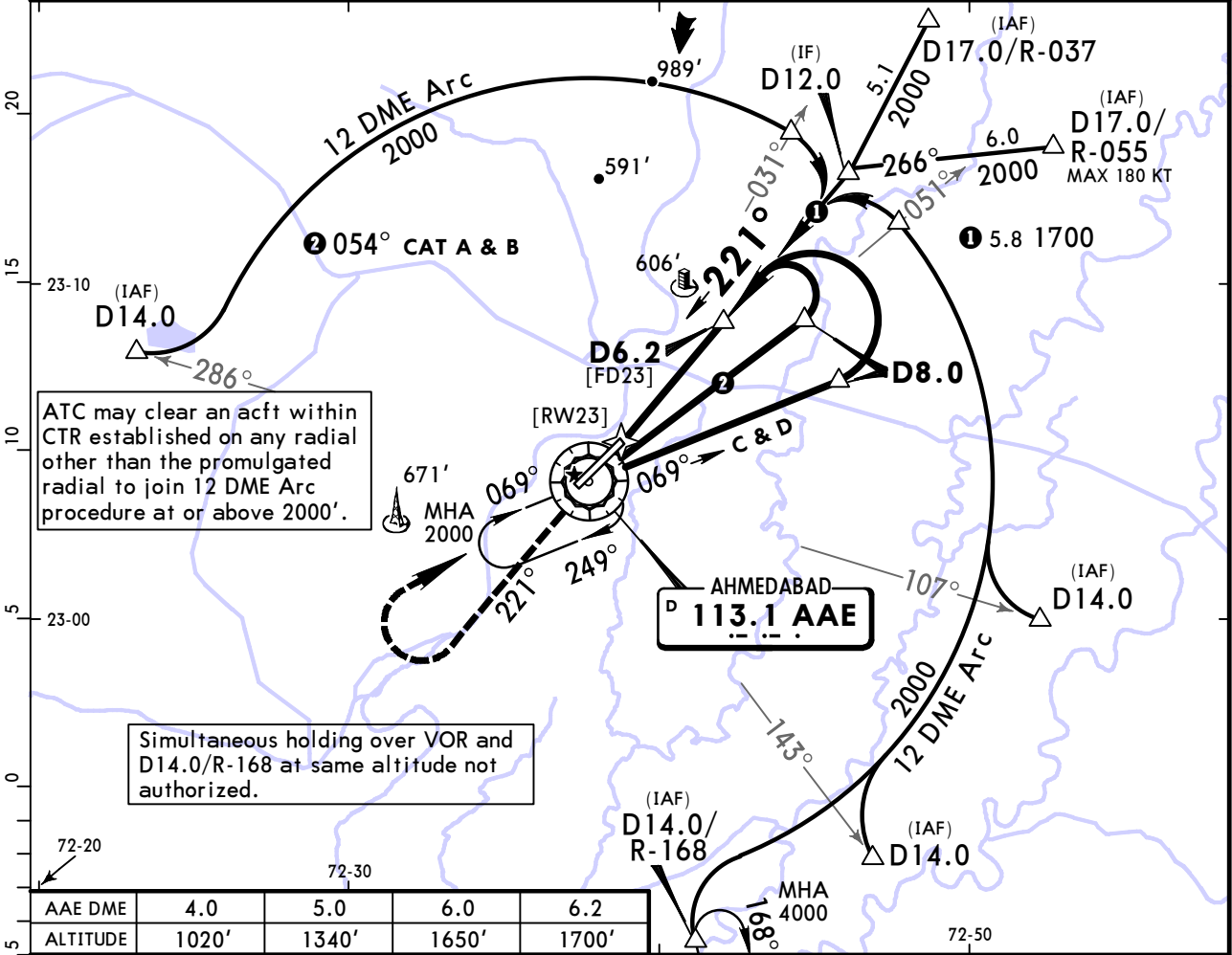
13-2

Eff 26 Mar

JEPPESEN AHMEDABAD, INDIA

VOR Rwy 23

D-ATIS		AHMEDABAD Approach (R)		AHMEDABAD Tower		*Ground	
126.8		119.8		119.6		118.1	
VOR AAE 113.1	Final Apch Crs 221°	D6.2 1700' (1511')	MDA(H) 730' (541')	Apt Elev 189' Rwy 189'	2000 MSA AAE VOR		
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn RIGHT to VOR to join holding, or as directed.							
Alt Set: hPa Rwy Elev: 7 hPa Trans level: By ATC Trans alt: 4000'							
DME required.							



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 2000'
Descent Angle	2.98°	369	474	527	633	738	
MAP at VOR							

Standard/DGCA							STRAIGHT-IN LANDING RWY 23	
CDFA							ALS out	
MDA(H) 730' (541')								

A	RVR 1500m	
B		
C	RVR 1800m	RVR 2400m
D		

Chart changes since cycle 20-2020

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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AHMEDABAD, (SARDAR VALLABH BHAI PATEL INTL - VAAH)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport VAAH