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Airport Information For VOGO
Terminal Charts For VOGO
Revision Letter For Cycle 02-2019
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Notebook

General Information

Location: GOA IND
ICAO/IATA: VOGO / GOI
Lat/Long: N15° 22.85', E073° 49.62'
Elevation: 186 ft

Airport Use: Joint-Use
Daylight Savings: Not Observed
UTC Conversion: -5:30 = UTC
Magnetic Variation: 2.0° W

Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0134 Z
Sunset: 1304 Z

Runway Information

Runway: 08
Length x Width: 11240 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 113 ft
Lighting: Edge

Runway: 26
Length x Width: 11240 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 186 ft
Lighting: Edge, ALS

Communication Information

ATIS: 126.600
Dabolim Tower: 118.100 Military
Dabolim Tower: 119.700 Secondary Military
Dabolim Approach: 119.700 Military
Dabolim Approach: 118.100 Secondary Military

VOGO/GOI
DABOLIM

JEPPESEN

14 AUG 15

10-1P

Eff 20 Aug

GOA, INDIA

AIRPORT BRIEFING

1. GENERAL

1. **ATIS**
ATIS 126.6

2. DEPARTURE

2. COMMUNICATION FAILURE**2.1.1. ACFT INTENDING TO CONTINUE TO DESTINATION**

Follow the cleared SID with all built-in restrictions and further climb to the current flight plan cruising level.

2.1.2. ACFT WITHIN 30NM FROM GOA INTENDING TO LAND BACK TO GOA**- DEPARTURES FROM RWY26****- SID BALCO & MESGA**

Proceed on cleared RNAV 1 SID up to 30NM from Goa AD, maintain or descend to FL 70. Turn LEFT to GGO VOR. Join GGO holding at FL 70, RIGHT hand race track, inbound 081° track (R-261). After 5 minutes of holding descend in the hold to 3000' and commence appropriate APCH procedure to land on the RWY used for departure.

- SID PABLU

Proceed on cleared RNAV 1 SID up to 30NM from Goa AD, maintain or descend to FL 70. Turn RIGHT to GGO VOR. Join GGO holding at FL 70, RIGHT hand race track, inbound 081° track (R-261). After 5 minutes of holding descend in the hold to 3000' and commence appropriate APCH procedure to land on the RWY used for departure.

- DEPARTURES FROM RWY08**- SID DAPNU & VIXET**

Proceed on cleared RNAV 1 SID up to 30NM from Goa AD, maintain or descend to FL 70. Turn LEFT to GGO VOR. Join GGO holding at FL 70, LEFT hand race track, inbound 264° track (R-084). After 5 minutes of holding descend in the hold to 3000' and commence appropriate approach procedure to land on the RWY used for departure.

- SID METAP

Proceed on cleared RNAV 1 SID up to 30NM from Goa AD, maintain or descend to FL 70. Turn RIGHT to GGO VOR. Join GGO holding at FL 70, LEFT hand race track, inbound 264° track (R-084). After 5 minutes of holding descend in the hold to 3000' and commence appropriate approach procedure to land on the RWY used for departure.

ACFT REQUIRING TO DUMP FUEL

Airspace with following limits is designated for fuel dumping:

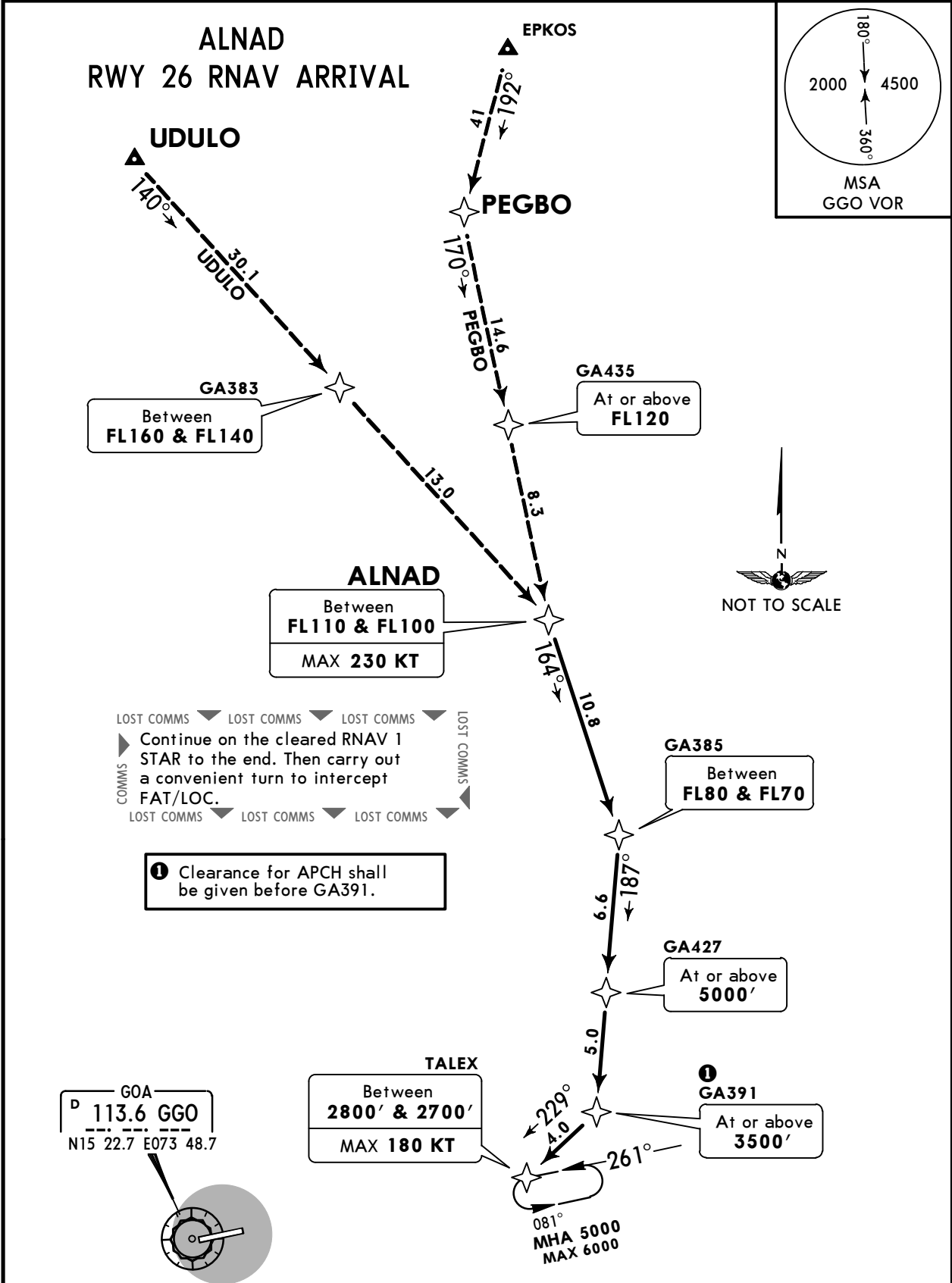
From GGO VOR between R-270° to R-330° from 25 DME to 35 DME. To proceed to designated area for fuel dumping, ACFT shall route via GGO VOR after following the RCF procedures.

VOGO/GOI
DABOLIM

JEPPESEN
7 SEP 18 10-2 Eff 13 Sep

GOA, INDIA
RNAV STAR

ATIS 126.6	Apt Elev 186'	Alt Set: hPa Trans level: By ATC Trans alt: 6000' 1. RNAV 1 (GNSS). 2. RADAR required. 3. If unable to comply with RNAV STARs advise ATC and EXPECT RADAR vectors. 4. Follow STAR level/speed restriction unless otherwise authorized by ATC.
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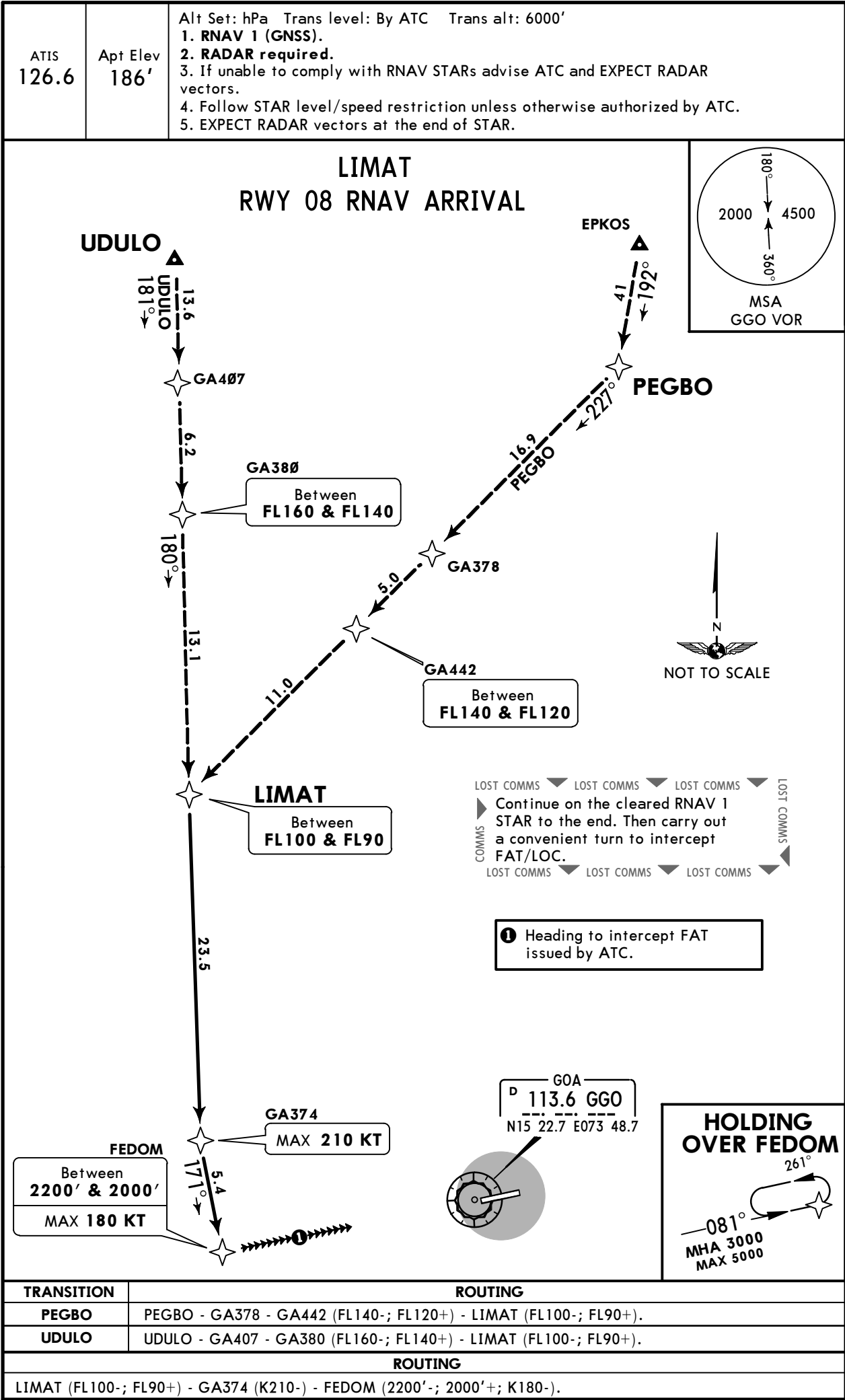


TRANSITION	ROUTING
PEGBO	PEGBO - GA435 (FL120+) - ALNAD (FL110-; FL100+; K230-).
UDULO	UDULO - GA383 (FL160-; FL140+) - ALNAD (FL110-; FL100+; K230-).
ROUTING	
ALNAD (FL110-; FL100+; K230-) - GA385 (FL80-; FL70+) - GA427 (5000'+) - GA391 (3500'+) - TALEX (2800'-; 2700'+; K180-).	

VOGO/GOI
DABOLIM

JEPPESEN
7 SEP 18 10-2A Eff 13 Sep

GOA, INDIA
RNAV STAR



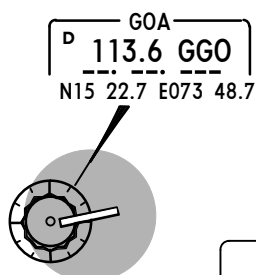
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Alt Set: hPa Trans level: By ATC Trans alt: 6000'

1. **RNAV 1 (GNSS).**
2. **RADAR required.**
3. If unable to comply with RNAV STARs advise ATC and EXPECT RADAR vectors.
4. Follow STAR level/speed restriction unless otherwise authorized by ATC.

180°
2000 4500
360°
MSA
GGO VOR

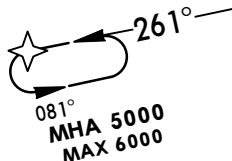


TALEX

Between 2800' & 2700'
MAX 180 KT

1 Clearance for APCH shall be given before GA397.

HOLDING OVER TALEX



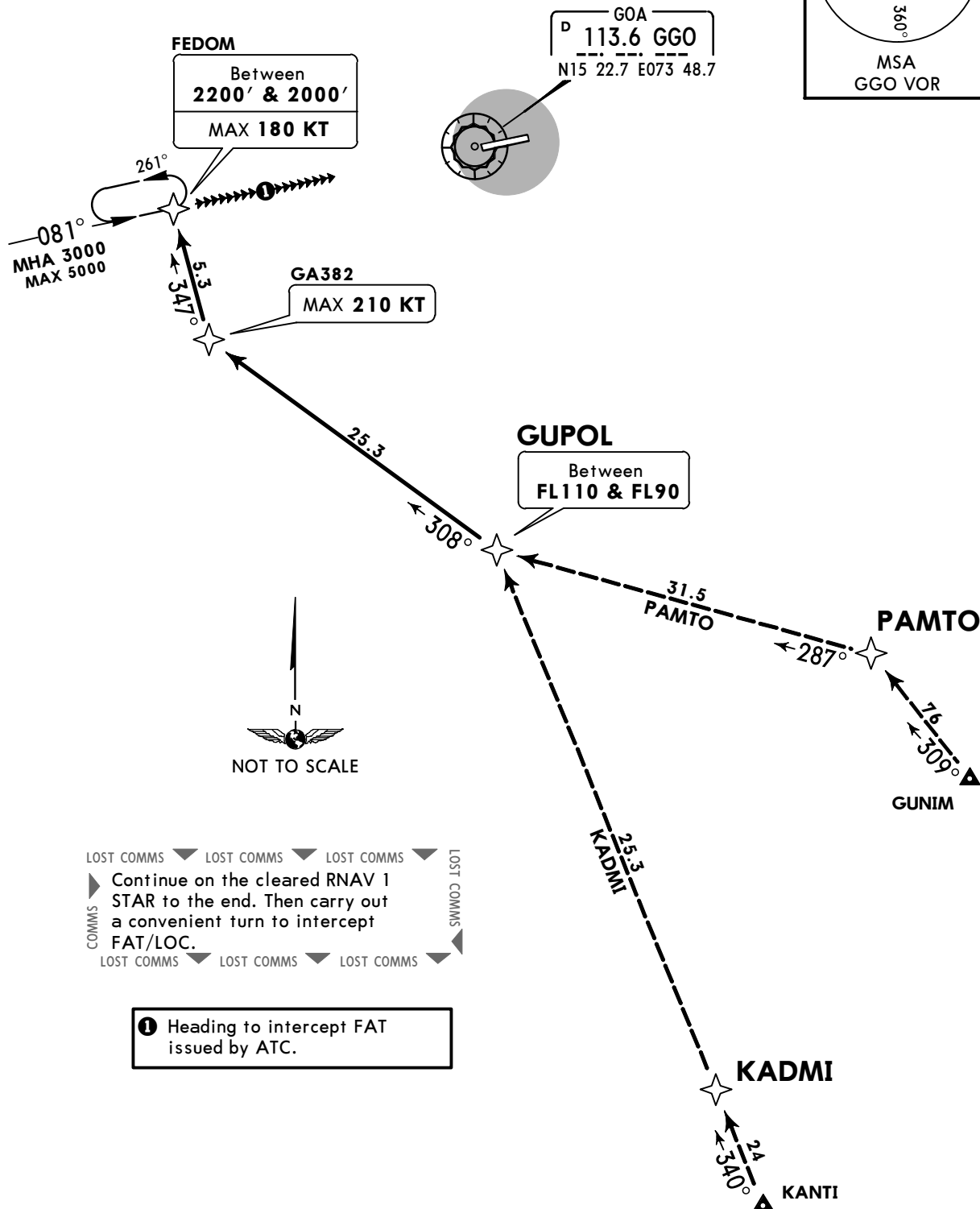
Continue on the cleared RNAV 1 STAR to the end. Then carry out a convenient turn to intercept FAT/LOC.



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Alt Set: hPa Trans level: By ATC Trans alt: 6000'

1. **RNAV 1 (GNSS).**
2. **RADAR required.**
3. If unable to comply with RNAV STARs advise ATC and EXPECT RADAR vectors.
4. Follow STAR level/speed restriction unless otherwise authorized by ATC.
5. EXPECT RADAR vectors at the end of STAR.



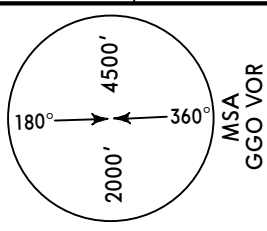
TRANSITION	ROUTING
KADMI	KADMI - GUPOL (FL110-; FL90+).
PAMTO	PAMTO - GUPOL (FL110-; FL90+).
ROUTING	
GUPOL (FL110-; FL90+) - GA382 (K210-) - FEDOM (2200'-; 2000'+; K180-).	

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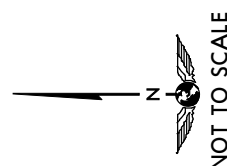
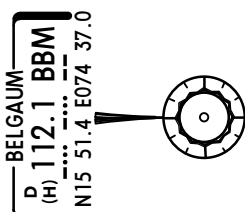
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Trans level: By ATC Trans alt: 6000'

1. **RNAV 1 (GNSS).**
2. **RADAR required.**
3. If unable to comply with RNAV SIDs advise ATC and EXPECT RADAR vectors or alternate clearance.
4. Follow SID level/speed restrictions unless otherwise authorised by ATC.



BALCO
RWY 26 RNAV DEPARTURE



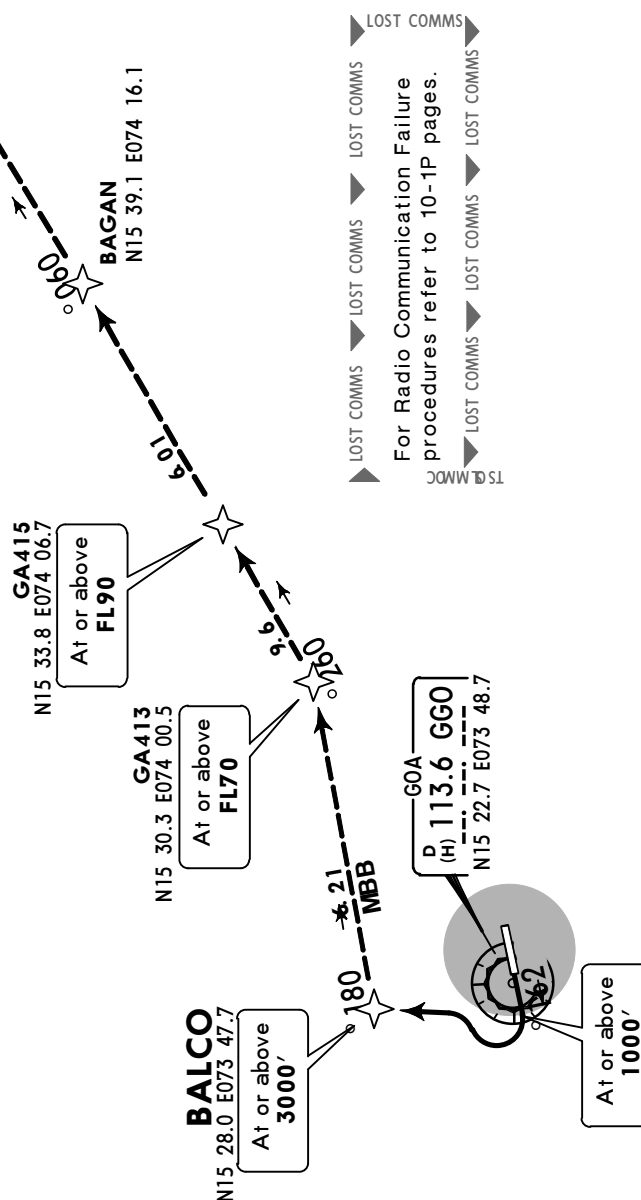
ROUTING	
(1000'+) - BALCO (3000'+).	

ROUTING	
TRANSITION	
BBM	BALCO (3000'+) - GA413 (FL70+) - GA415 (FL90+) - BAGAN - BBM.

This SID requires a minimum climb gradient of 425' per NM (7.0%) up to 3000'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

Direct distance from
Dabolim Apt to:
BALCO 5NM



For Radio Communication Failure procedures refer to 10-1P pages.

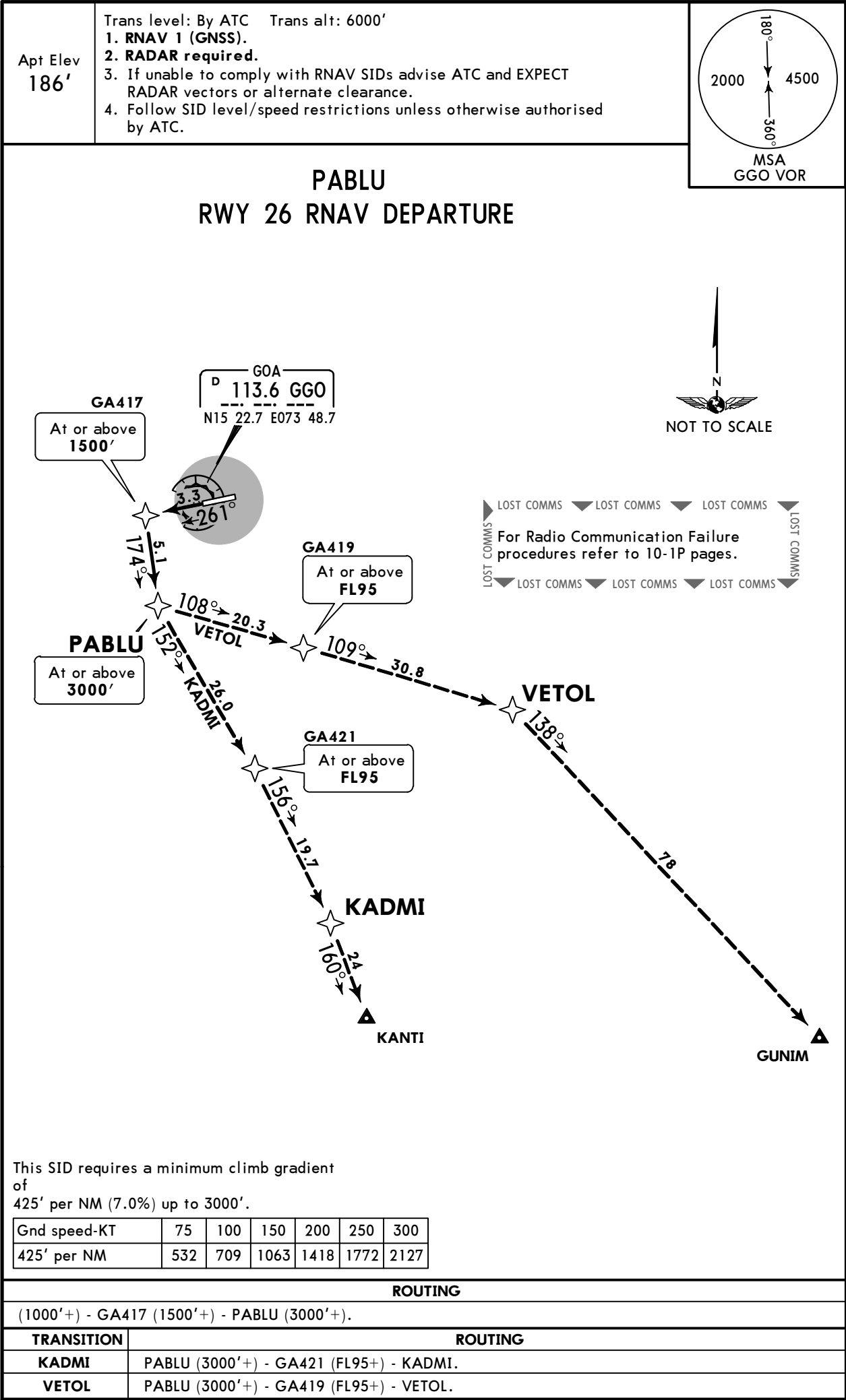
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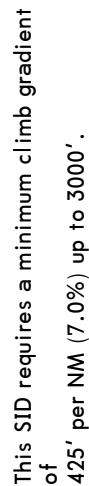
VOGO/GOI
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7 SEP 18 10-3D Eff 13 Sep

GOA, INDIA
RNAV SID



METAP
RWY 08 RNAV DEPARTURE



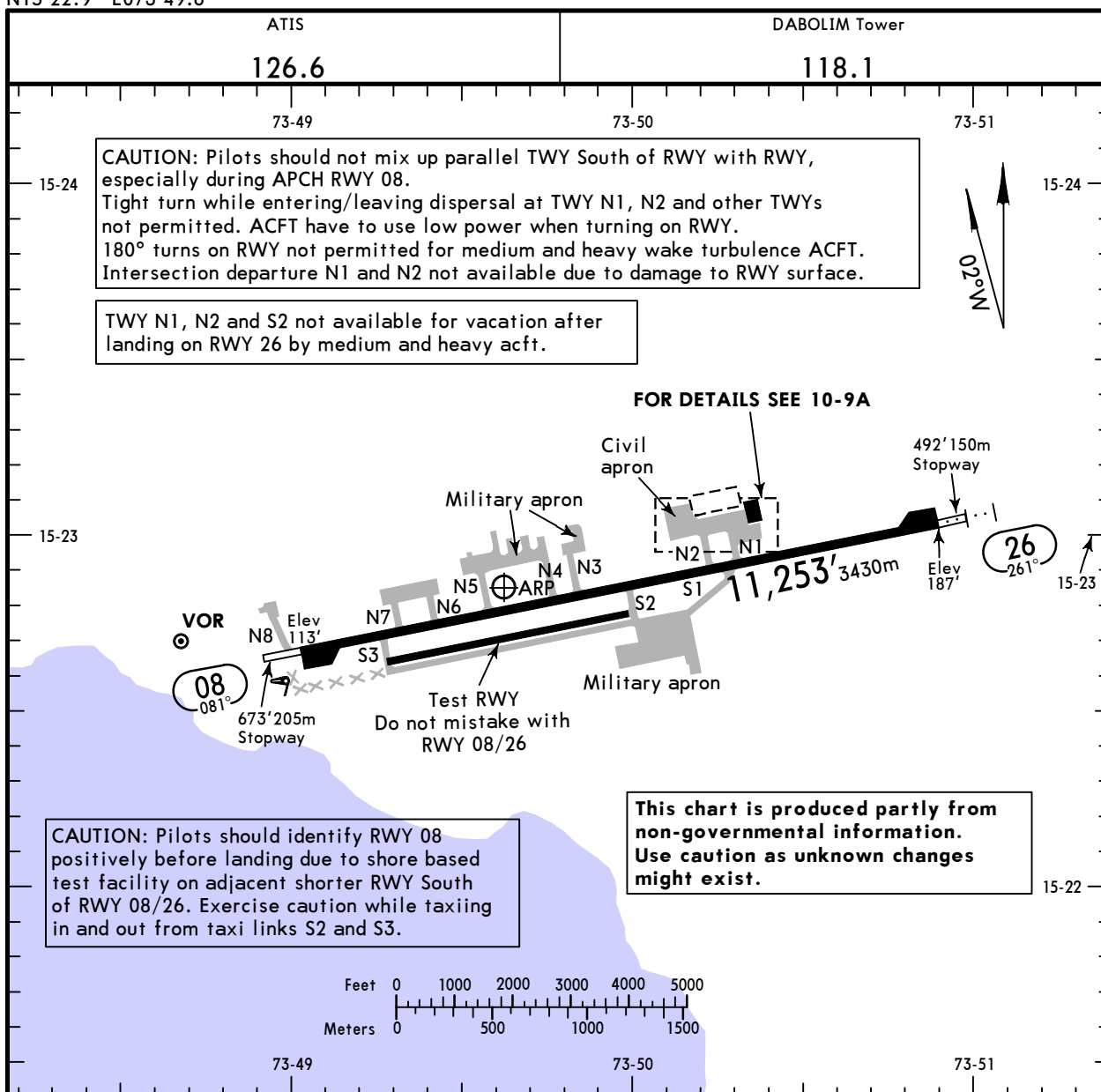
Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127

ROUTING	
(1000'+) - METAP (2500'+).	
TRANSITION	ROUTING
KADMI	METAP (2500'+) - GA429 (4000'+) - GA425 (6000'+) - 8000'-) - KADMI.
VETOL	METAP (2500'+) - GA401 (6000'+) - GA409 (FL100+) - VETOL.

VOGO/GOI
Apt Elev **187'**
N15 22.9 E073 49.6

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9 FEB 18 **(10-9)**

GOA, INDIA
DABOLIM



ADDITIONAL RUNWAY INFORMATION					
RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING	BEYOND		
		Threshold	Glide Slope		
08	HIRL PAPI(angle 3.1°)				148'
26	HIRL HIALS PAPI(angle 3.1°)		10,281' 3134m		45m

Standard/DGCA		TAKE-OFF	
		DAY: RL or RCLM NIGHT: RL	Adequate Visual Reference (DAY only)
A			
B			
C	400m		500m
D			

VOGO/GOI

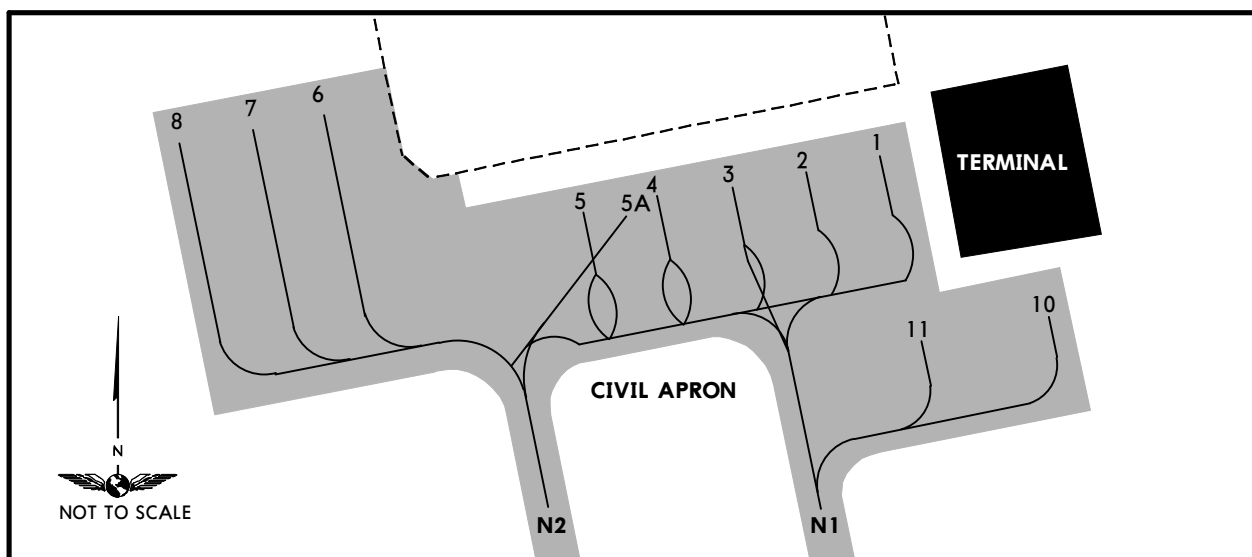
JEPPESEN

GOA, INDIA

9 FEB 18

10-9A

DABOLIM



Entry to stands 1 thru 5 via TWY N1 or N2.
 Entry to stands 5A thru 8 via TWY N2.
 Entry to stands 10 and 11 via TWY N1.
 Exit from stands 1, 2, 10 and 11 via TWY N1.
 Exit from stands 3 thru 5 via TWY N1 or N2.
 Exit from stands 5A thru 8 via TWY N2.
 Stands 6 thru 8 parking facing North.
 Stands 1 thru 8 push-back required.

Stand 6:

Wingspan 118'/36m power-in/push-back, suitable for ACFT A321/B737-900.
 Wingspan 213'/65m power-in/push-back, suitable for ACFT B777-300,
 parking facing North.
 When wide bodied ACFT parked on this stand, stand 7 is not available for
 Code C ACFT.
 ACFT will be pushed-back behind stand 5 facing West only.

Stand 7:

Wingspan 118'/36m power-in/push-back, suitable for A321/B737-900.
 ACFT will be pushed-back facing East only.

Stand 8:

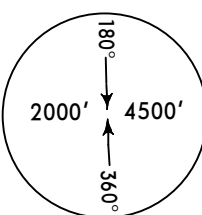
Wingspan 118'/36m power-in/push-back, suitable for A321/B737-900.
 ACFT will be pushed-back behind stand 5 facing West only.
 Wingspan 213'/65m power-in/push-back, suitable for ACFT B777-300,
 parking facing North.
 When wide bodied ACFT parked on this stand, stand 7 is not available for
 Code C ACFT.
 ACFT will be pushed-back behind stand 5 facing West only.

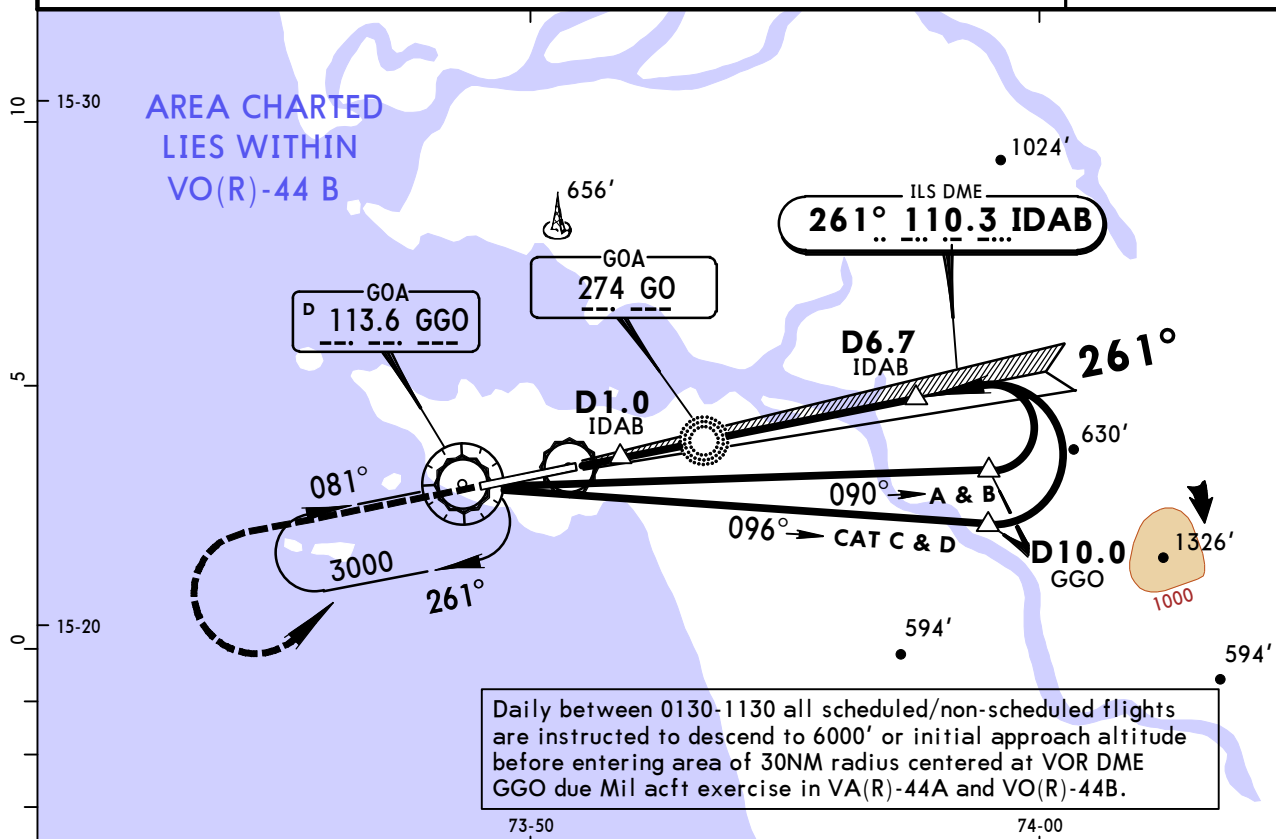
VOGO/GOI
DABOLIM

JEPPESEN
28 AUG 15 (11-1)

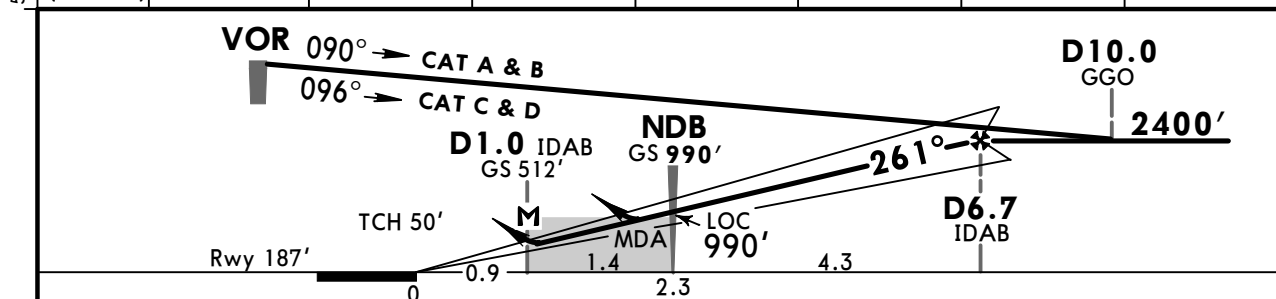
GOA, INDIA
VOR DME ILS DME Rwy 26

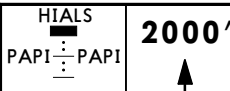
BRIEFING STRIP™

ATIS		DABOLIM Approach		DABOLIM Tower	
126.6		119.7		118.1	
LOC IDAB 110.3	Final Apch Crs 261°	GS NDB 990' (803')	ILS DA(H) 561' (374')	Apt Elev 187' Rwy 187'	 MSA GGO VOR
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn LEFT climbing to 3000' to join VOR holding, or as directed.					
Alt Set: hPa Rwy Elev: 7 hPa		Trans level: By ATC		Trans alt: 6000'	
Procedure restricted to MAX 185 KT.					



LOC (GS out)	IDAB DME	2.0	3.0	4.0	5.0	6.0	6.7
ALTITUDE		840'	1170'	1500'	1830'	2160'	2400'



Gnd speed-Kts	70	90	100	120	140	160	
ILS GS or LOC Descent Angle	3.10°	384	494	548	658	768	
MAP at D1.0 IDAB							

STRAIGHT-IN LANDING RWY 26			
ILS DA(H) 561' (374') FULL ALS out		LOC (GS out) CDFA MDA(H) 650' (463') ALS out	
A	RVR 1500m		RVR 1500m
B	RVR 1500m		RVR 1500m
C	RVR 1500m	RVR 1700m	RVR 2000m
D	RVR 1500m	RVR 1700m	RVR 2200m

CHANGES: OM withdrawn.

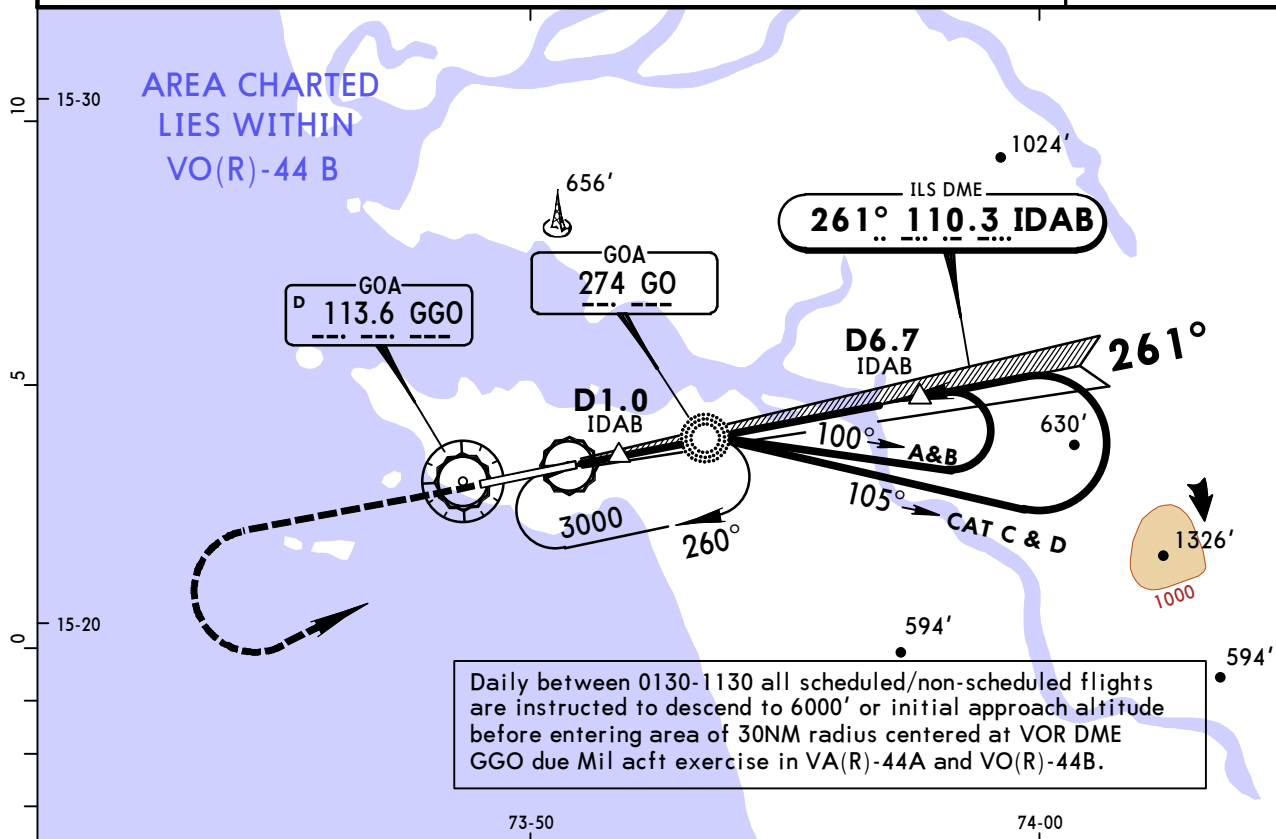
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VOGO/GOI
DABOLIM

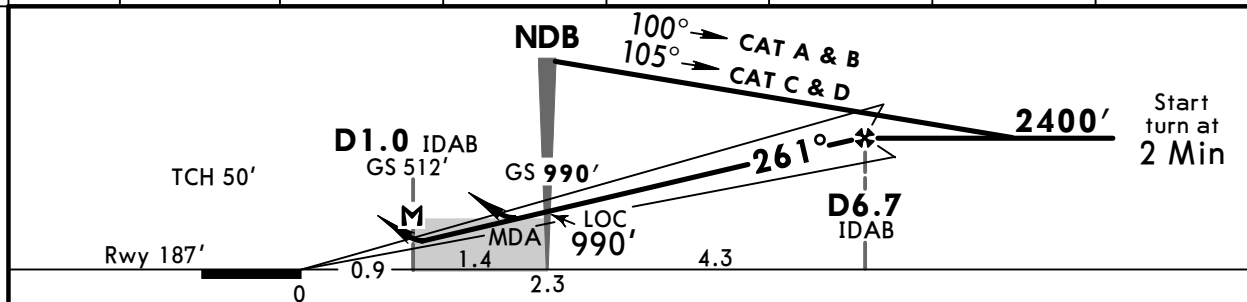
JEPPESSEN
28 AUG 15 **(11-2)**

GOA, INDIA
NDB ILS DME Rwy 26

ATIS 126.6		DABOLIM Approach 119.7		DABOLIM Tower 118.1	
LOC IDAB 110.3	Final Apch Crs 261°	GS NDB 990' (803')	ILS DA(H) 561' (374')	Apt Elev 187'	Rwy 187'
MISSED APCH: Climb STRAIGHT AHEAD to 2000', then turn LEFT climbing to 3000' to join NDB holding, or as directed.					
Alt Set: hPa	Rwy Elev: 7 hPa	Trans level: By ATC	Trans alt: 6000'		
Procedure restricted to MAX 185 KT.					MSA GO NDB



LOC (GS out)	IDAB DME	2.0	3.0	4.0	5.0	6.0	6.7
	ALTITUDE	840'	1170'	1500'	1830'	2160'	2400'



Gnd speed-Kts	70	90	100	120	140	160		HIALS	2000'
ILS GS or								PAPI	
LOC Descent Angle	3.10°	384	494	548	658	768	878		
MAP at D1.0 IDAB									

Standard/DGCA		STRAIGHT-IN LANDING RWY 26			
ILS		LOC (GS out)			
CDFA		CDFA			
DA(H) 561' (374')		MDA(H) 650' (463')			
FULL		ALS out		ALS out	
A	RVR 1500m		RVR 1500m		
B	RVR 1500m		RVR 1500m		
C	RVR 1500m	RVR 1700m	RVR 2000m	RVR 2200m	
D	RVR 1500m	RVR 1700m	RVR 2000m	RVR 2200m	

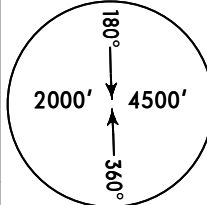
CHANGES: OM withdrawn.

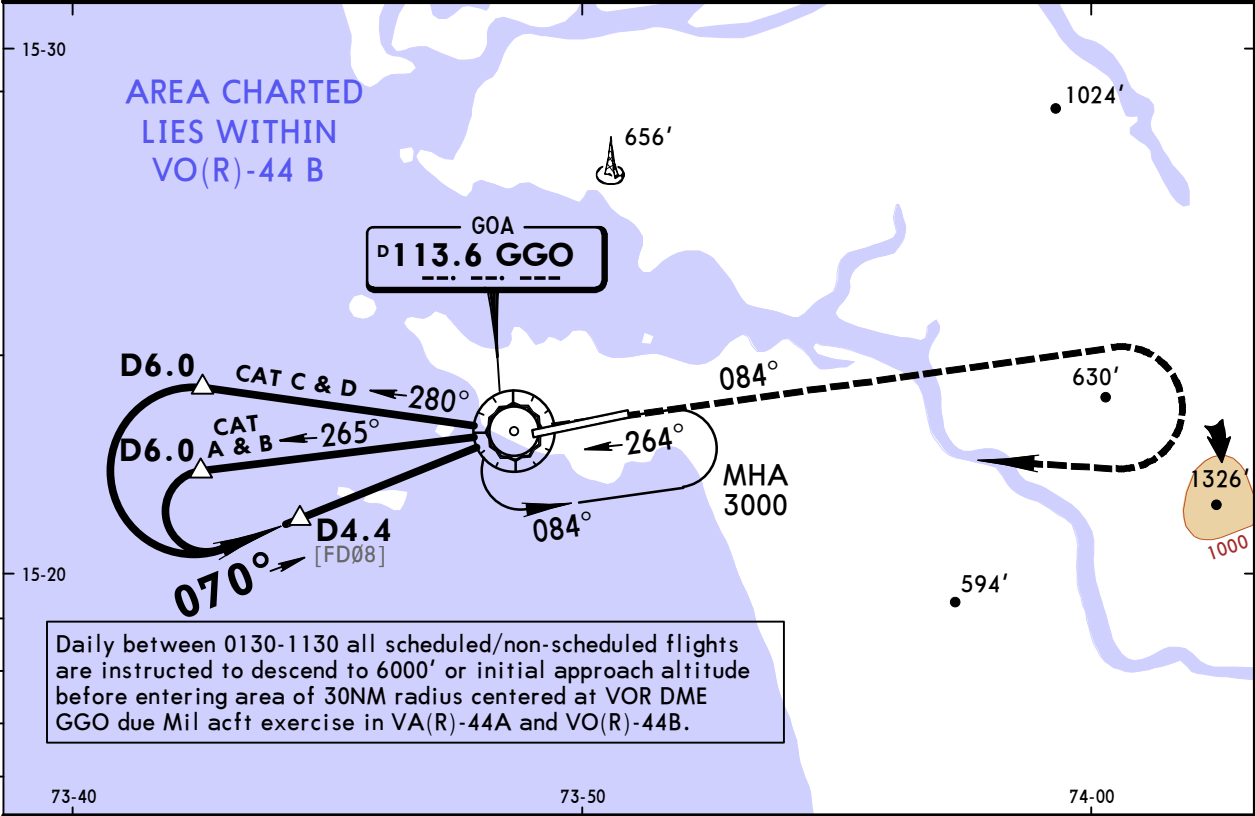
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VOGO/GOI
DABOLIM

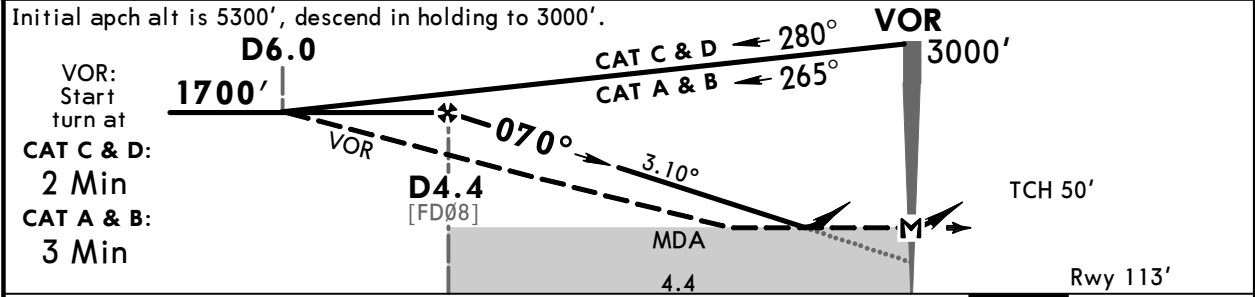
JEPPESSEN
24 APR 15 (13-1)

GOA, INDIA
VOR DME or VOR Rwy 08

ATIS 126.6		DABOLIM Approach 119.7		DABOLIM Tower 118.1	
VOR GGO 113.6	Final Apch Crs 070°	VOR DME Minimum Alt D4.4 1700' (1587')	VOR DME MDA(H) 600' (487')	Apt Elev 187' Rwy 113'	 MSA GGO VOR
		VOR Minimum Alt No FAF	VOR MDA(H) 700' (587')		
MISSED APCH: Climb on 084° to 3000', then turn RIGHT to join VOR holding, or as directed.					
Alt Set: hPa		Rwy Elev: 4 hPa	Trans level: By ATC	Trans alt: 6000'	



VOR DME	GGO DME	4.0	3.0	2.0	1.0
	ALTITUDE	1590'	1260'	930'	600'



Gnd speed-Kts	70	90	100	120	140	160	PAPI	3000' on 084°
VOR DME: Descent Angle 3.10°	384	494	548	658	768	878		
MAP at VOR								

Standard/DGCA		STRAIGHT-IN LANDING RWY 08	
VOR DME CDFA MDA(H) 600' (487')		VOR non-CDFA MDA(H) 700' (587')	
A	RVR 1500m	RVR 2900m	
B			
C	RVR 2300m	RVR 3100m	
D			

GOA, (DABOLIM - VOGO)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport VOGO