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Airport Information For LTAI

Terminal Charts For LTAI

Revision Letter For Cycle 15-2013

Change Notices

Notebook

General Information

Location: Antalya Tur
IATA Code: AYT
Lat/Long: N36° 54.0' E030° 47.6'
Elevation: 177 ft

Airport Use: Public
Magnetic Variation: 4.6°E

Fuel Types: 100-130 Octane, 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: 0253 Z
Sunset: 1713 Z,

Runway Information

Runway: 18C
Length x Width: 11155 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 176 ft
Lighting: Edge, ALS, REIL
Stopway: 197 ft

Runway: 18L
Length x Width: 11155 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 176 ft
Lighting: Edge, ALS, Centerline, REIL, TDZ
Stopway: 197 ft

Runway: 18R
Length x Width: 9810 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 172 ft
Lighting: Edge, ALS, REIL
Stopway: 492 ft

Runway: 36C
Length x Width: 11155 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 176 ft

Lighting: Edge, ALS, REIL
Stopway: 197 ft

Runway: 36L
Length x Width: 9810 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 176 ft
Lighting: Edge, ALS, REIL
Stopway: 492 ft

Runway: 36R
Length x Width: 11155 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 160 ft
Lighting: Edge, ALS, Centerline, REIL, TDZ
Stopway: 197 ft

Communication Information

ATIS 136.125 Departure Service
ATIS 118.275 Arrival Service
Antalya Ground Tower 121.9
Antalya Ground Tower 121.7
Antalya Ground Tower 119.85
Antalya Ground Tower 118.375
Antalya Delivery Tower 123.175
Antalya Delivery Tower 120.2
Antalya Tower 126.1
Antalya Tower 125.0
Antalya Tower 120.125
Antalya Tower 119.8
Antalya Tower 25.78
Antalya Approach Control 128.025
Antalya Approach Control 127.675
Antalya Approach Control 126.025
Antalya Approach Control 124.425
Antalya Approach Control 124.35
Antalya Approach Control 123.675
Antalya Approach Control 123.0
Antalya Approach Control 122.05
Antalya Approach Control 120.225
Antalya Approach Control 119.65
Antalya Approach Control 36.23

1. GENERAL

1.1. ATIS

ATIS Arrival 118.27
ATIS Departure 136.12

1.2. SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

1.2.1. A-SMGCS UTILISING MODE S

ACFT operators should ensure that Mode S transponders are able to operate when ACFT is on the ground.

Flight crew should select XPNDR or equivalent according to specific installation, AUTO if available, not OFF or STDBY, and the assigned Mode A code.

From the request for push-back or taxi, whichever is earlier, after landing, continuously until ACFT is fully parked on stand, the Mode A code 2000 must be set before selecting OFF or STDBY.

Flight crew of ACFT equipped with Mode S having an ACFT identification feature should also set the ACFT ident.

This setting is the ACFT ident specified in item 7 of the flight plan.

ACFT ident should be entered from the request for push-back or taxi, whichever is earlier, through FMS or transponder control panel.

1.3. PREFERENTIAL RWY SYSTEM (PRS)

Announcement of PRS Operations in Progress by ATIS.

Preferential RWY for landing is RWY 36C and RWY 36R. Pilots unable to comply with PRS Operations for RWY 36C and RWY 36R shall notify ATC. These traffic may normally be subject to delay. Air crew must comply with the requirements announced by ATIS.

Preferential RWY for take-off is RWY 36C and RWY 36R. Pilots unable to comply with PRS Operations for RWY 36C and RWY 36R shall notify ATC when requesting start-up clearance. These traffic may normally be subject to delay.

PRS Operations shall be used when:

- preferred RWY/RWYs is/are dry and tail wind component does not exceed 10 KT or;
- preferred RWY/RWYs is/are wet and tail wind component does not exceed 5 KT.

When braking action for the preferred RWY/RWYs is less than "Good, Good, Good"; RWY/RWYs to be used shall be selected so as to make landing and take-off into the wind. Besides, in case of landing within the tail wind limits, RWY shall be announced as "clear and dry" even if the RWY is dry, or braking measurement data shall be released through ATIS.

It is the pilots decision and responsibility to accept or refuse the use of preferred RWY/RWYs determined by ATC. If the pilot-in-command requests permission to use a RWY other than the preferred one for landing or take off operations due to safety or performance reasons, this request will be met by ATC when it is available. In such cases, ACFT may be subject to delay. ATC shall notify pilots of delays expected to exceed 30 minutes.

1.4. PARKING INFORMATION

Parking stands 6 thru 19 are invisible from Tower. All pilots concerned are strictly advised to act in conformity with Tower instructions.

2. ARRIVAL

2.1. COMMUNICATION FAILURE PROCEDURE

2.1.1. RF for IFR flights outside TMA

Select transponder code 7600. Follow the flight plan route using last assigned and acknowledged FL. For 3 minutes execute relevant STAR. Then, descending 12000' proceed to LRA VOR. Descend to 3000' over LRA VOR and execute Instrument Approach Procedure (IAP) and land.

2.1.2. RF for IFR flights inside TMA

If available, call Antalya APP telephone number 0090 242 330 32 32.

Unless RWY for landing has previously been notified, the RWY to be used shall be 36R for direction 36 whereas 18L for direction 18.

ACFT at or above 12000'

Select transponder code 7600. For 3 minutes execute last assigned and acknowledged ATC instructions. Then, descending 12000' proceed to LRA VOR. Descend to 3000' over LRA VOR and execute Instrument Approach Procedure (IAP) and land.

ACFT below 12000', at or above 3000'

Select transponder code 7600. Proceed to LRA VOR, descend or maintain last assigned and acknowledged altitude. Descend to 3000' over LRA VOR and execute Instrument Approach Procedure (IAP) and land.

Note: ACFT on downwind legs shall execute this procedure regardless of altitude or FL.

ACFT below 3000'

Select transponder code 7600. Proceed to relevant FAF and land.

2.2. GNSS BASED RNAV STARS

The altitudes/FLs depicted on the arrival procedures are for operational purposes. They do not represent permission to descend to those altitudes/FLs unless otherwise authorized by ATC.

When an arriving ACFT on a STAR is cleared to descend to an altitude/FL lower than the altitudes/FLs specified in a STAR, the ACFT shall follow the published vertical profile of a STAR, unless such restrictions are explicitly cancelled by ATC.

The cancellation of the level restrictions depicted on the STARS will be subject to the ATC clearance by the phrase:

"OPEN DESCEND TO... (ALT./FL.)".

2.3. CAT II OPERATIONS

RWY 36R approved for CAT II operations, special aircrew and ACFT certification required.

2.4. MINIMUM RWY OCCUPANCY TIME

During descent and approach briefings pilot-in-command should plan the TWY to be used to vacate the RWY in order to reduce RWY Occupancy Time. However, pilot should take into consideration that if it is unable to exit via first TWY planned, vacate RWY directly via next TWY.

In all cases rapid exit TWYs should be preferred to vacate the RWY.

3. DEPARTURE

3.1. START-UP PROCEDURES

Pilots of departing ACFT are reminded to contact ANTALYA Delivery for ATC clearance 10 min before start-up.

3.2. MINIMUM RWY OCCUPANCY TIME

Pilots, granted line-up clearance, must be ready to depart immediately after they receive take-off clearance. Pilot-in-command unable to comply with this requirement shall notify ATC, just after receiving the line-up clearance.

3.3. NOISE ABATEMENT PROCEDURES

For departures, any ACFT having compliance with the noise category ICAO Annex 16 Chapter 3 and 4 shall apply NADP-2 whereas all other ACFT whose noise category are in compliance with ICAO Annex 16 Chapter 2 shall only apply NADP-1.

Pilots shall apply Noise Abatement Departure Procedure 1 or 2 (NADP-1 or NADP-2) which has been explained in ICAO Doc 8168 Vol 1 until passing 3000'.

3.4. GNSS BASED RNAV SIDS

When a departing ACFT on a SID is cleared to climb to an altitude/FL higher than the initially cleared altitude/FL or the altitudes/FLs specified in a SID, the ACFT shall follow the published vertical profile of a SID, unless such restrictions are explicitly cancelled by ATC.

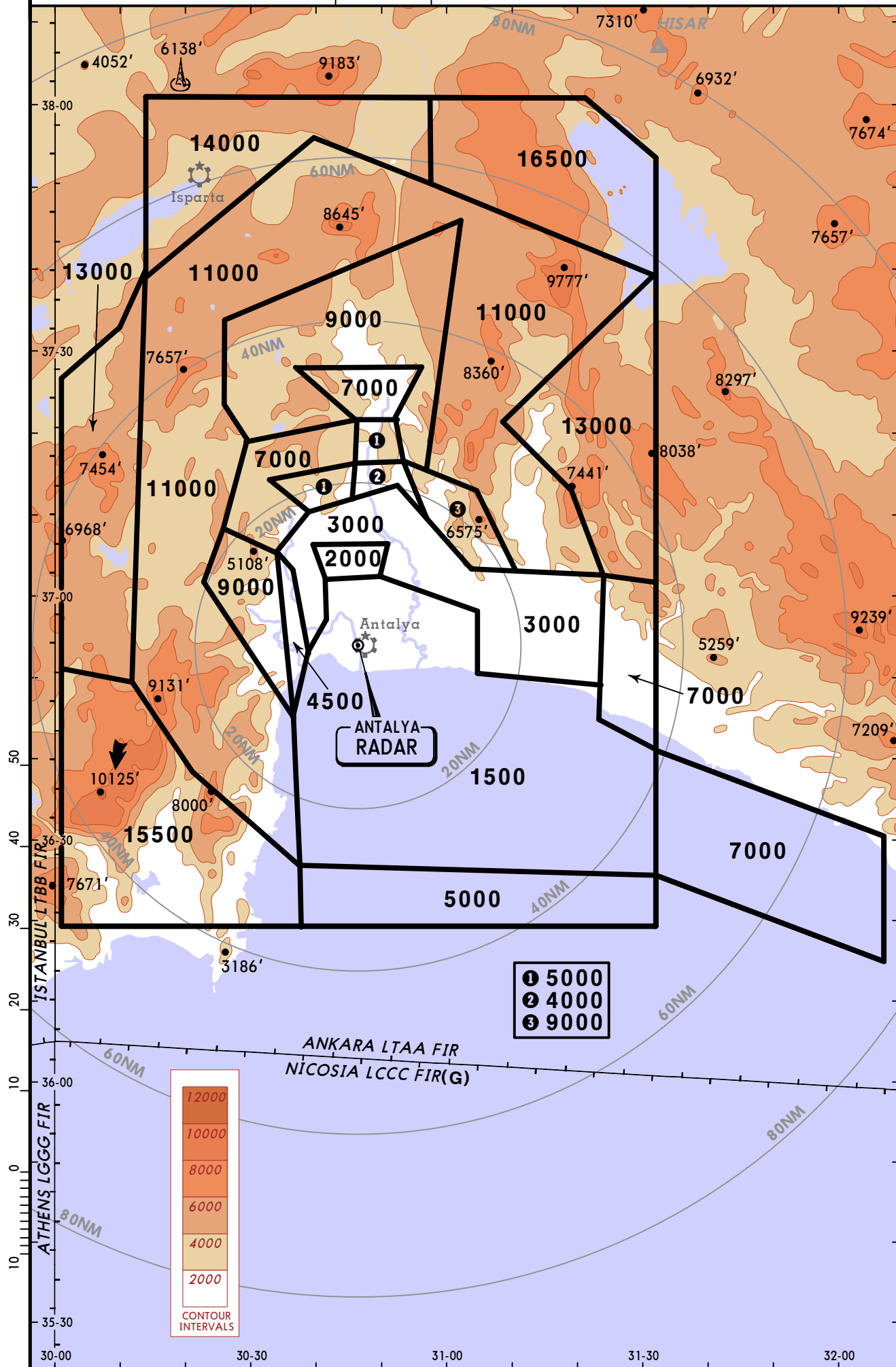
The cancellation of the level restrictions depicted on the SIDs will be subject to the ATC clearance by the phrase:

"OPEN CLIMB TO... (ALT./FL.)".

ANTALYA Approach(R)
119.65 120.22 122.05
123.67 126.02 128.02

Apt Elev
177'

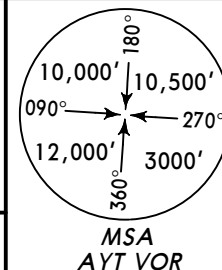
Alt Set: hPa
Trans level: By ATC Trans alt: 15000'



ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



HISAR 1A [HISA1A] RWYS 36C/R RNAV ARRIVAL RNAV (GNSS)

SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
- 180 KT on final approach course within 12 NM to 6 NM to touchdown.
- 160 KT on final approach course within 6 NM to 4 NM to touchdown.

These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

HISAR

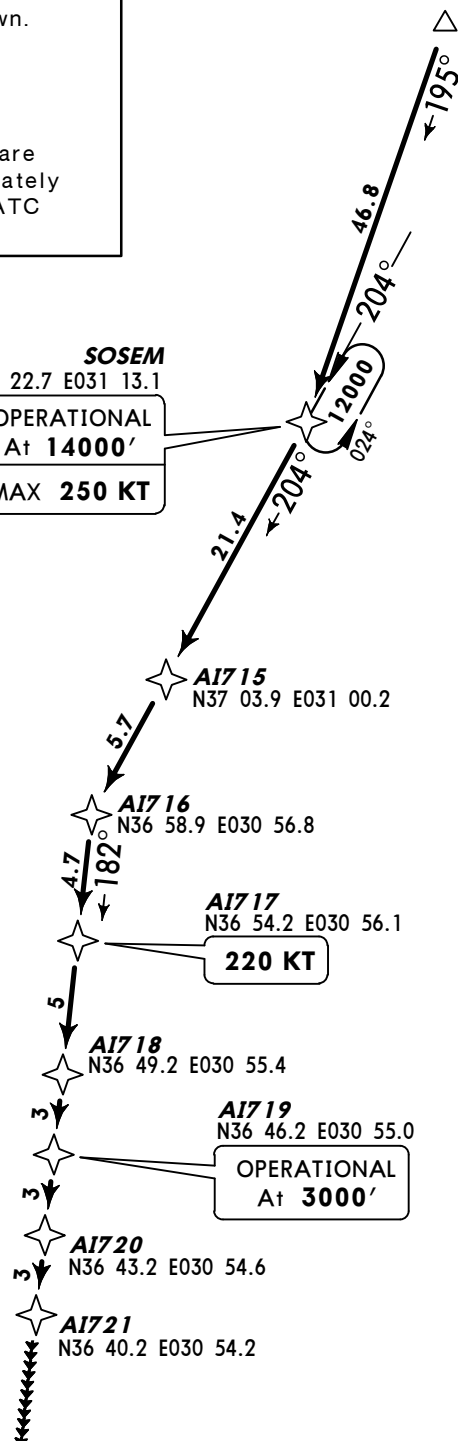
N38 06.9 E031 32.5

SOSEM
N37 22.7 E031 13.1
OPERATIONAL
At 14000'
MAX 250 KT

ANTALYA
D (H) 114.0 AYT
N36 55.3 E030 47.8



NOT TO SCALE



Direct distance from AI721
to Antalya Apt: 15 NM

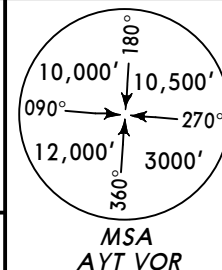
ROUTING

HISAR - SOSEM (OPERATIONAL 14000'; K250-) - AI715 - AI716 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

ATIS
118.27

Apt Elev
177'

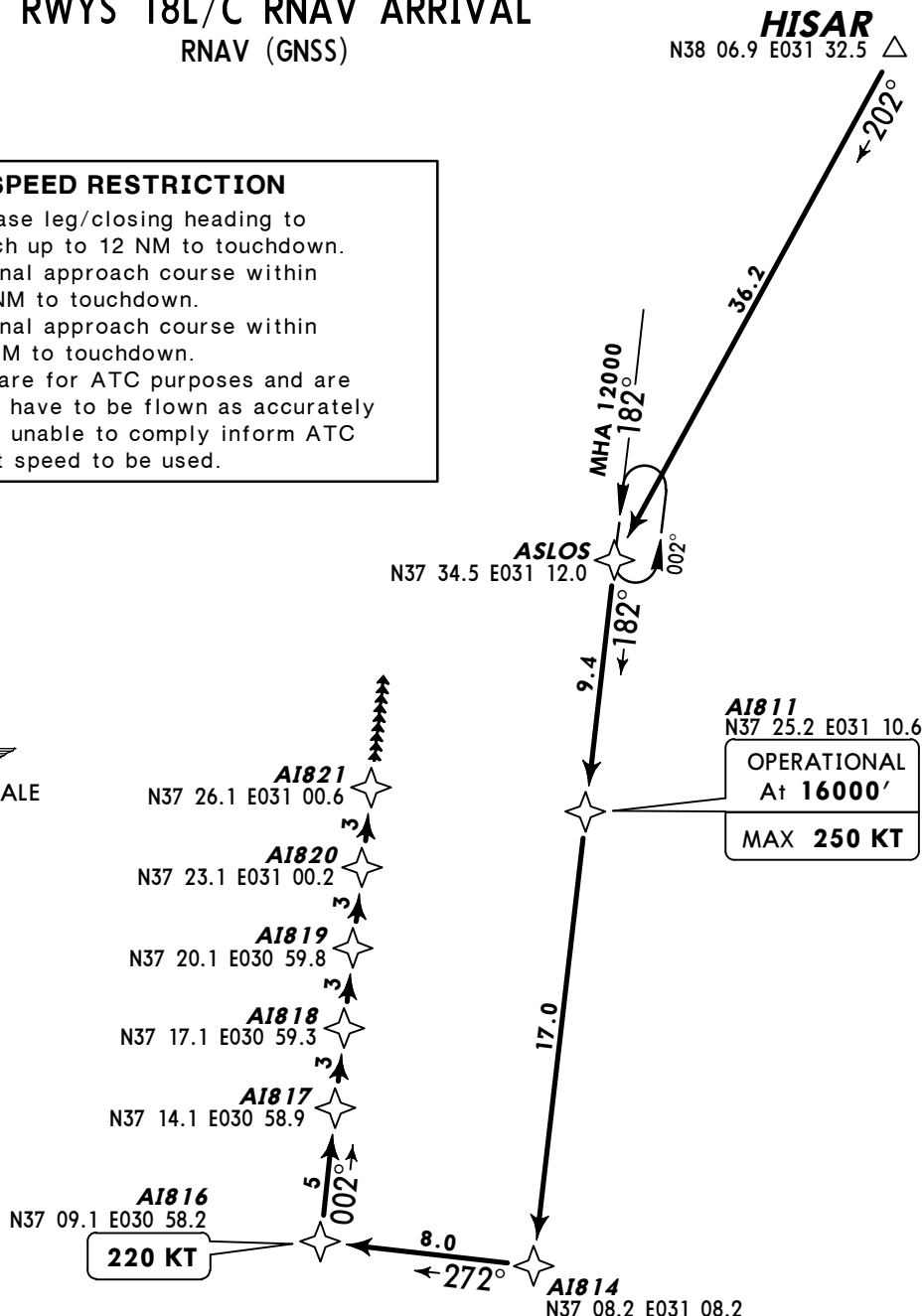
Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



HISAR 1D [HISA1D] RWYS 18L/C RNAV ARRIVAL RNAV (GNSS)

SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.



ANTALYA
D (H) 114.0 AYT
N36 55.3 E030 47.8



Direct distance from AI821
to Antalya Apt: 34 NM

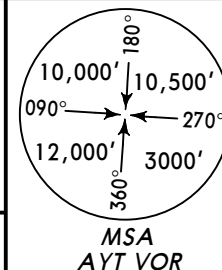
ROUTING

HISAR - ASLOS - AI811 (OPERATIONAL 16000'; 250-) - AI814 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.

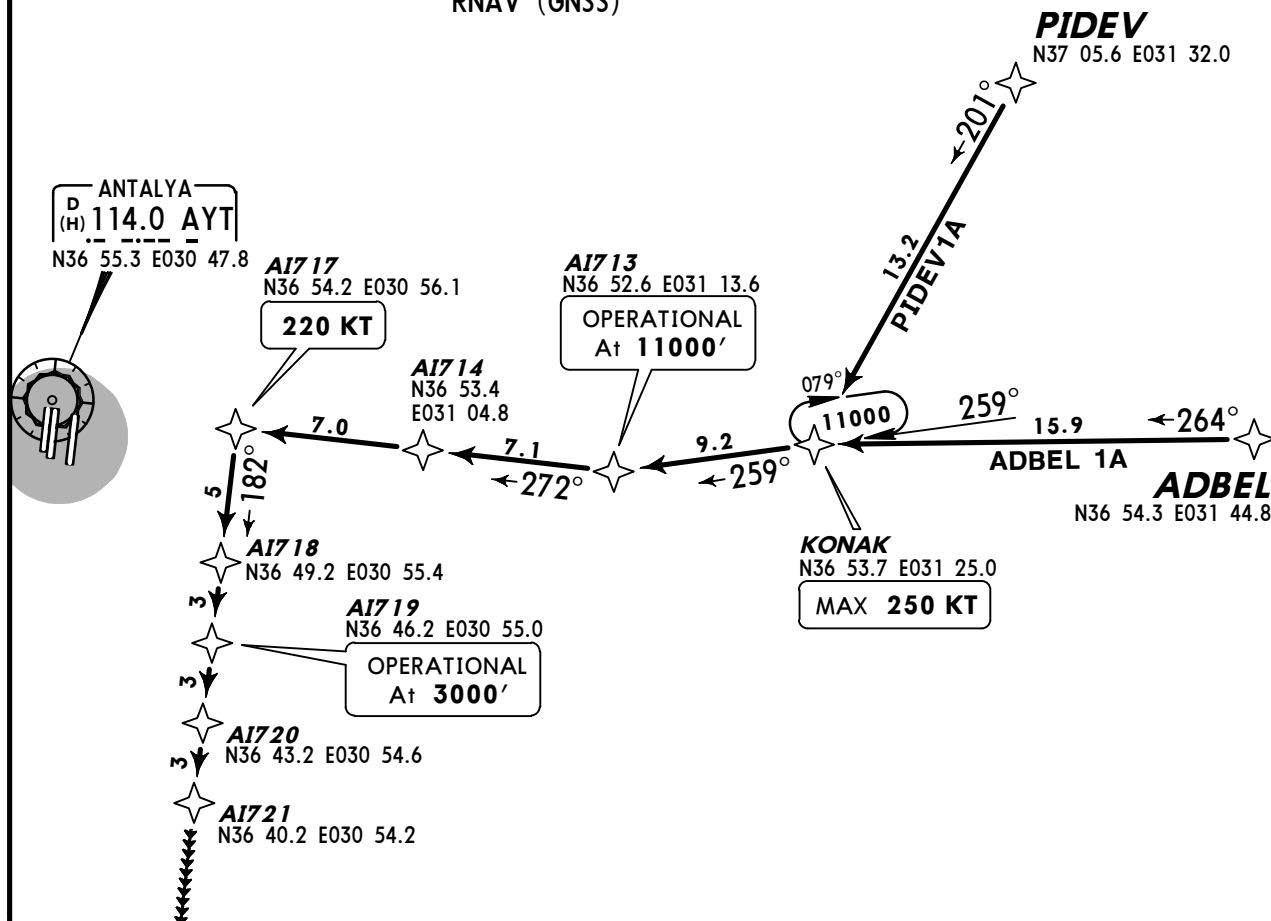
ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



**ADBEL 1A [ADBE1A]
PIDEV 1A [PIDE1A]
RWYS 36C/R RNAV ARRIVALS
RNAV (GNSS)**



Direct distance from AI721
to Antalya Apt: 15 NM

SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

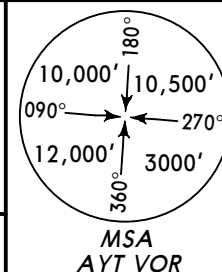


STAR	ROUTING
ADBEL 1A	ADBEL - KONAK (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.
PIDEV 1A	PIDEV - KONAK (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

ATIS
118.27

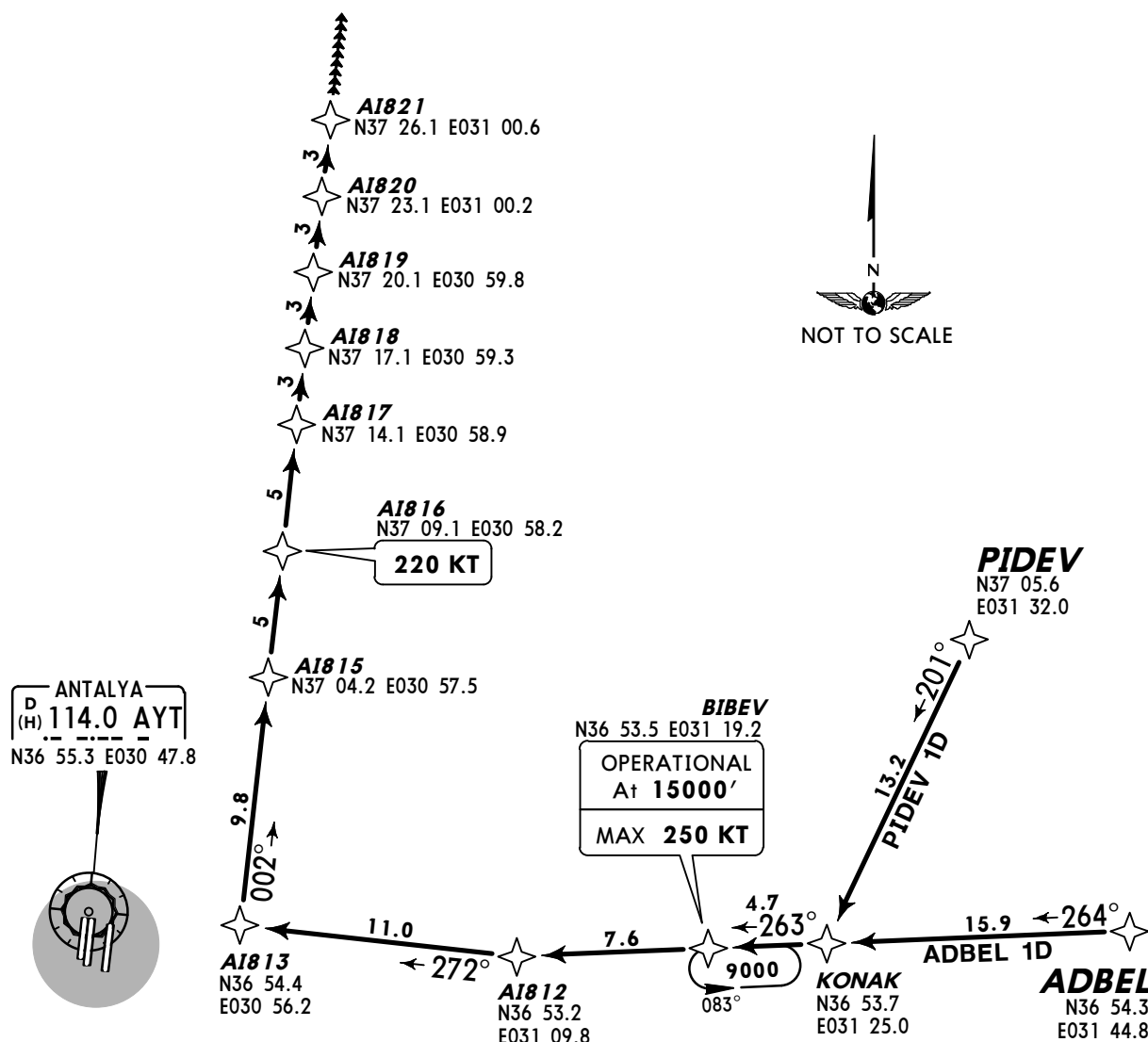
Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



**ADBEL 1D [ADBE1D]
PIDEV 1D [PIDE1D]
RWYS 18L/C RNAV ARRIVALS
RNAV (GNSS)**

Direct distance from AI821
to Antalya Apt: 34 NM



SPEED RESTRICTION

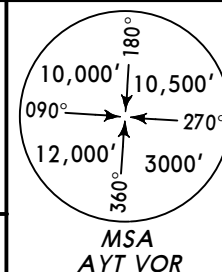
- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

STAR	ROUTING
ADBEL 1D	ADBEL - KONAK - BIBEV (OPERATIONAL 15000'; K250-) - AI812 - AI813 - AI815 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.
PIDEV 1D	PIDEV - KONAK - BIBEV (OPERATIONAL 15000'; K250-) - AI812 - AI813 - AI815 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.

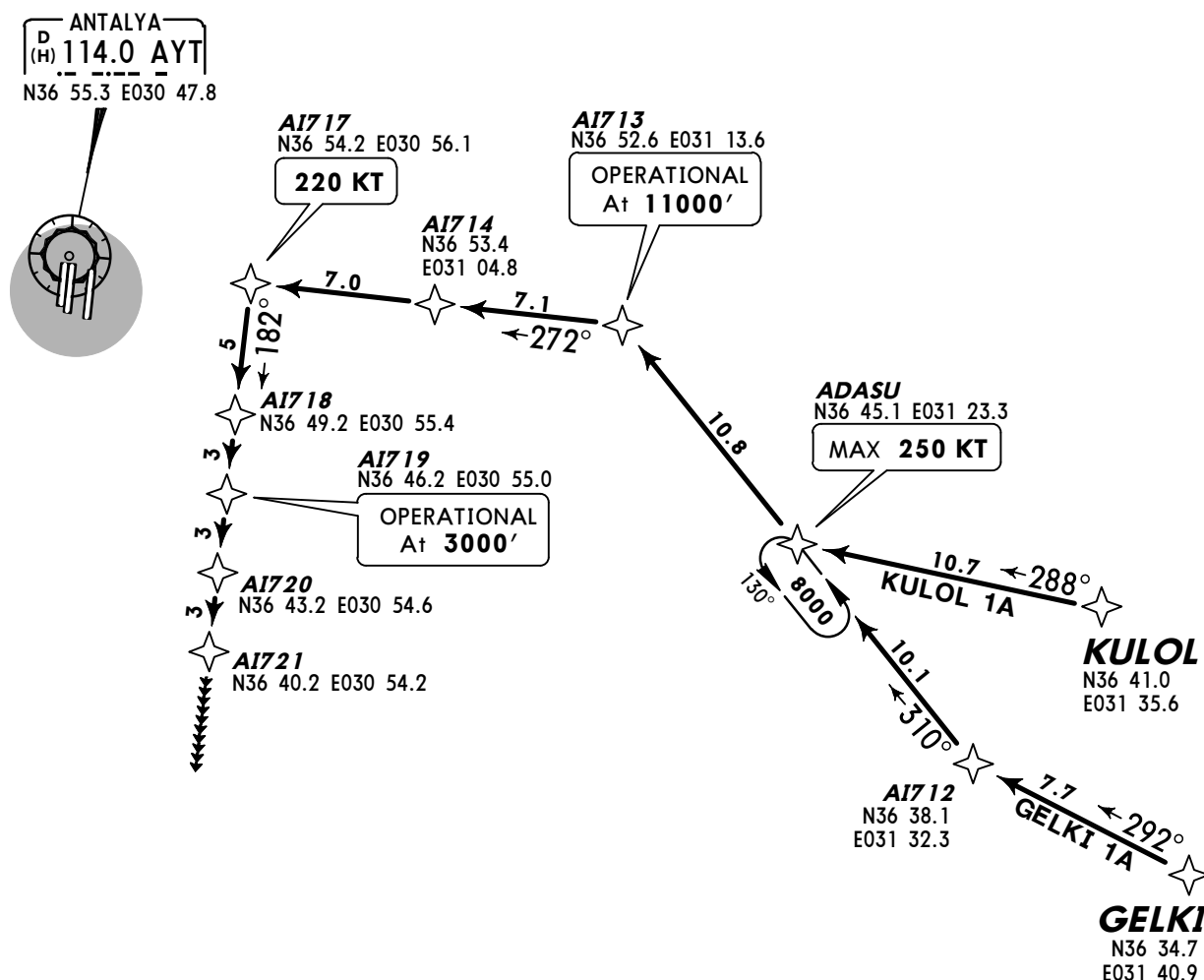
ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



**GELKI 1A [GELK1A]
KULOL 1A [KULO1A]
RWYS 36C/R RNAV ARRIVALS
RNAV (GNSS)**



SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

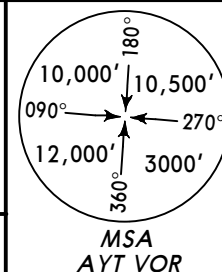


STAR	ROUTING
GELKI 1A	GELKI - AI712 - ADASU (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.
KULOL 1A	KULOL - ADASU (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

ATIS
118.27

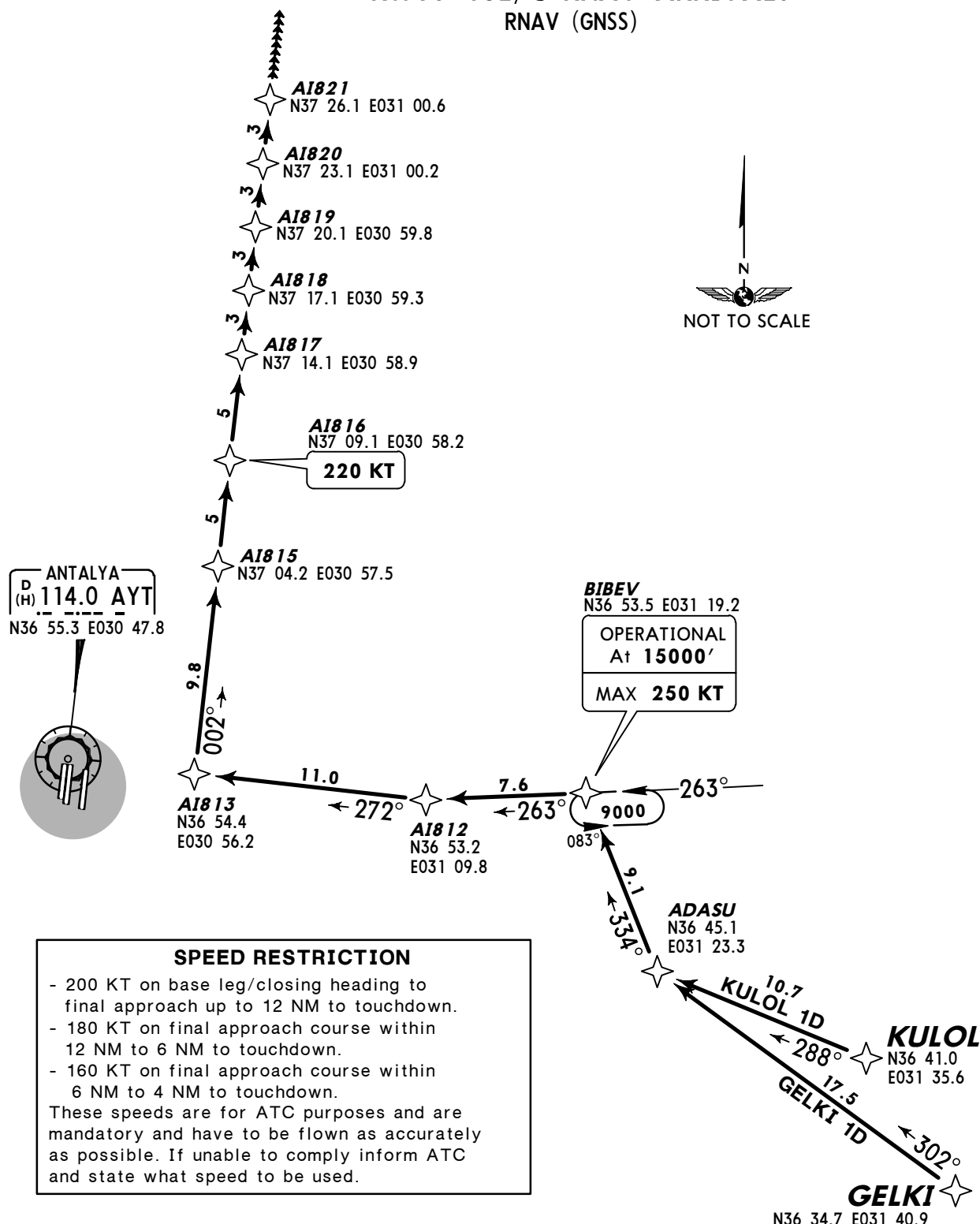
Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



Direct distance from AI821
to Antalya Apt: 34 NM

**GELKI 1D [GELK1D]
KULOL 1D [KULO1D]
RWYS 18L/C RNAV ARRIVALS
RNAV (GNSS)**

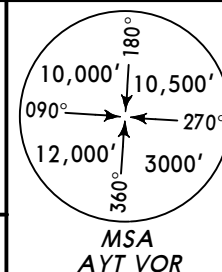


STAR	ROUTING
GELKI 1D	GELKI - ADASU - BIBEV (OPERATIONAL 15000'; K250-) - AI812 - AI813 - AI815 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.
KULOL 1D	KULOL - ADASU - BIBEV (OPERATIONAL 15000'; K250-) - AI812 - AI813 - AI815 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.

ATIS
118.27

Apt Elev
177'

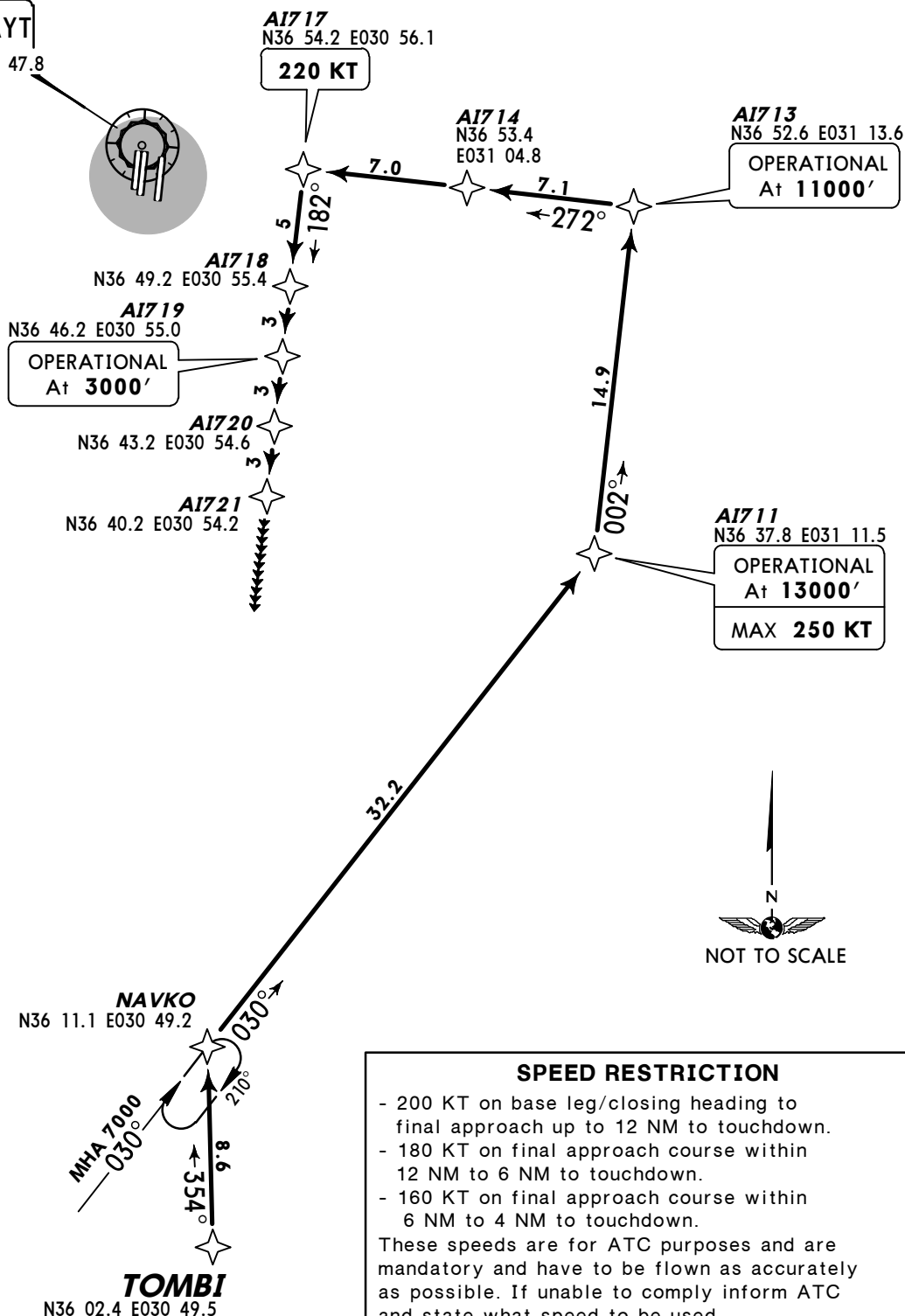
Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



TOMBI 1A [TOMB1A]
RWYS 36C/R RNAV ARRIVAL
RNAV (GNSS)

Direct distance from AI721
to Antalya Apt: 15 NM

ANTALYA
D
(H) 114.0 AYT
N36 55.3 E030 47.8



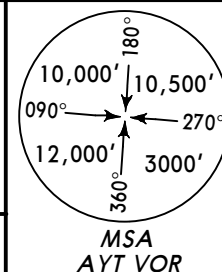
ROUTING

TOMBI - NAVKO - AI711 (OPERATIONAL 13000'; K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



TOMBI 1D [TOMB1D] RWYS 18L/C RNAV ARRIVAL RNAV (GNSS)

Direct distance from AI621
to Antalya Apt: 29 NM



SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

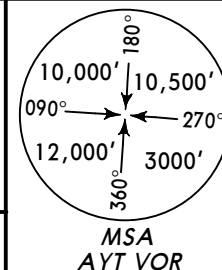
ROUTING

TOMBI - DERYA - AI610 - AI611 - AI612 (K250-) - AI614 - AI615 (OPERATIONAL 11000') - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.

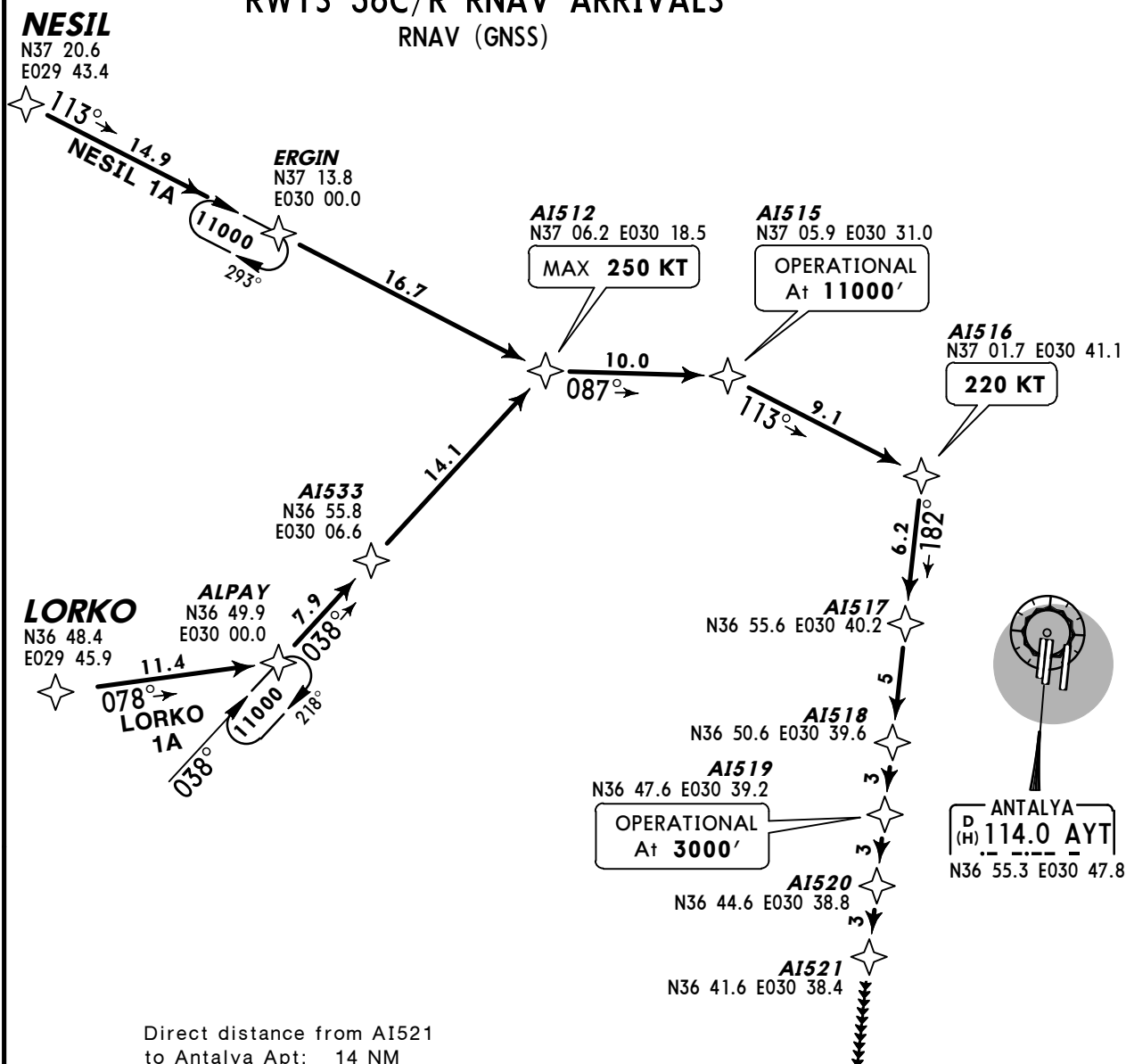
ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



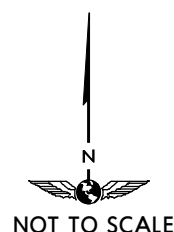
**LORKO 1A [LORK1A]
NESIL 1A [NESI1A]
RWYS 36C/R RNAV ARRIVALS
RNAV (GNSS)**



Direct distance from AI521
to Antalya Apt: 14 NM

SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.



NOT TO SCALE

STAR	ROUTING
LORKO 1A	LORKO - ALPAY - AI533 - AI512 (K250-) - AI515 (OPERATIONAL 11000') - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520 - AI521.
NESIL 1A	NESIL - ERGIN - AI512 (K250-) - AI515 (OPERATIONAL 11000') - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520 - AI521.

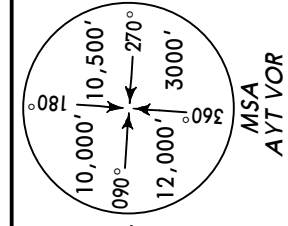
ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'

1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.

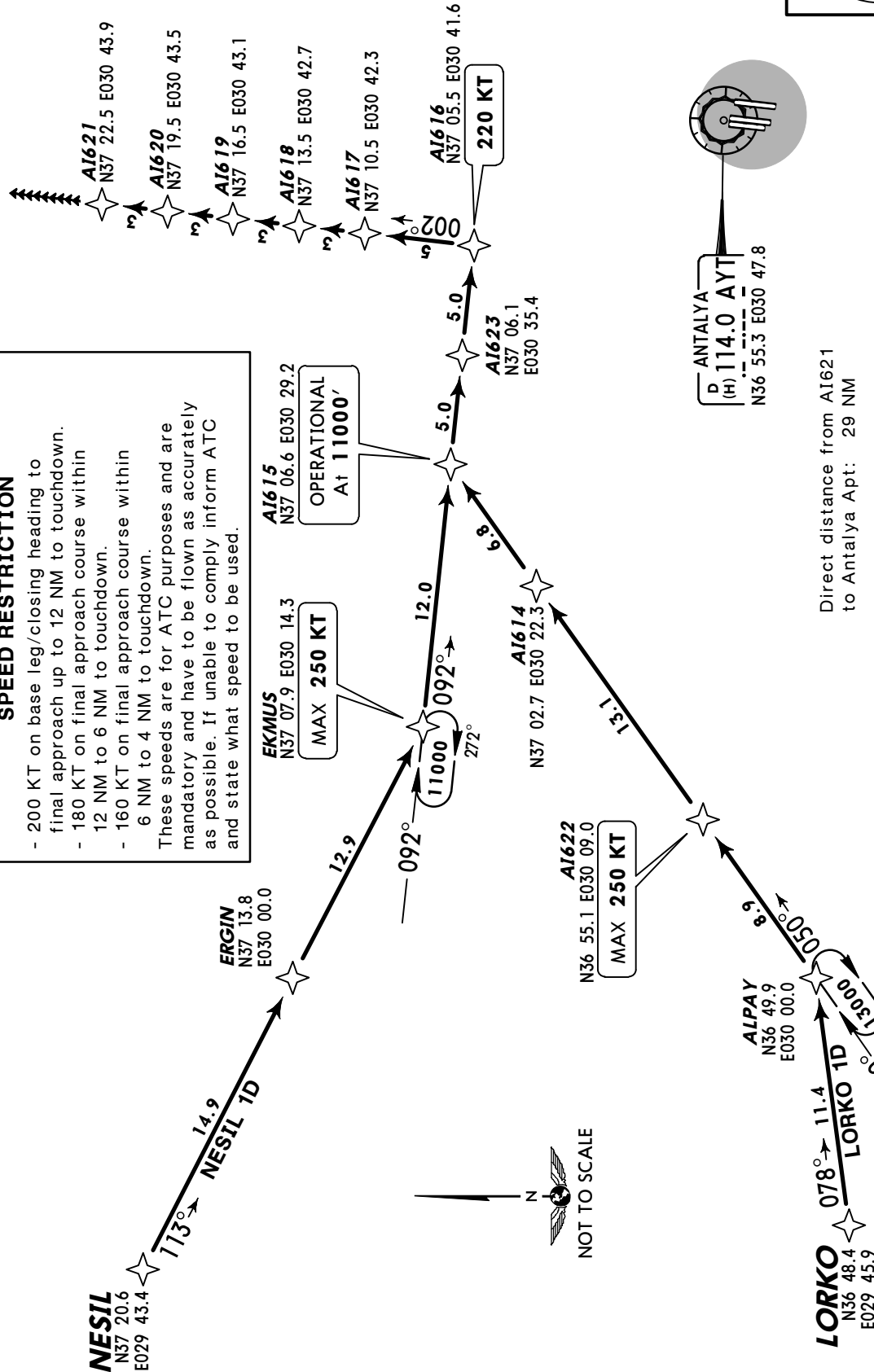
LORKO 1D [LORK1D], NESIL 1D [NESI1D]
RWYS 18L/C RNAV ARRIVALS
RNAV (GNSS)



SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
- 180 KT on final approach course within 12 NM to 6 NM to touchdown.
- 160 KT on final approach course within 6 NM to 4 NM to touchdown.

These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

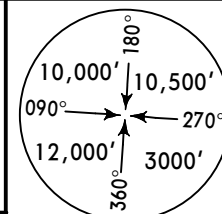


ROUTING	
STAR	
LORKO 1D	LORKO - ALPAY - AI622 (K250-) - AI614 - AI615 (OPERATIONAL 11000') - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.
NESIL 1D	NESIL - ERGIN - EKMUS (K250-) - AI615 (OPERATIONAL 11000') - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.

ATIS
118.27

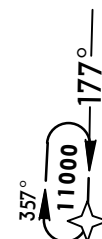
Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'
1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.

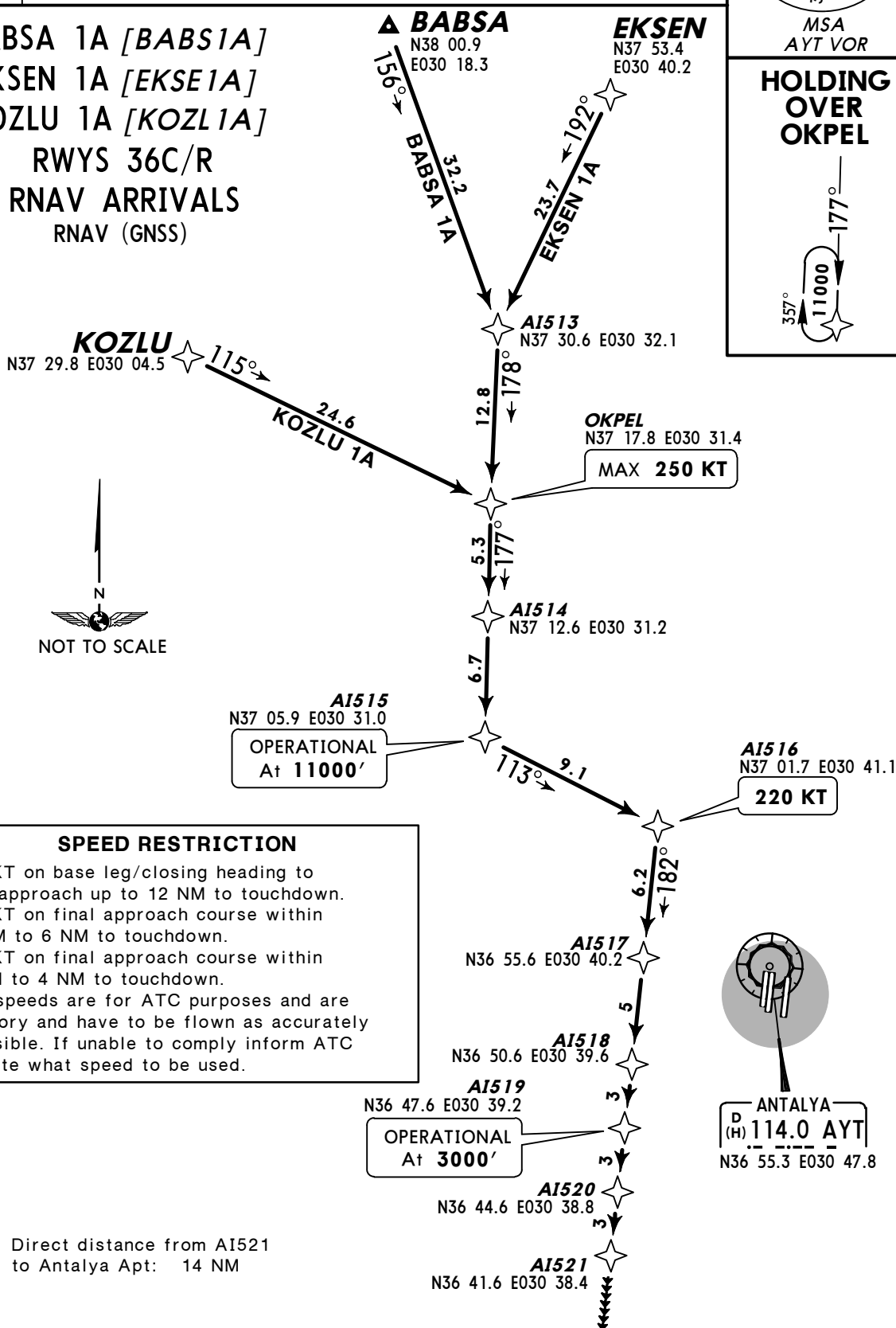


MSA
AYT VOR

**HOLDING
OVER
OKPEL**



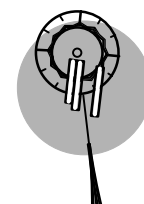
**BABSA 1A [BABS1A]
EKSEN 1A [EKSE1A]
KOZLU 1A [KOZL1A]
RWYS 36C/R
RNAV ARRIVALS
RNAV (GNSS)**



SPEED RESTRICTION

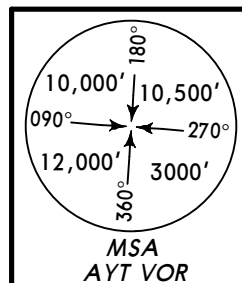
- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
 - 180 KT on final approach course within 12 NM to 6 NM to touchdown.
 - 160 KT on final approach course within 6 NM to 4 NM to touchdown.
- These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

Direct distance from AI521
to Antalya Apt: 14 NM



ANTALYA
D (H) 114.0 AYT
N36 55.3 E030 47.8

STAR	ROUTING
BABSA 1A	BABSA - AI513 - OKPEL (K250-) - AI514 - AI515 (OPERATIONAL 11000') - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520 - AI521.
EKSEN 1A	EKSEN - AI513 - OKPEL (K250-) - AI514 - AI515 (OPERATIONAL 11000') - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520 - AI521.
KOZLU 1A	KOZLU - OKPEL (K250-) - AI514 - AI515 (OPERATIONAL 11000') - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520 - AI521.



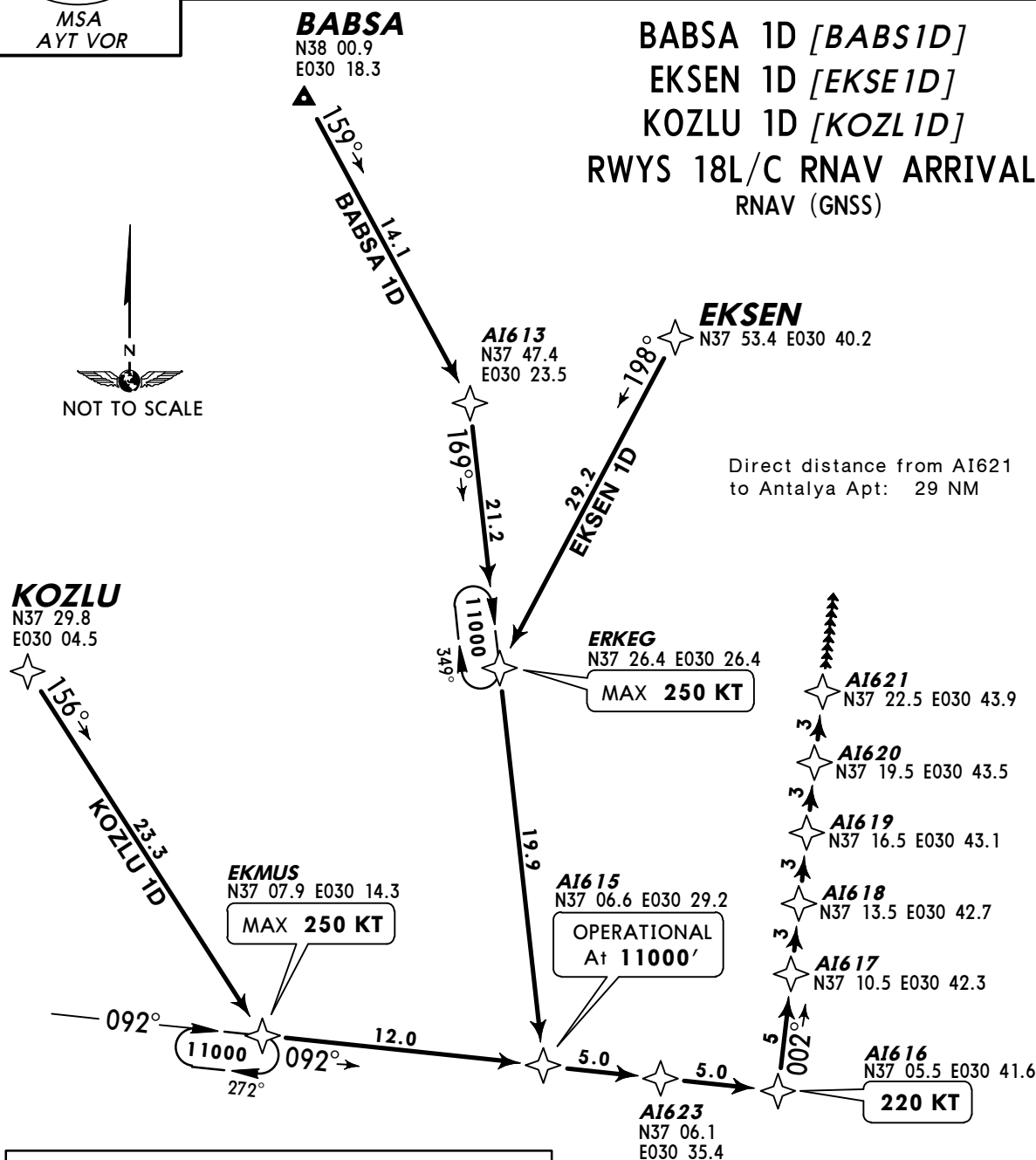
ATIS
118.27

Apt Elev
177'

Alt Set: hPa Trans level: By ATC Trans alt: 15000'

1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with ANTALYA APP report only callsign, and report if unable to comply RNAV STAR. 5. Descend as cleared. 6. ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.

BABSA 1D [BABS1D]
EKSEN 1D [EKSE1D]
KOZLU 1D [KOZL1D]
RWYS 18L/C RNAV ARRIVALS
RNAV (GNSS)

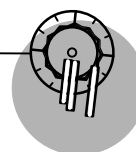


SPEED RESTRICTION

- 200 KT on base leg/closing heading to final approach up to 12 NM to touchdown.
- 180 KT on final approach course within 12 NM to 6 NM to touchdown.
- 160 KT on final approach course within 6 NM to 4 NM to touchdown.

These speeds are for ATC purposes and are mandatory and have to be flown as accurately as possible. If unable to comply inform ATC and state what speed to be used.

ANTALYA
(H) 114.0 AYT
N36 55.3 E030 47.8

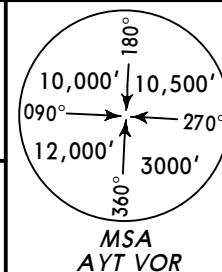


STAR	ROUTING
BABSA 1D	BABSA - AI613 - ERKEG (K250-) - AI615 (OPERATIONAL 11000') - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.
EKSEN 1D	EKSEN - ERKEG (K250-) - AI615 (OPERATIONAL 11000') - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.
KOZLU 1D	KOZLU - EKMUS (K250-) - AI615 (OPERATIONAL 11000') - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.

ATIS
118.27

Apt Elev
177'

Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



DAMLA 1R [DAML1R]

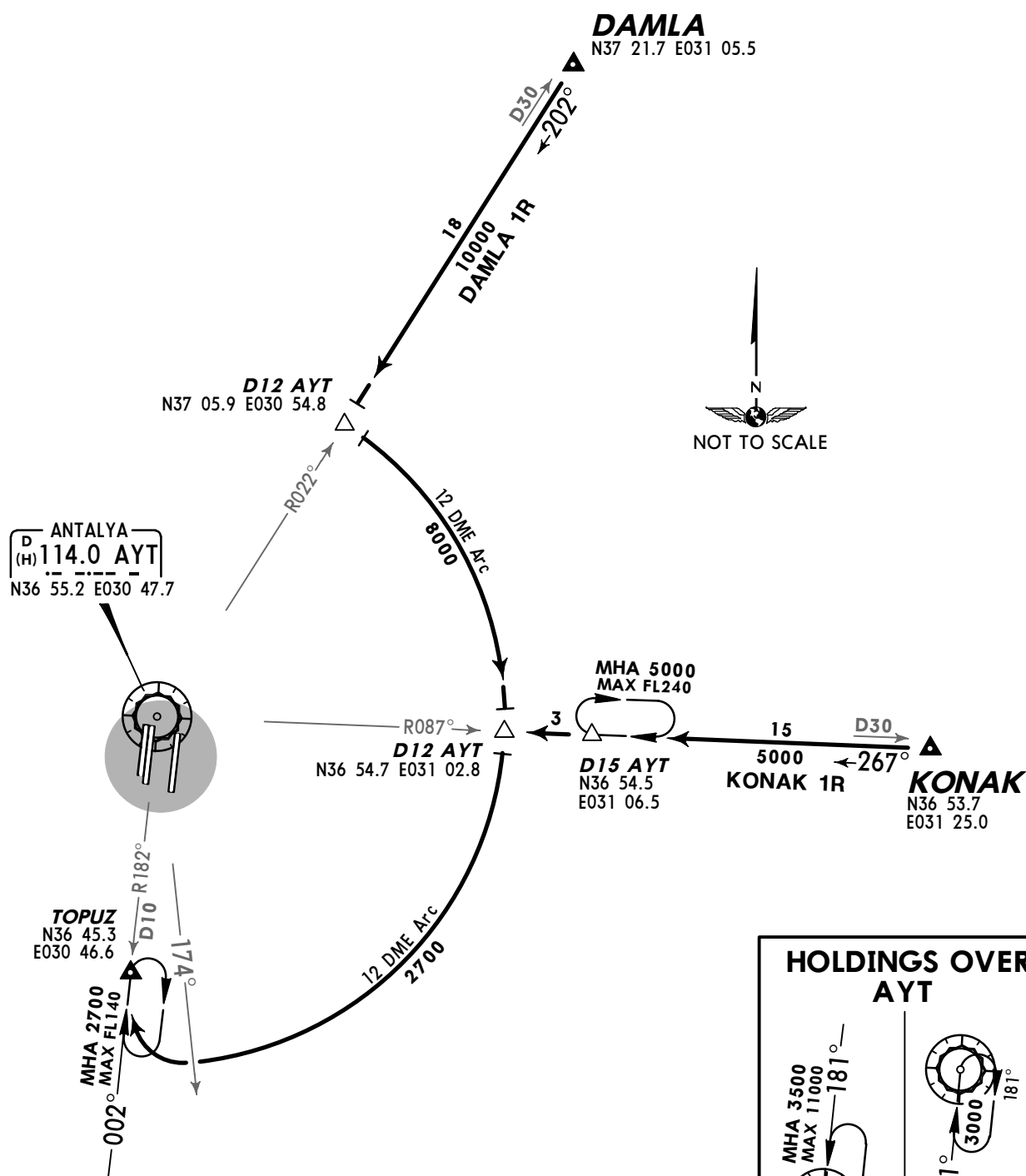
KONAK 1R [KONA1R]

ARRIVALS

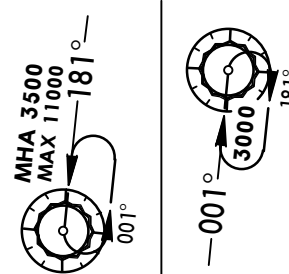
BASED ON AYT

SPEED RESTRICTION

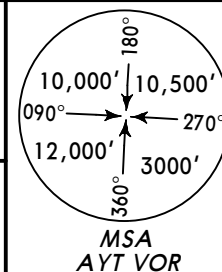
MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from AYT,
MAX 240 KT at 30 NM from AYT,
MAX 220 KT at 15 NM from AYT.
Speed accuracy shall be within 10 KT.



HOLDINGS OVER AYT

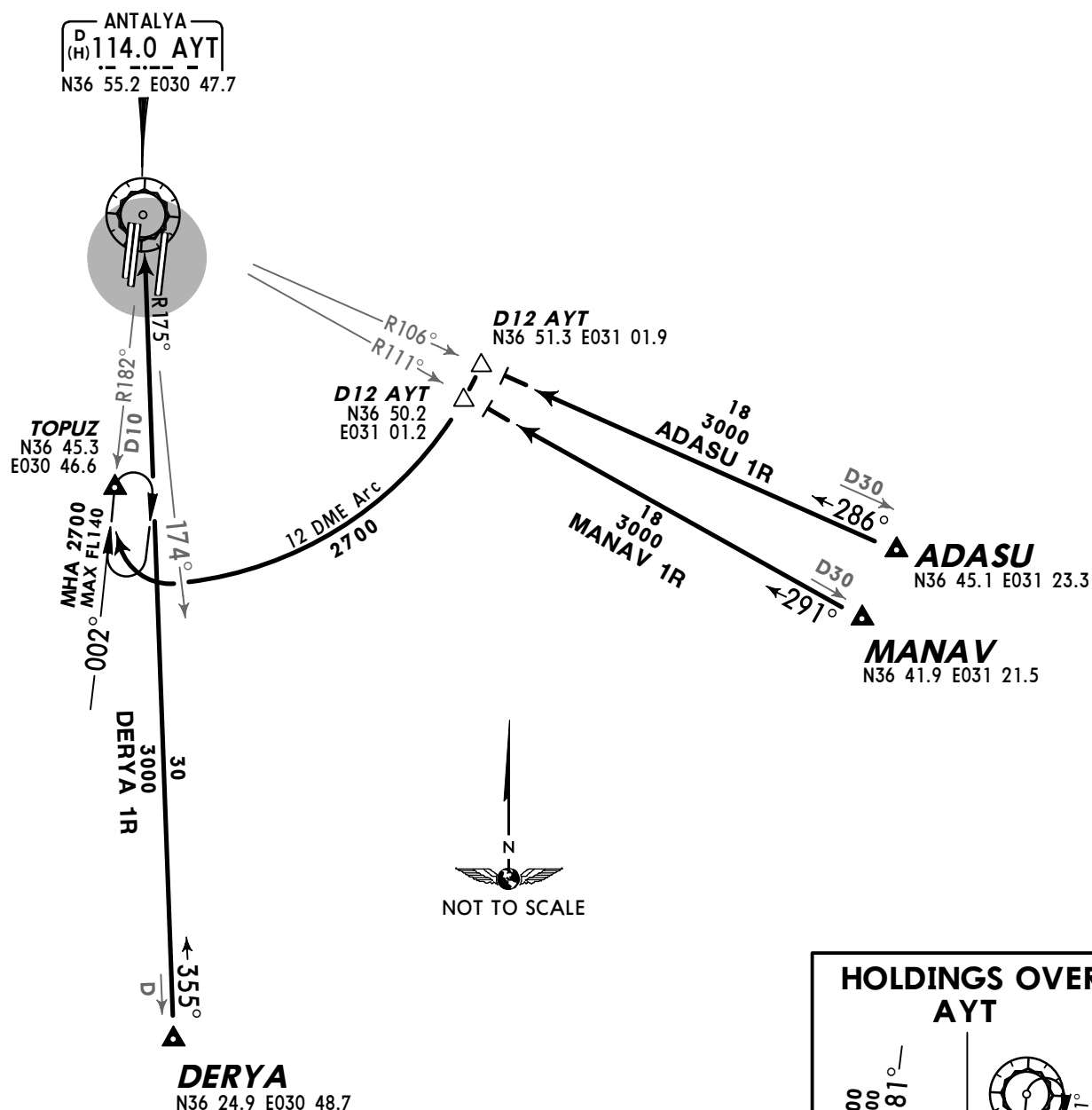


Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint
published in a STAR. After reaching this waypoint,
follow remaining part of STAR.



ARRIVALS BASED ON AYT

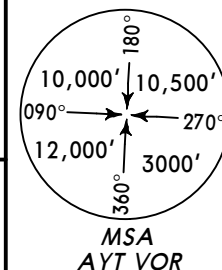
MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from AYT,
MAX 240 KT at 30 NM from AYT,
MAX 220 KT at 15 NM from AYT.
Speed accuracy shall be within 10 KT.



ATIS
118.27

Apt Elev
177'

Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint published in a STAR. After reaching this waypoint, follow remaining part of STAR.



ALPAY 1R [ALPA1R], ERGIN 1R [ERGI1R]
LAMSA 1R [LAMS1R]

ARRIVALS
BASED ON AYT

SPEED RESTRICTION

MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from AYT,
MAX 240 KT at 30 NM from AYT,
MAX 220 KT at 15 NM from AYT.
Speed accuracy shall be within 10 KT.

ERGIN

N37 13.8
E030 00.0

LAMSA

N37 06.7
E029 55.4

ALPAY

N36 49.9
E030 00.0

D12 AYT
N37 00.5
E030 34.4

D12 AYT
N36 58.5 E030 33.4

D12 AYT
N36 53.7 E030 33.0

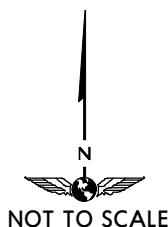
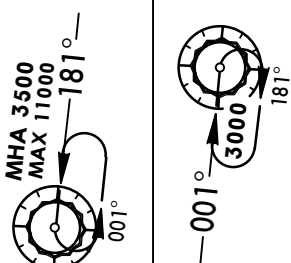
ANTALYA
D (H) 114.0 AYT
N36 55.2 E030 47.7



TOPUZ
N36 45.3
E030 46.6

MHA 2700
MAX FL140

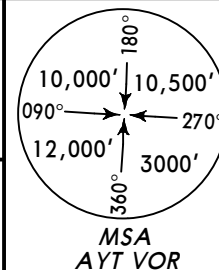
**HOLDINGS OVER
AYT**



ATIS
118.27

Apt Elev
177'

Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint
published in a STAR. After reaching this waypoint,
follow remaining part of STAR.



BRONZ 1R [BRON1R], KUMRU 1R [KUMR1R]
ARRIVALS
BASED ON AYT

SPEED RESTRICTION

MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from AYT,
MAX 240 KT at 30 NM from AYT,
MAX 220 KT at 15 NM from AYT.
Speed accuracy shall be within 10 KT.

BRONZ

N37 16.2 E030 21.0

130° 10
D30 BRONZ 1R

MHA 10000
MAX FL240

D20 AYT
N37 09.3 E030 29.9

8 10000

D12 AYT
N37 03.7 E030 37.1

7500

12 DME Arc
2700

192°

002°

MHA 2700
MAX FL140

TOPUZ

N36 45.3 E030 46.6

182°

D10

182°

ANTALYA

(H) 114.0 AYT

N36 55.2 E030 47.7

230°

R310°

20 DME Arc
10000

170° 10

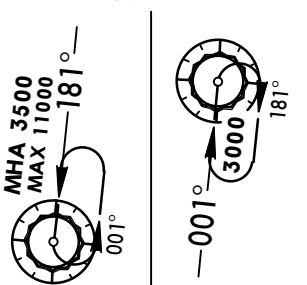
D30 KUMRU 1R

KUMRU

N37 24.9 E030 44.0



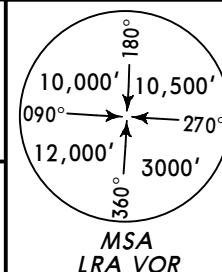
**HOLDINGS OVER
AYT**



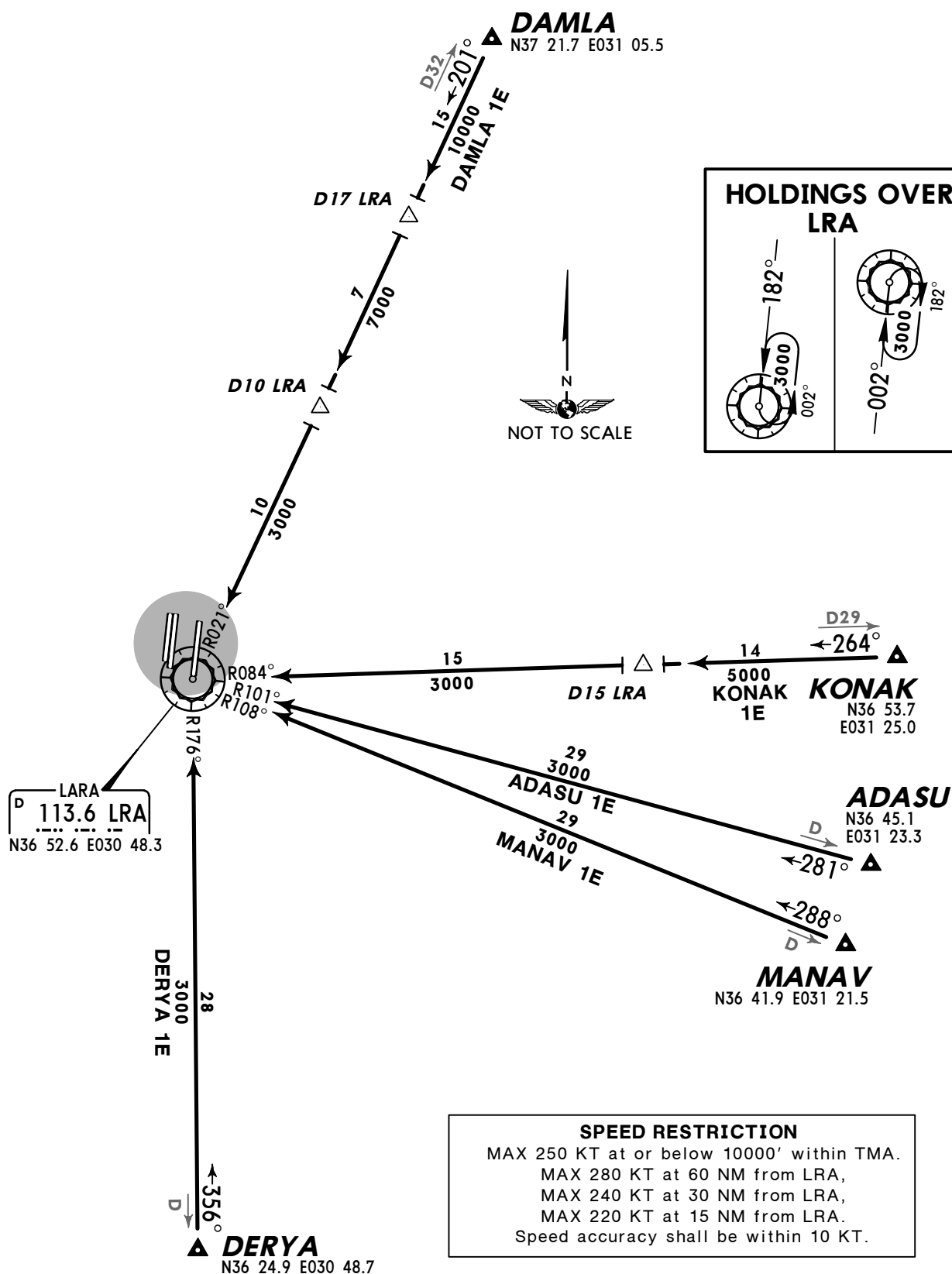
ATIS
118.27

Apt Elev
177'

Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint
published in a STAR. After reaching this waypoint,
follow remaining part of STAR.



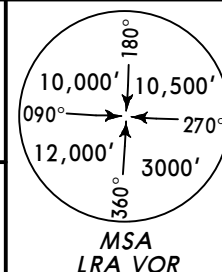
ADASU 1E [ADAS1E], DAMLA 1E [DAML1E]
DERYA 1E [DERY1E], KONAK 1E [KONA1E]
MANAV 1E [MANA1E]
RWYS 18L, 36R ARRIVALS
BASED ON LRA



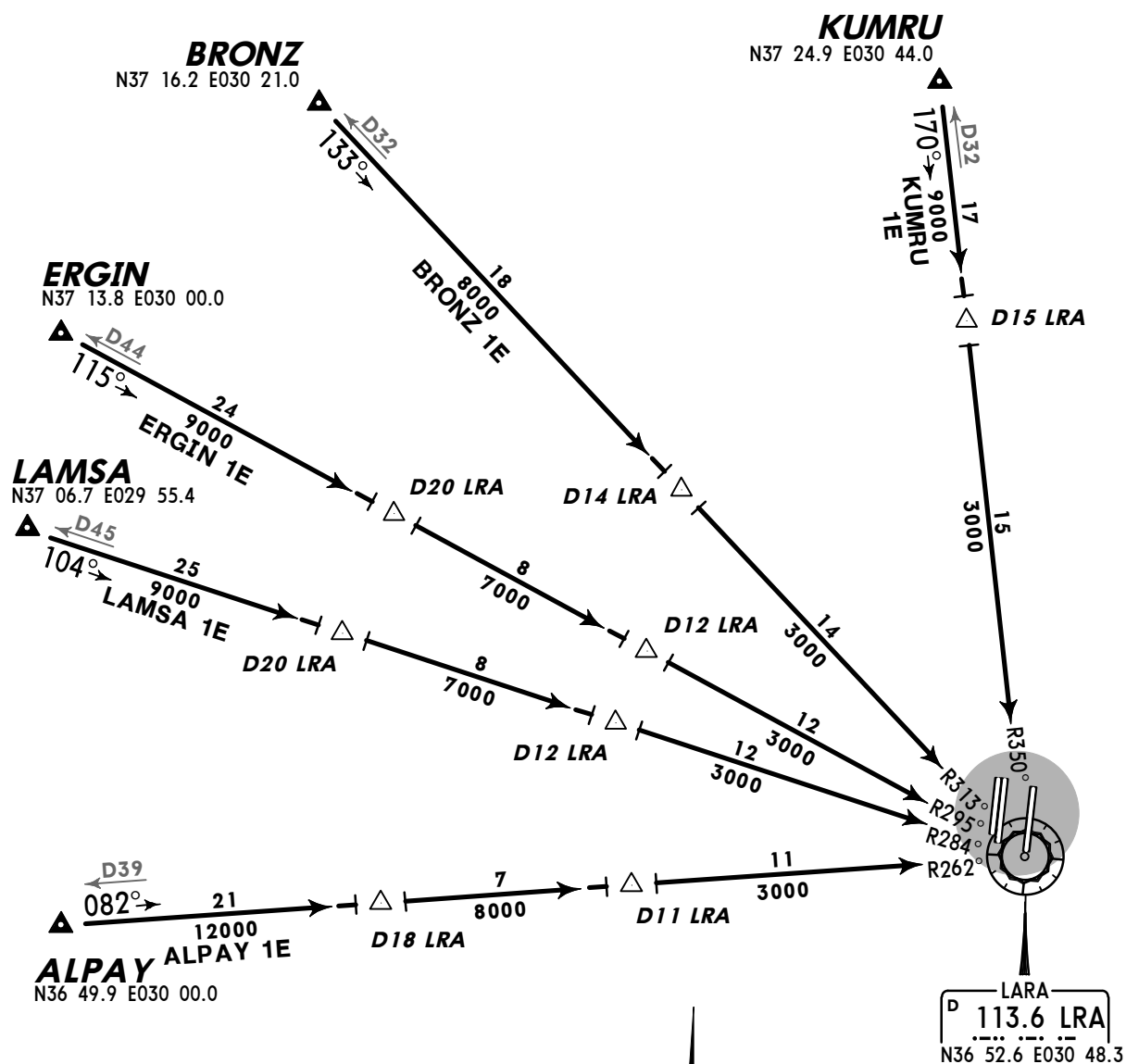
ATIS
118.27

Apt Elev
177'

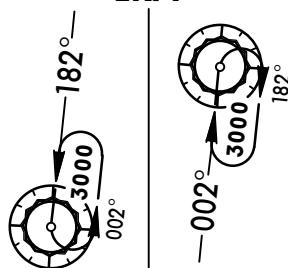
Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint
published in a STAR. After reaching this waypoint,
follow remaining part of STAR.



ALPAY 1E [ALPA1E], BRONZ 1E [BRON1E]
ERGIN 1E [ERGI1E], KUMRU 1E [KUMR1E]
LAMSA 1E [LAMS1E]
RWYS 18L, 36R ARRIVALS
BASED ON LRA



HOLDINGS OVER LRA



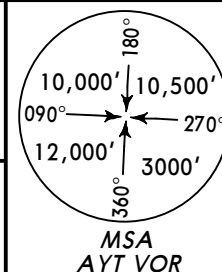
SPEED RESTRICTION

MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from LRA,
MAX 240 KT at 30 NM from LRA,
MAX 220 KT at 15 NM from LRA.
Speed accuracy shall be within 10 KT.

ATIS
118.27

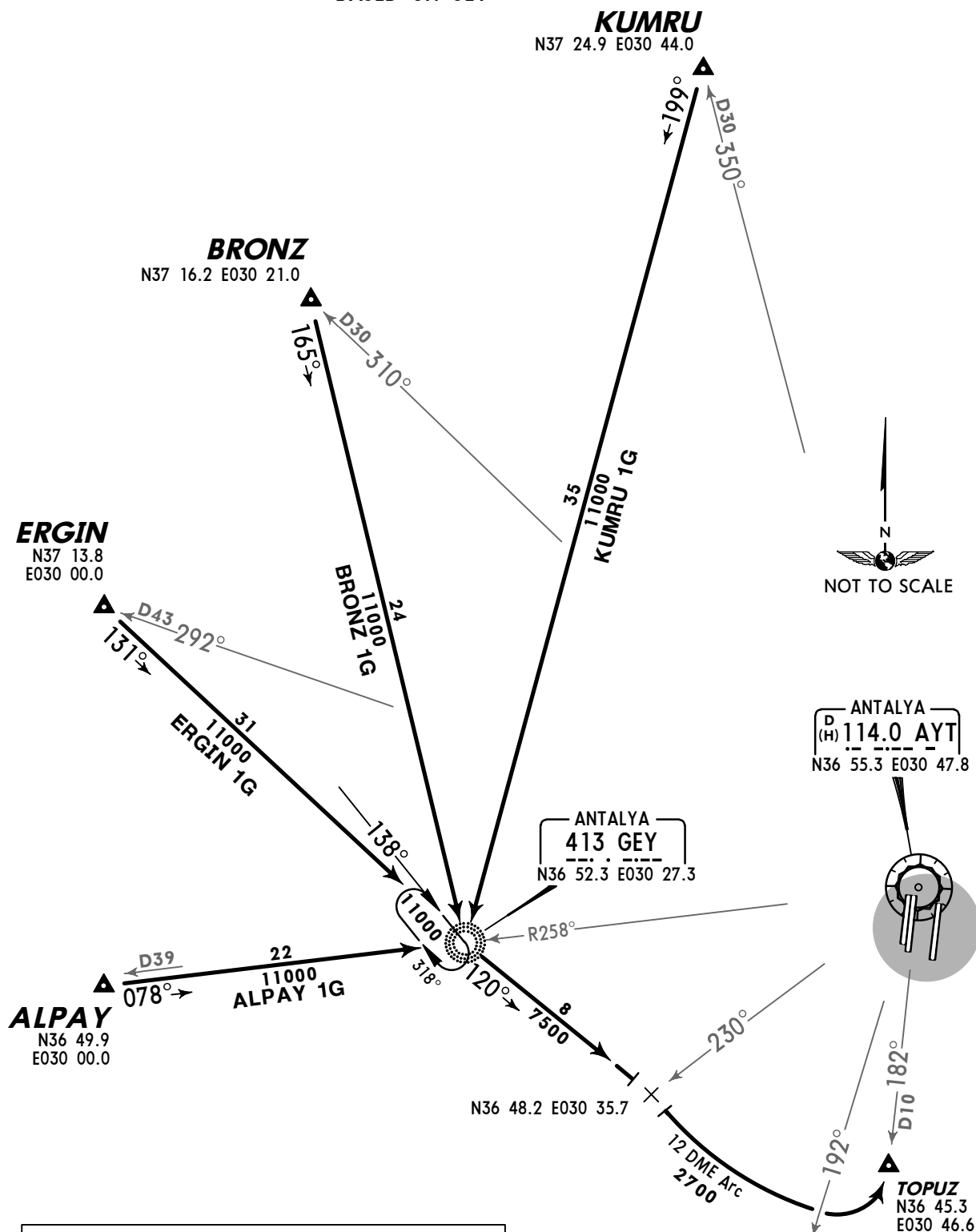
Apt Elev
177'

Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint
published in a STAR. After reaching this waypoint,
follow remaining part of STAR.



ALPAY 1G [ALPA1G], BRONZ 1G [BRON1G]
ERGIN 1G [ERGI1G], KUMRU 1G [KUMR1G]

ARRIVALS
BASED ON GEY

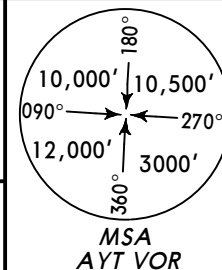


SPEED RESTRICTION

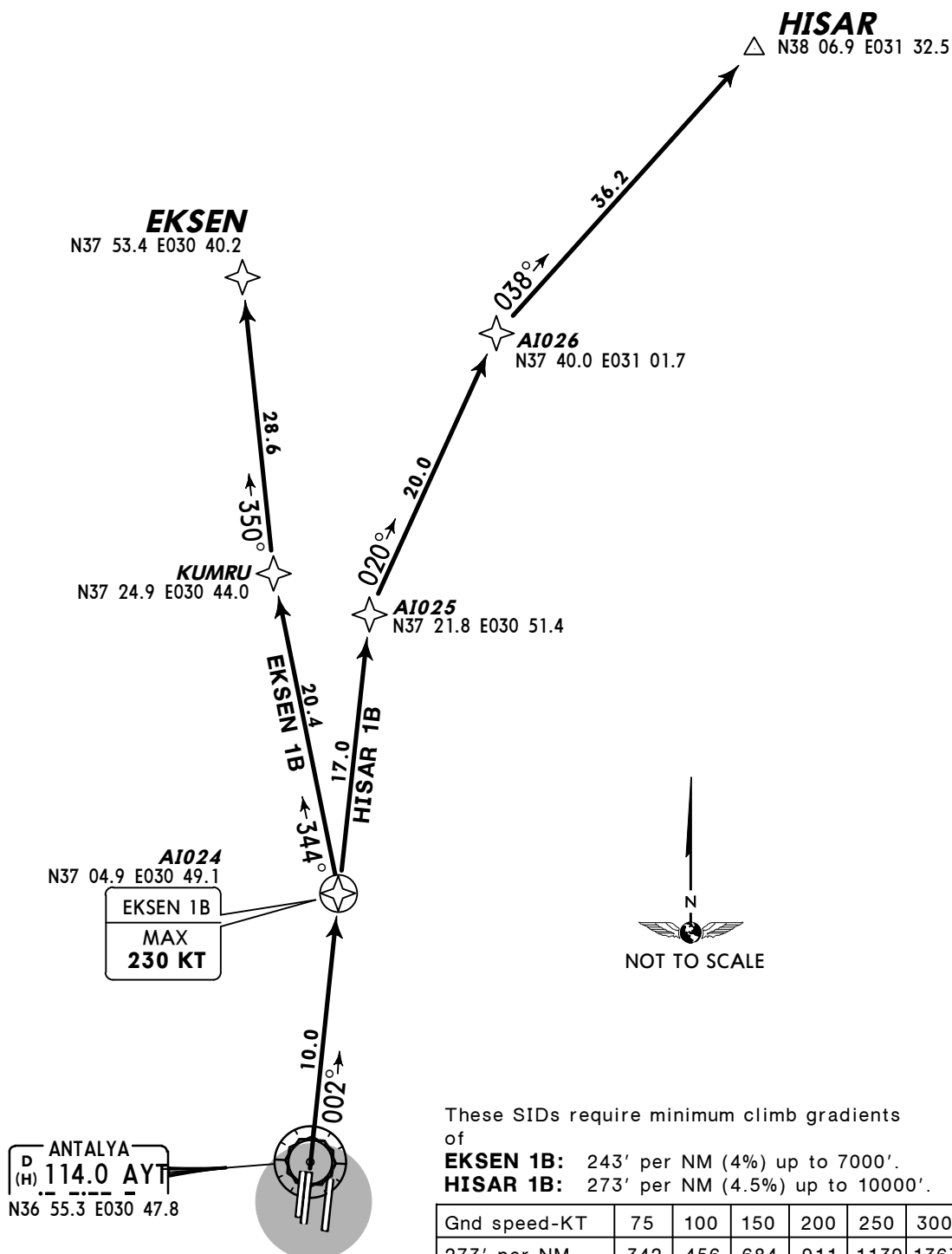
MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from AYT,
MAX 240 KT at 30 NM from AYT,
MAX 220 KT at 15 NM from AYT.
Speed accuracy shall be within 10 KT.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EKSEN 1B [EKSE1B]
HISAR 1B [HISA1B]
RWY 36C RNAV DEPARTURES
RNAV (GNSS)**



These SIDs require minimum climb gradients of

EKSEN 1B: 243' per NM (4%) up to 7000'.

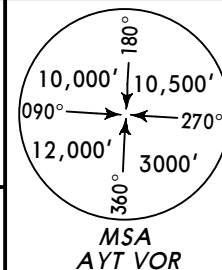
HISAR 1B: 273' per NM (4.5%) up to 10000'.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367
243' per NM	304	405	608	810	1013	1215

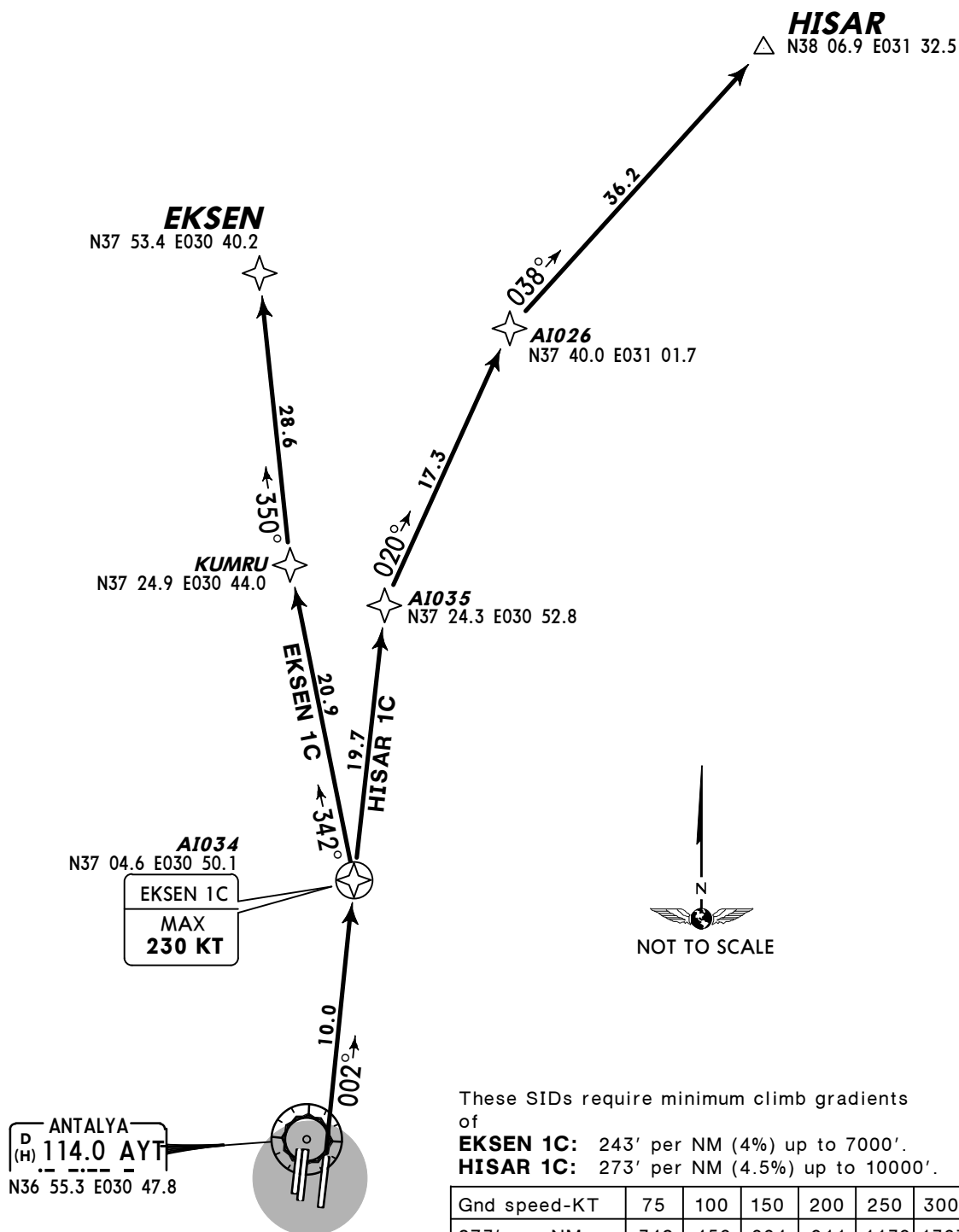
SID	ROUTING
EKSEN 1B	AI024 (K230-) - KUMRU - EKSEN.
HISAR 1B	AI024 - AI025 - AI026 - HISAR.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



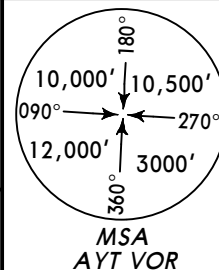
**EKSEN 1C [EKSE1C]
HISAR 1C [HISA1C]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**



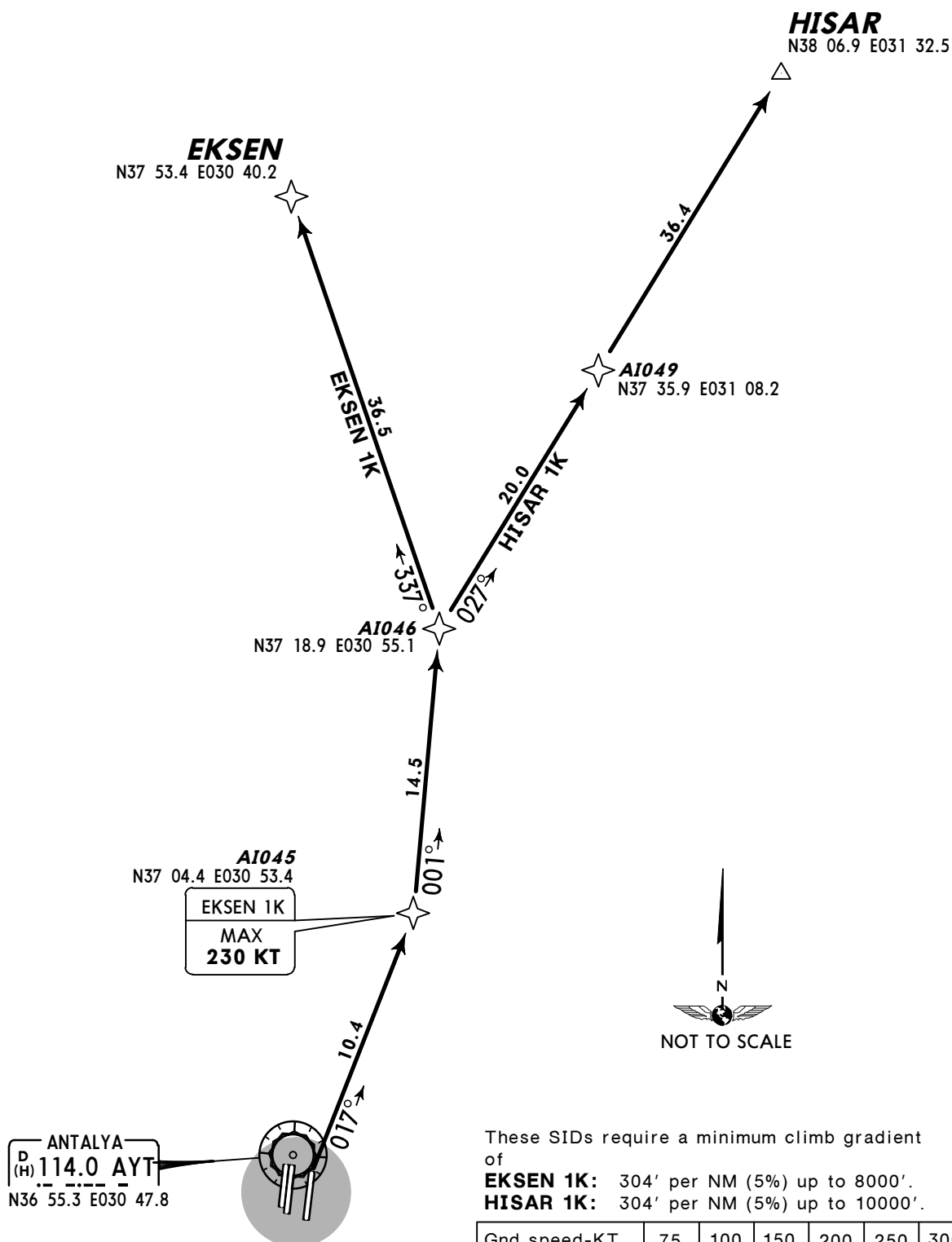
SID	ROUTING
EKSEN 1C	AI034 (K230-) - KUMRU - EKSEN.
HISAR 1C	AI034 - AI035 - AI026 - HISAR.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EKSEN 1K [EKSE1K]
HISAR 1K [HISA1K]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**

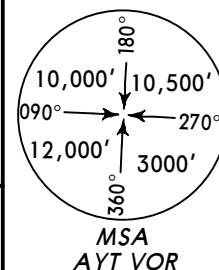


SID	ROUTING
EKSEN 1K	AI045 (K230-) - AI046 - EKSEN.
HISAR 1K	AI045 - AI046 - AI049 - HISAR.

Apt Elev
177'

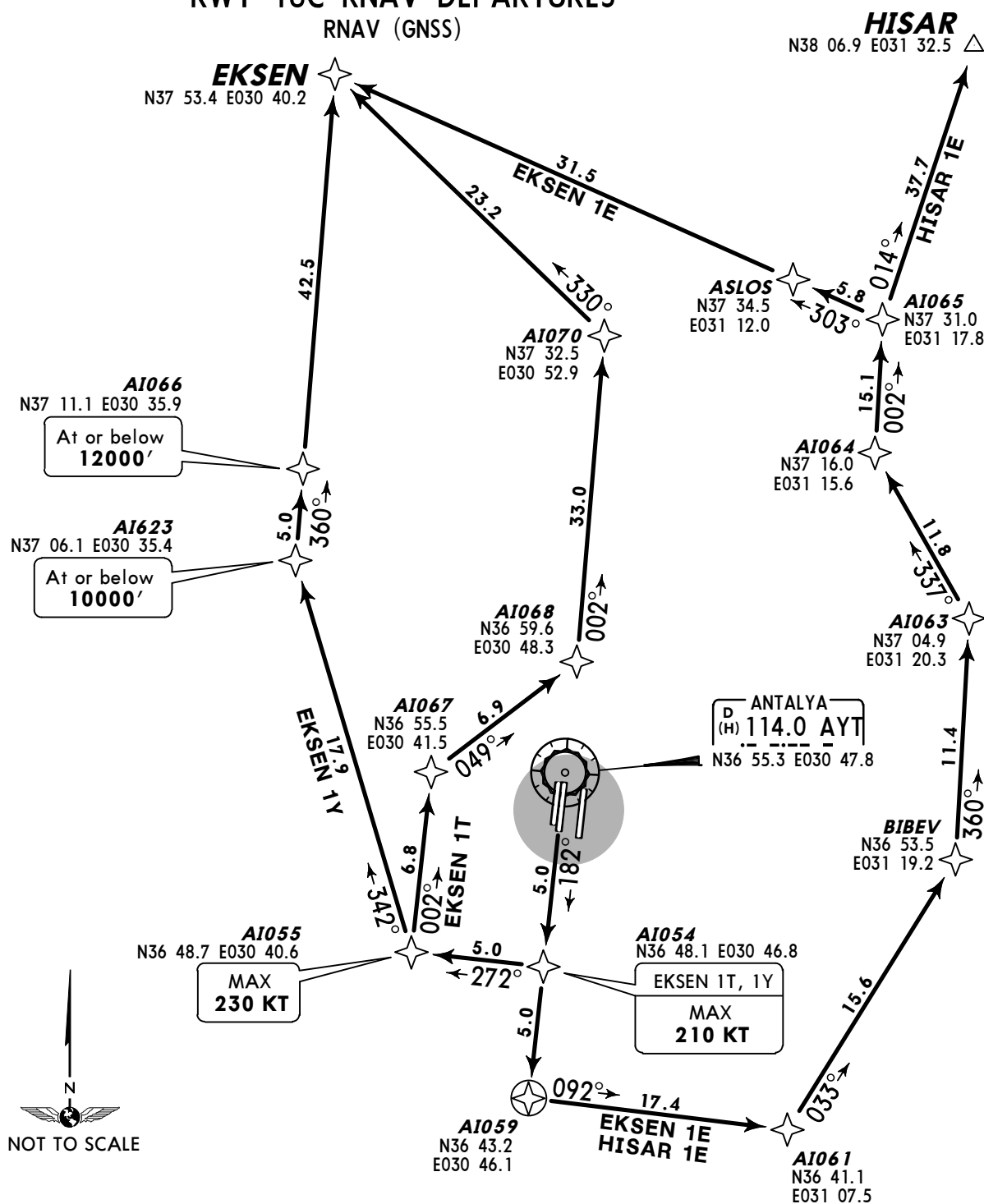
Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.



EKSEN 1E [EKSE1E], EKSEN 1T [EKSE1T]
EKSEN 1Y [EKSE1Y], HISAR 1E [HISA1E]
RWY 18C RNAV DEPARTURES

RNAV (GNSS)



These SIDs require minimum climb gradients of

EKSEN 1T: 425' per NM (7%) up to 10000'.

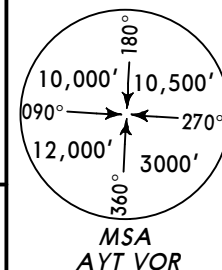
EKSEN 1Y: 304' per NM (5%) up to 5000'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127
304' per NM	380	506	760	1013	1266	1519

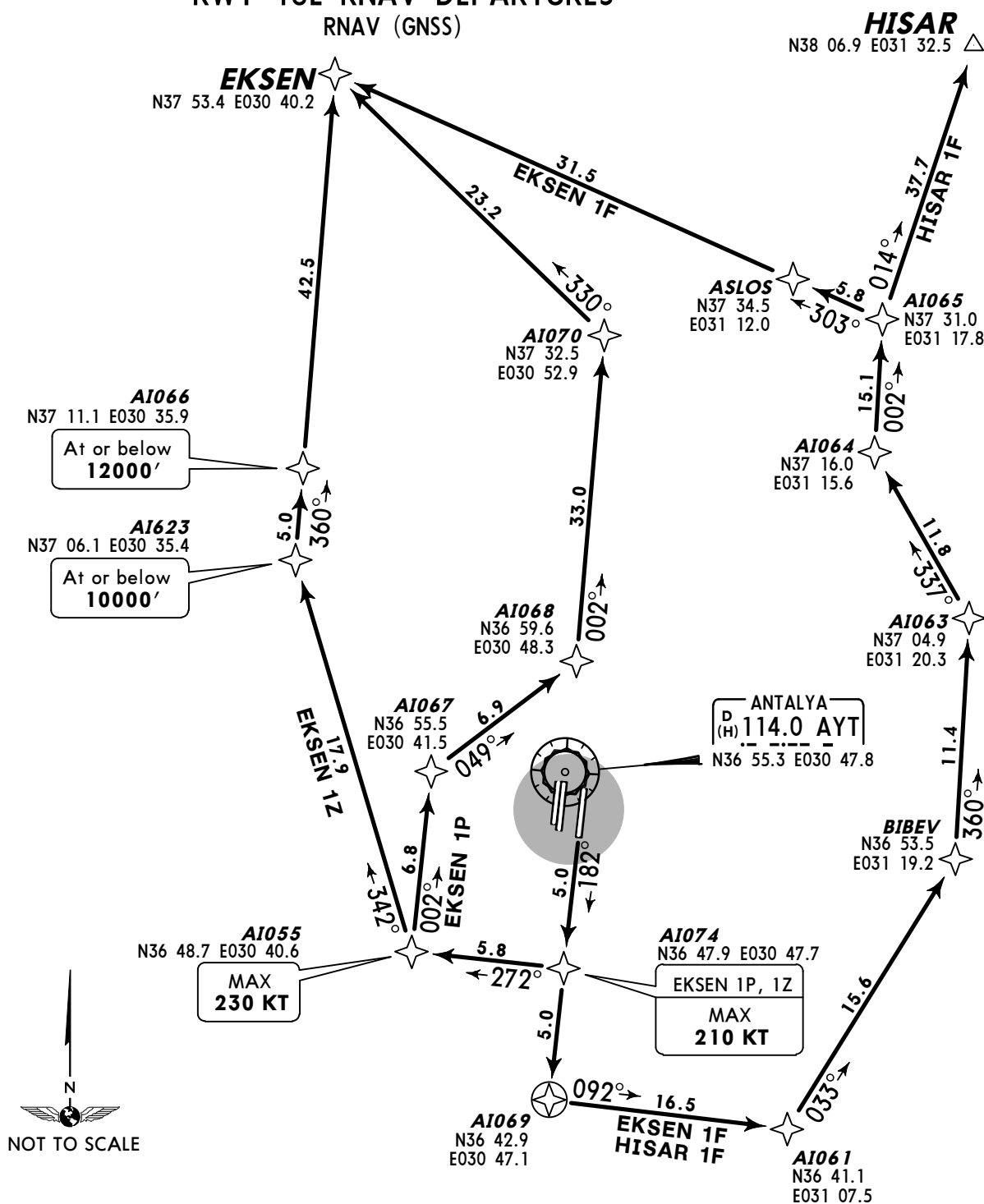
SID	ROUTING
EKSEN 1E	AI059 - AI061 - BIBEV - AI063 - AI064 - AI065 - ASLOS - EKSEN.
EKSEN 1T	AI054 (K210-) - AI055 (K230-) - AI067 - AI068 - AI070 - EKSEN.
EKSEN 1Y	AI054 (K210-) - AI055 (K230-) - AI0623 (10000'-) - AI066 (12000'-) - EKSEN.
HISAR 1E	AI059 - AI061 - BIBEV - AI063 - AI064 - AI065 - HISAR.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EKSEN 1F [EKSE1F], EKSEN 1P [EKSE1P]
EKSEN 1Z [EKSE1Z], HISAR 1F [HISA1F]
RWY 18L RNAV DEPARTURES**
RNAV (GNSS)



These SIDs require minimum climb gradients of

EKSEN 1P: 425' per NM (7%) up to 5000'.

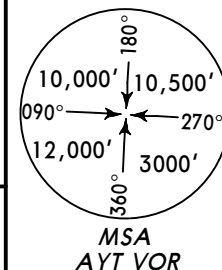
EKSEN 1Z: 304' per NM (5%) up to 5000'.

Gnd speed-KT	75	100	150	200	250	300
425' per NM	532	709	1063	1418	1772	2127
304' per NM	380	506	760	1013	1266	1519

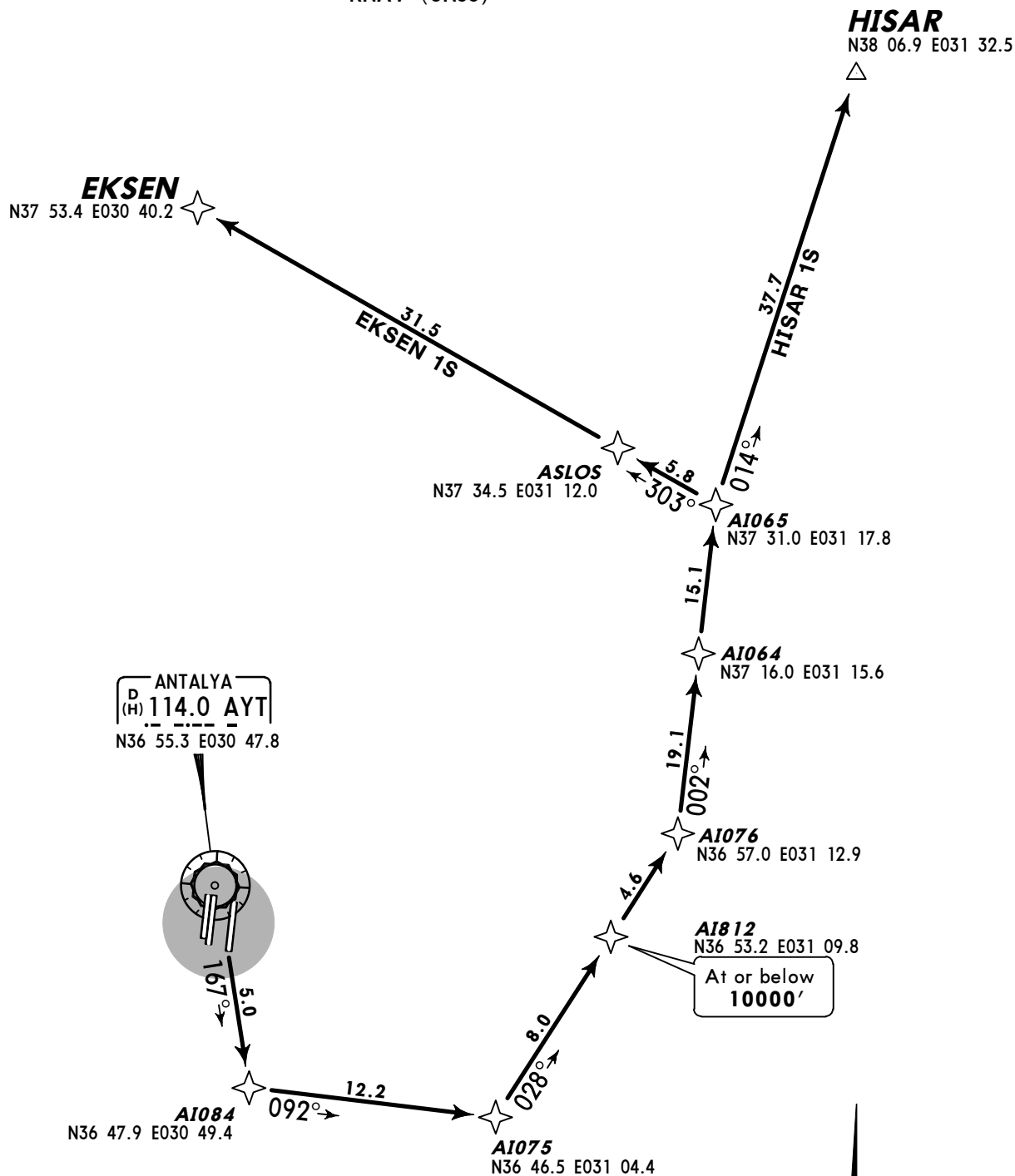
SID	ROUTING
EKSEN 1F	AI069 - AI061 - BIBEV - AI063 - AI064 - AI065 - ASLOS - EKSEN.
EKSEN 1P	AI074 (K210-) - AI055 (K230-) - AI067 - AI068 - AI070 - EKSEN.
EKSEN 1Z	AI074 (K210-) - AI055 (K230-) - AI0623 (10000'-) - AI066 (12000'-) - EKSEN.
HISAR 1F	AI069 - AI061 - BIBEV - AI063 - AI064 - AI065 - HISAR.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



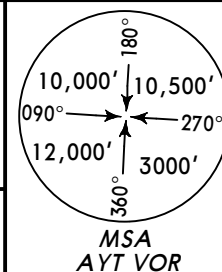
**EKSEN 1S [EKSE1S]
HISAR 1S [HISA1S]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)**



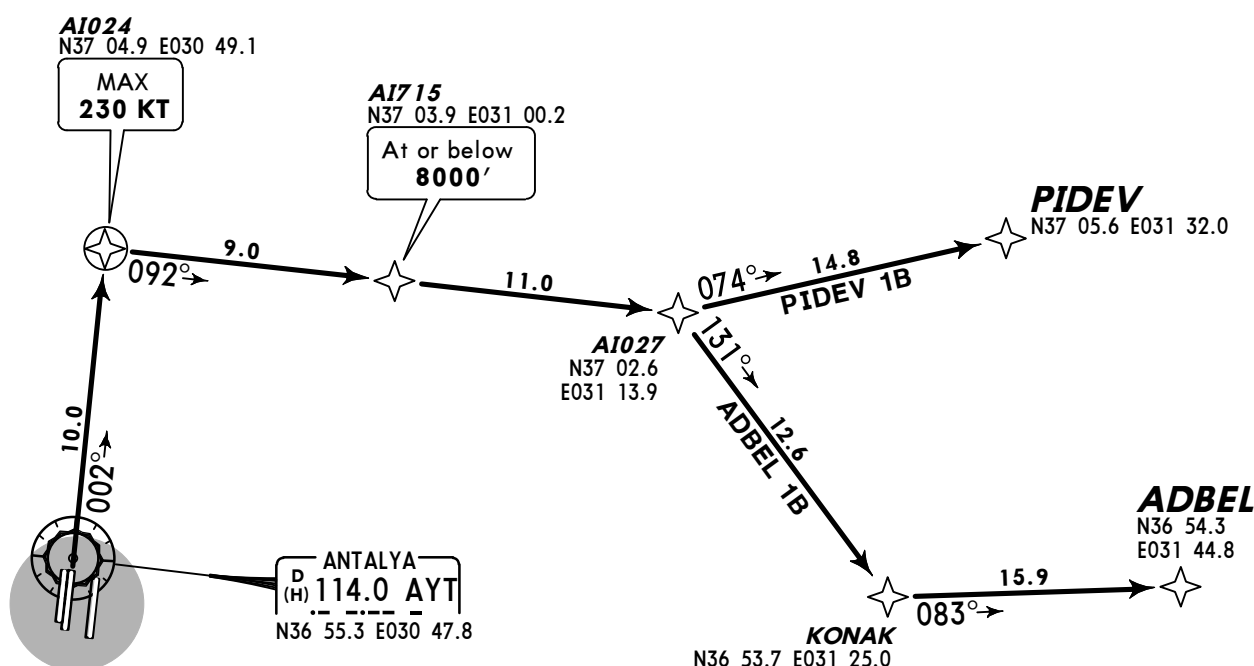
SID	ROUTING
EKSEN 1S	AI084 - AI075 - AI812 (10000'-) - AI076 - AI064 - AI065 - ASLOS - EKSEN.
HISAR 1S	AI084 - AI075 - AI812 (10000'-) - AI076 - AI064 - AI065 - HISAR.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**ADBEL 1B [ADBE1B]
PIDEV 1B [PIDE1B]
RWY 36C RNAV DEPARTURES
RNAV (GNSS)**



These SIDs require a minimum climb gradient of 304' per NM (5%) up to 7500'.

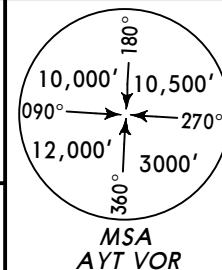
Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519



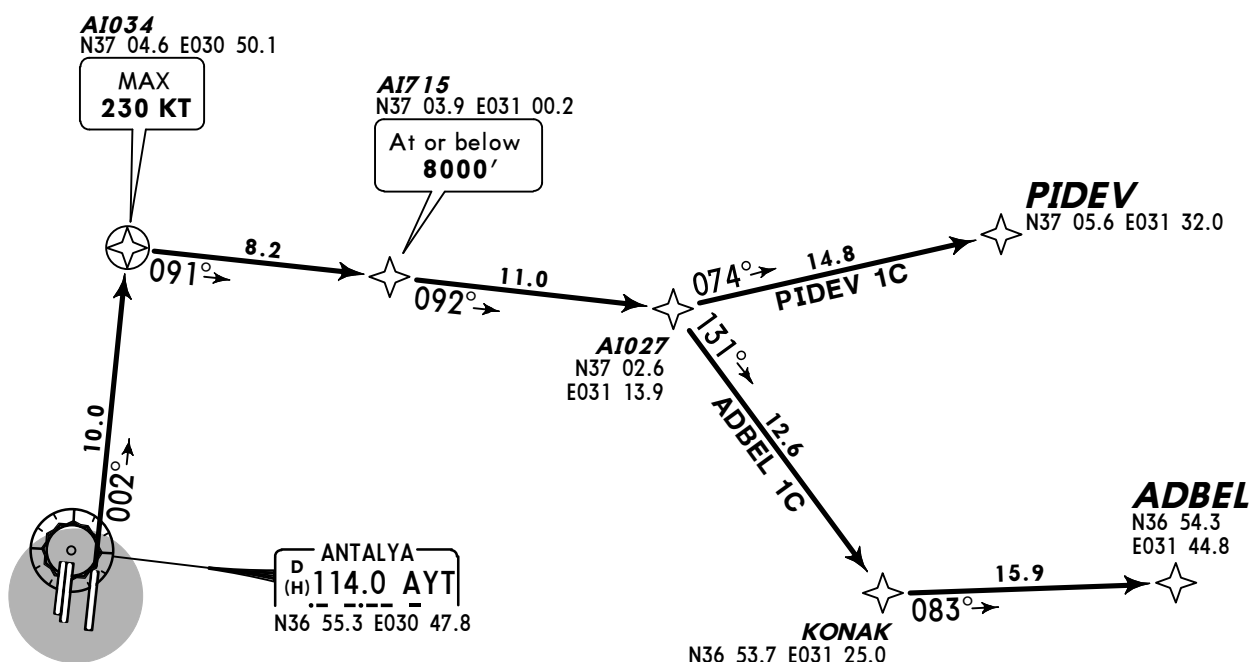
SID	ROUTING
ADBEL 1B	AI024 (K230-) - AI715 (8000'-) - AI027 - KONAK - ADBEL.
PIDEV 1B	AI024 (K230-) - AI715 (8000'-) - AI027 - PIDEV.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**ADBEL 1C [ADBE1C]
PIDEV 1C [PIDE1C]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**



These SIDs require a minimum climb gradient of 304' per NM (5%) up to 7500'.

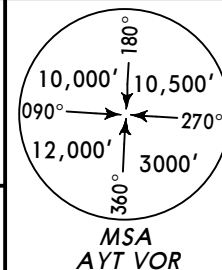
Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519



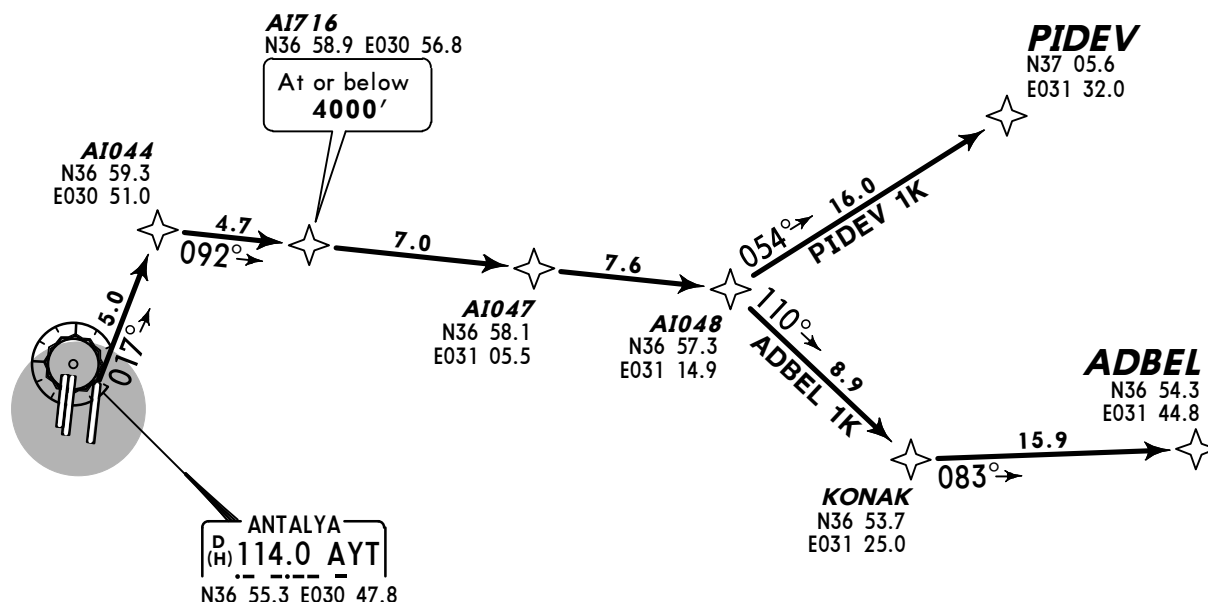
SID	ROUTING
ADBEL 1C	AI034 (K230-) - AI715 (8000'-) - AI027 - KONAK - ADBEL.
PIDEV 1C	AI034 (K230-) - AI715 (8000'-) - AI027 - PIDEV.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**ADBEL 1K [ADBE1K]
PIDEV 1K [PIDE1K]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**



PIDEV 1K

This SID requires a minimum climb gradient of 243' per NM (4%) up to 8000'.

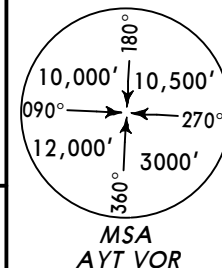
Gnd speed-KT	75	100	150	200	250	300
243' per NM	304	405	608	810	1013	1215



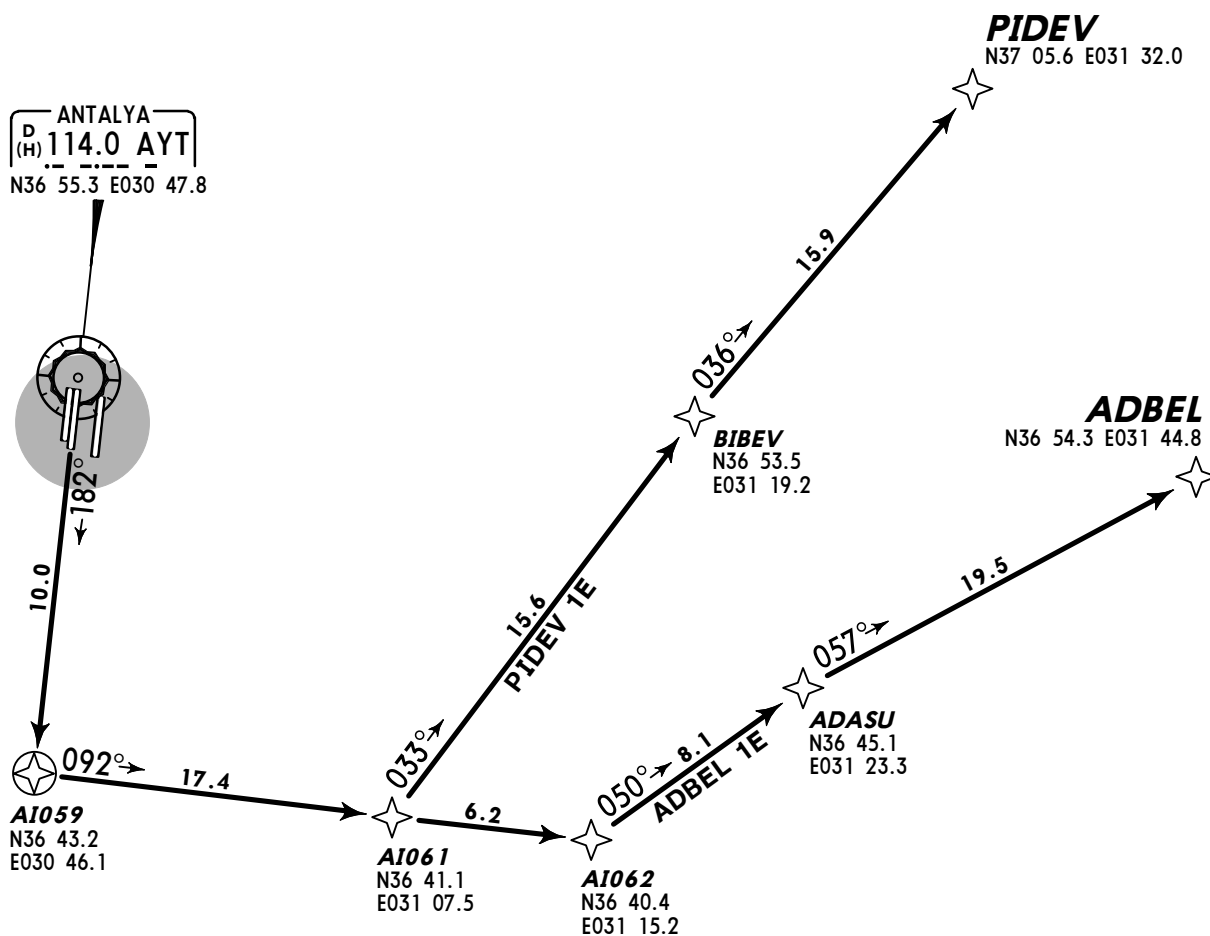
SID	ROUTING
ADBEL 1K	AI044 - AI716 (4000'-) - AI047 - AI048 - KONAK - ADBEL.
PIDEV 1K	AI044 - AI716 (4000'-) - AI047 - AI048 - PIDEV.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



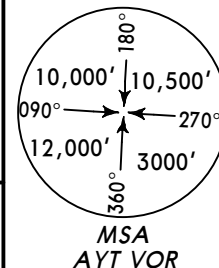
**ADBEL 1E [ADBE1E]
PIDEV 1E [PIDE1E]
RWY 18C RNAV DEPARTURES
RNAV (GNSS)**



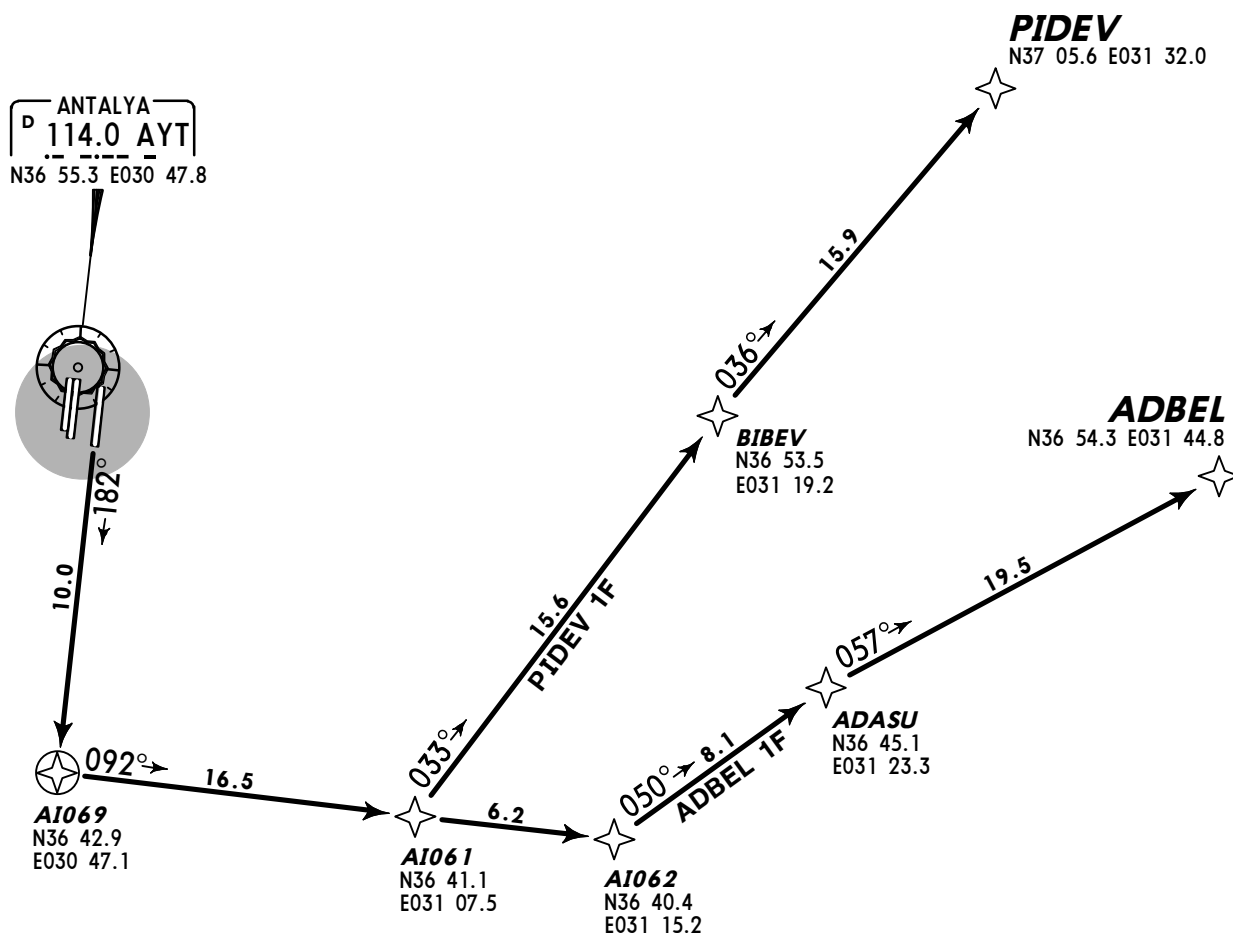
SID	ROUTING
ADBEL 1E	AI059 - AI061 - AI062 - ADASU - ADBEL.
PIDEV 1E	AI059 - AI061 - BIBEV - PIDEV.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



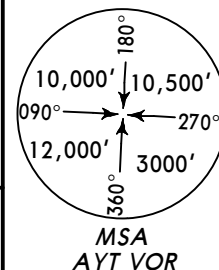
**ADBEL 1F [ADBE1F]
PIDEV 1F [PIDE1F]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)**



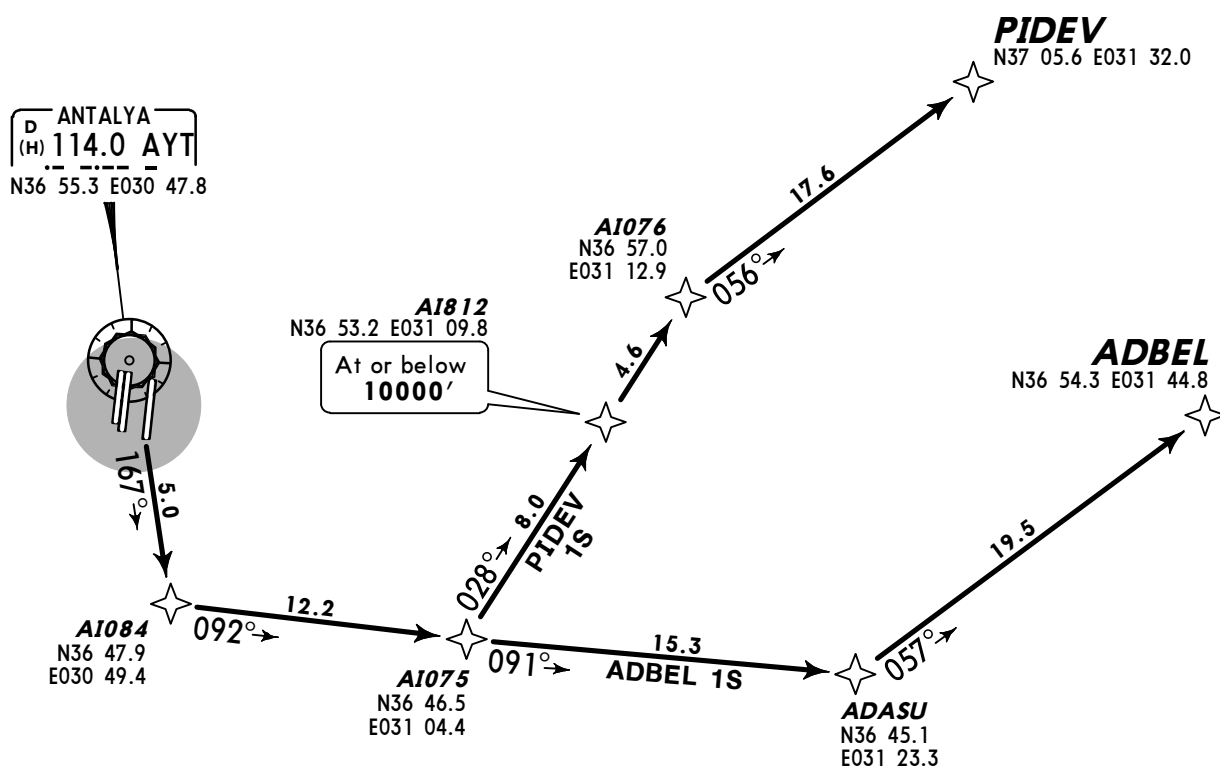
SID	ROUTING
ADBEL 1F	AI069 - AI061 - AI062 - ADASU - ADBEL.
PIDEV 1F	AI069 - AI061 - BIBEV - PIDEV.

Apt Elev
177'

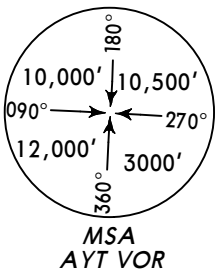
- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**ADBEL 1S [ADBE1S]
PIDEV 1S [PIDE1S]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)**



SID	ROUTING
ADBEL 1S	AI084 - AI075 - ADASU - ADBEL.
PIDEV 1S	AI084 - AI075 - AI812 (10000'-) - AI076 - PIDEV.

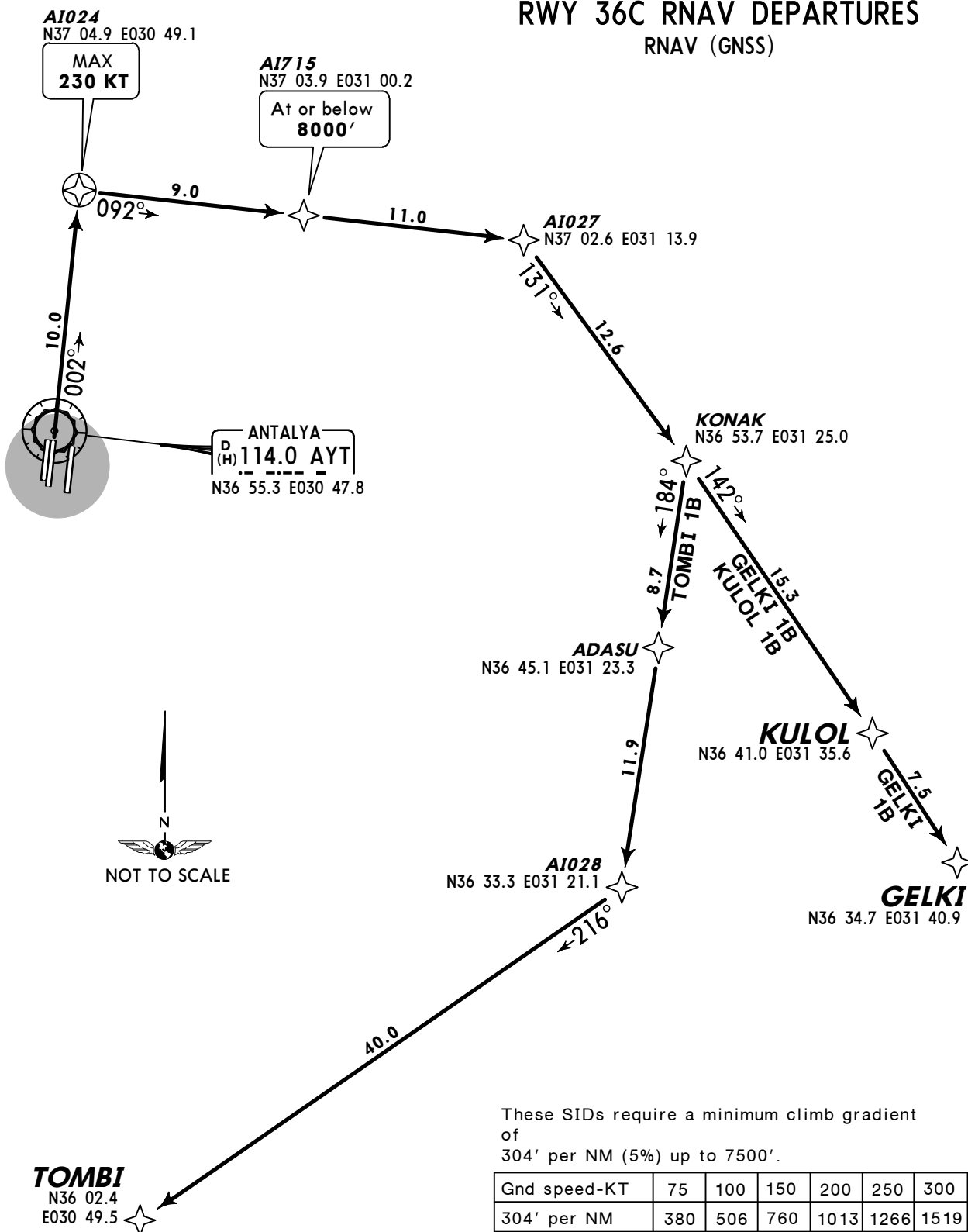


Apt Elev
177'

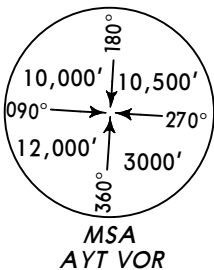
Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.

**GELKI 1B [GELK1B]
KULOL 1B [KULO1B]
TOMBI 1B [TOMB1B]
RWY 36C RNAV DEPARTURES
RNAV (GNSS)**



SID	ROUTING
GELKI 1B	AI024 (K230-) - AI715 (8000'-) - AI027 - KONAK - KULOL - GELKI.
KULOL 1B	AI024 (K230-) - AI715 (8000'-) - AI027 - KONAK - KULOL.
TOMBI 1B	AI024 (K230-) - AI715 (8000'-) - AI027 - KONAK - ADASU - AI028 - TOMBI.

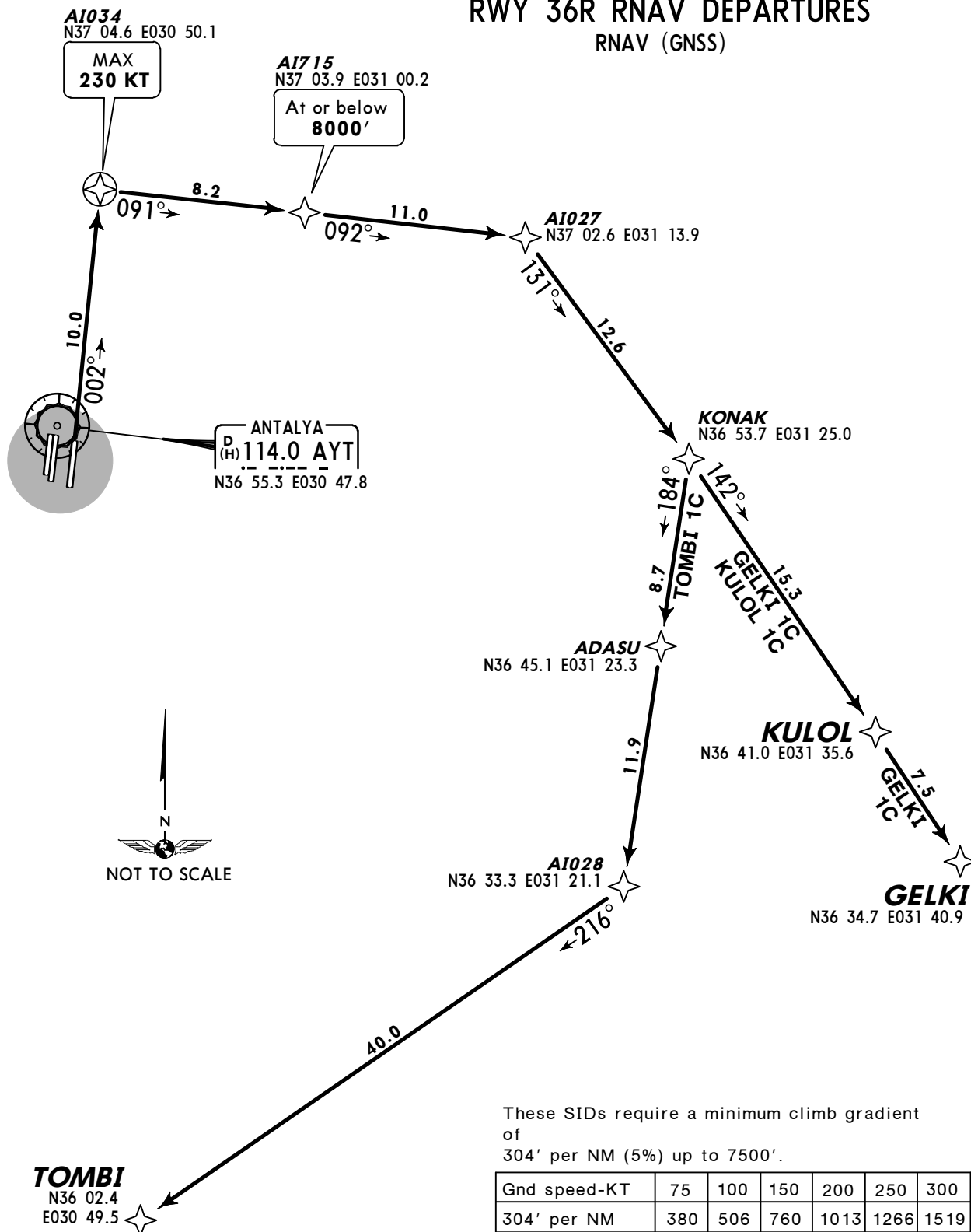


Apt Elev
177'

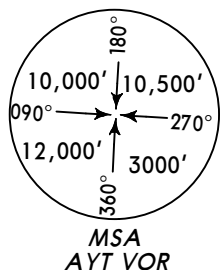
Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.

**GELKI 1C [GELK1C]
KULOL 1C [KULO1C]
TOMBI 1C [TOMB1C]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**



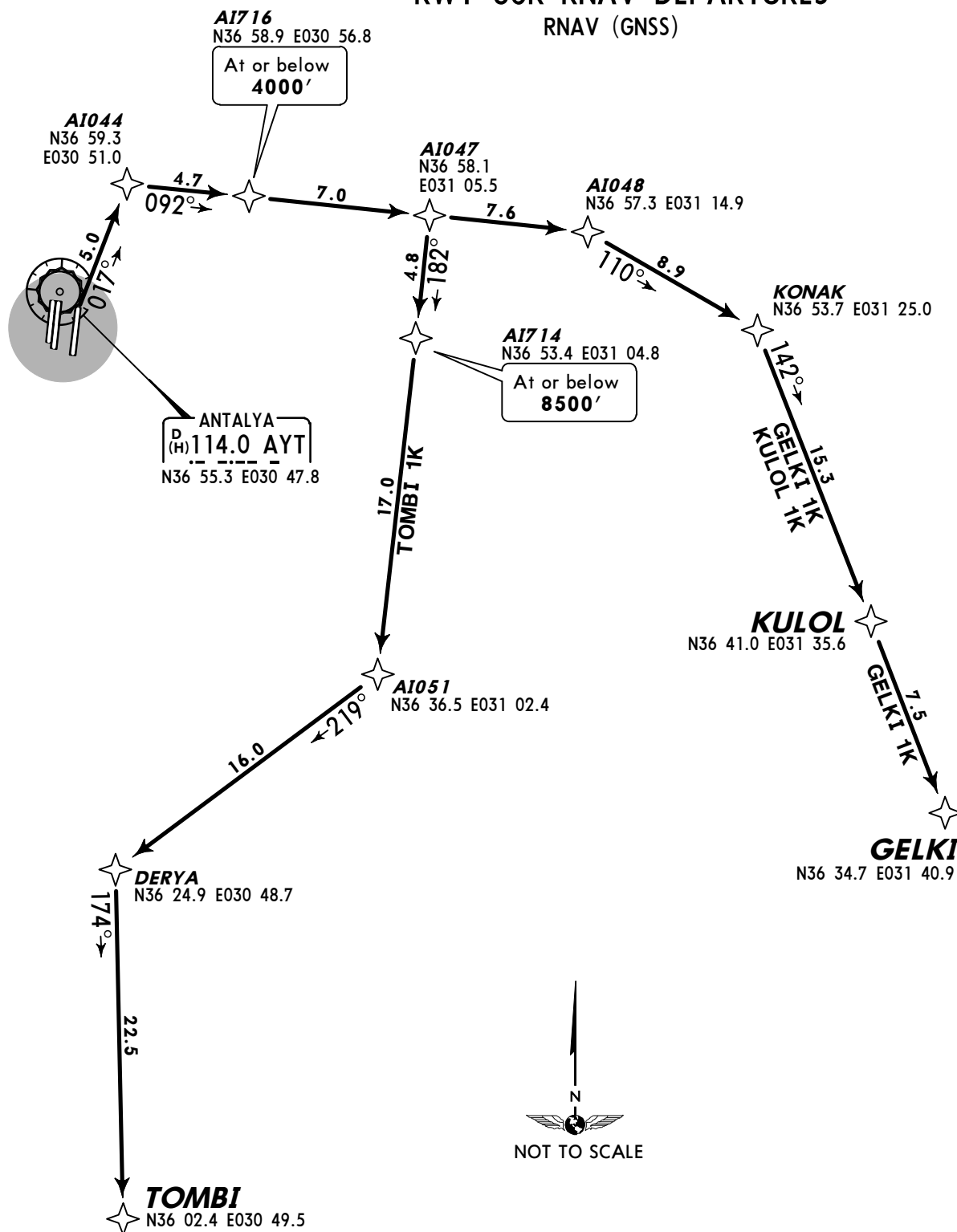
SID	ROUTING
GELKI 1C	AI034 (K230-) - AI715 (8000'-) - AI027 - KONAK - KULOL - GELKI.
KULOL 1C	AI034 (K230-) - AI715 (8000'-) - AI027 - KONAK - KULOL.
TOMBI 1C	AI034 (K230-) - AI715 (8000'-) - AI027 - KONAK - ADASU - AI028 - TOMBI.

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.

**GELKI 1K [GELK1K]
KULOL 1K [KULO1K]
TOMBI 1K [TOMB1K]
RWY 36R RNAV DEPARTURES**
RNAV (GNSS)

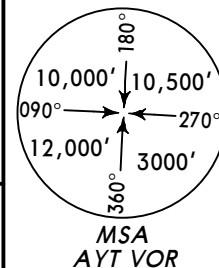


SID	ROUTING
GELKI 1K	AI044 - AI716 (4000'-) - AI047 - AI048 - KONAK - KULOL - GELKI.
KULOL 1K	AI044 - AI716 (4000'-) - AI047 - AI048 - KONAK - KULOL.
TOMBI 1K	AI044 - AI716 (4000'-) - AI047 - AI714 (8500'-) - AI051 - DERYA - TOMBI.

Apt Elev
177'

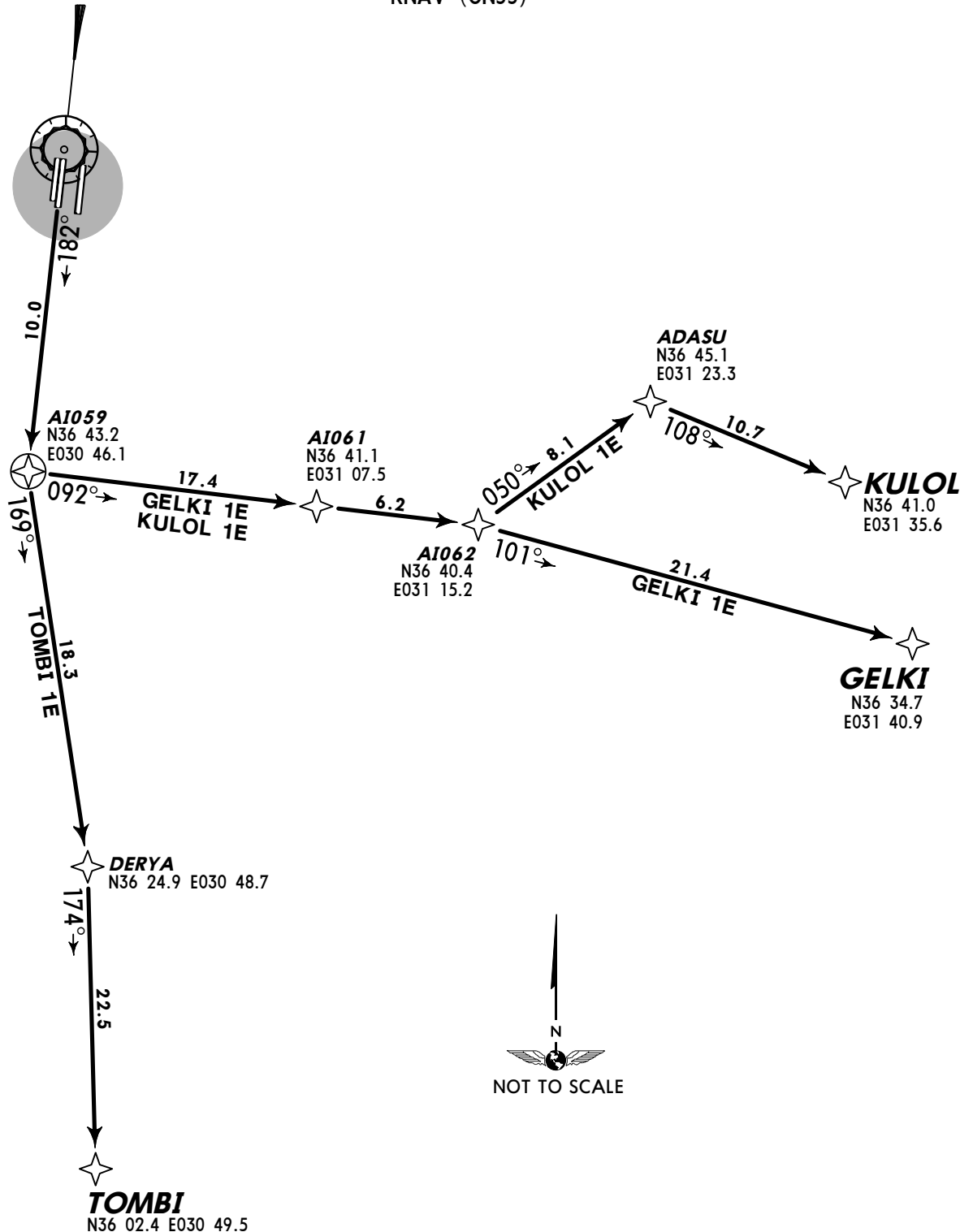
Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.



GELKI 1E [GELK1E]
KULOL 1E [KULO1E]
TOMBI 1E [TOMB1E]
RWY 18C RNAV DEPARTURES
RNAV (GNSS)

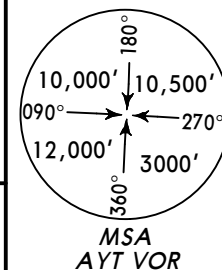
ANTALYA
D 114.0 AYT
(H) N36 55.3 E030 47.8



SID	ROUTING
GELKI 1E	AI059 - AI061 - AI062 - GELKI.
KULOL 1E	AI059 - AI061 - AI062 - ADASU - KULOL.
TOMBI 1E	AI059 - DERYA - TOMBI.

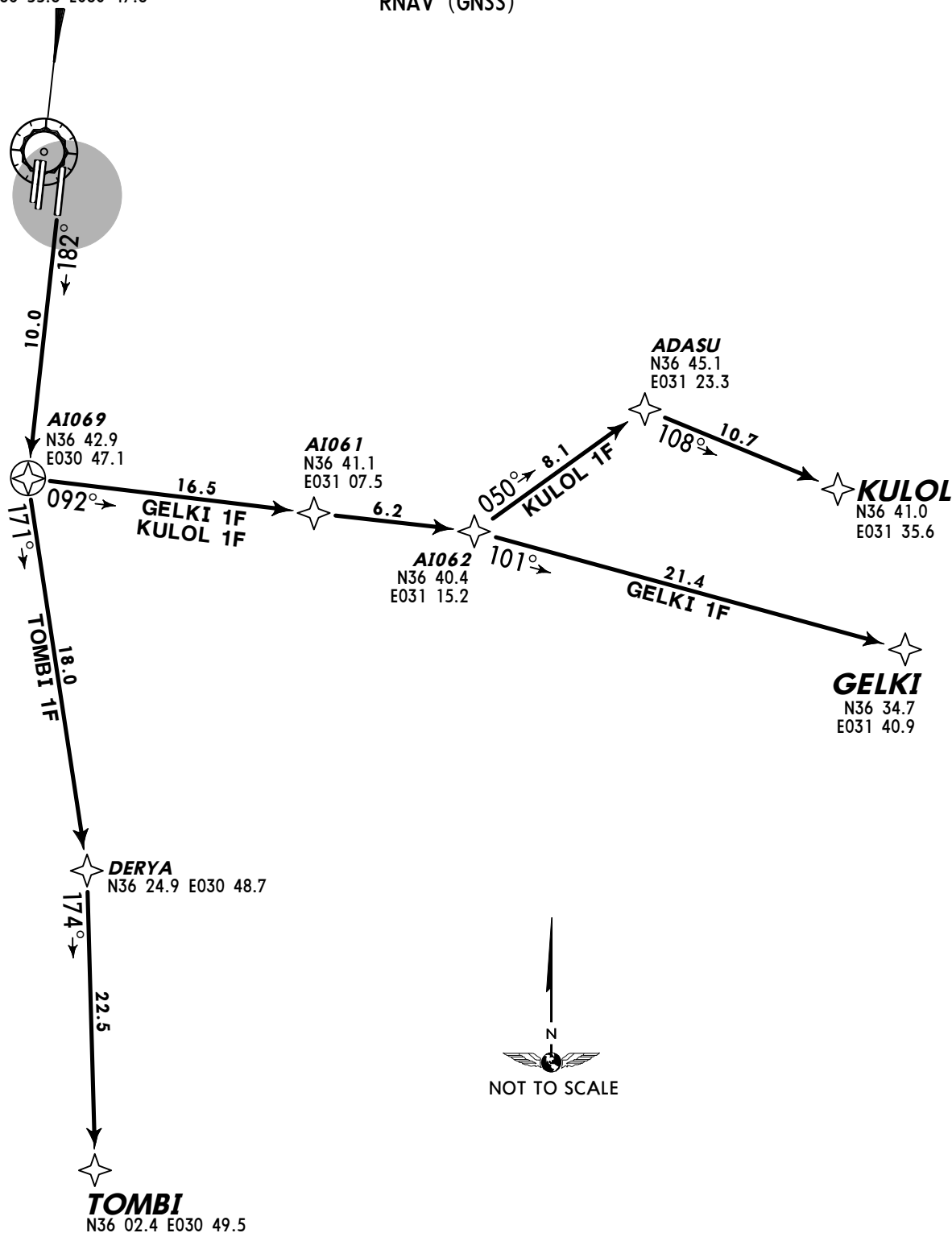
Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**GELKI 1F [GELK1F]
KULOL 1F [KULO1F]
TOMBI 1F [TOMB1F]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)**

ANTALYA
D(H) 114.0 AYT
N36 55.3 E030 47.8

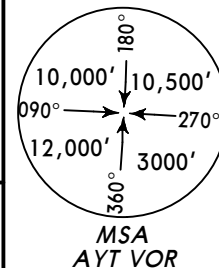


SID	ROUTING
GELKI 1F	AI069 - AI061 - AI062 - GELKI.
KULOL 1F	AI069 - AI061 - AI062 - ADASU - KULOL.
TOMBI 1F	AI069 - DERYA - TOMBI.

Apt Elev
177'

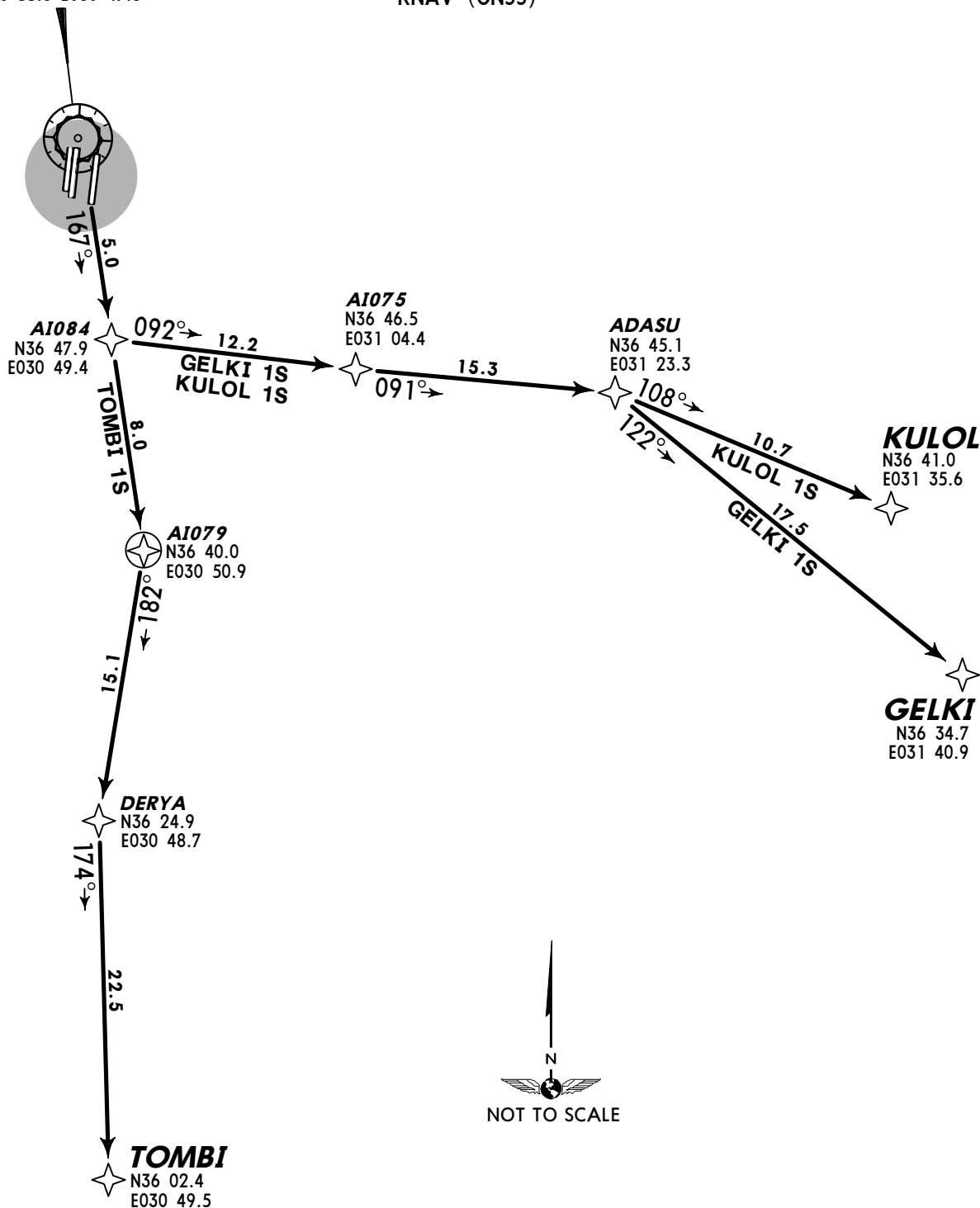
Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.



GELKI 1S [GELK1S]
KULOL 1S [KULO1S]
TOMBI 1S [TOMB1S]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)

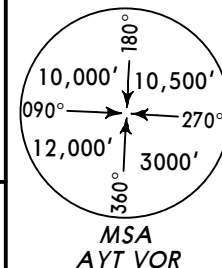
ANTALYA
D (H) 114.0 AYT
N36 55.3 E030 47.8



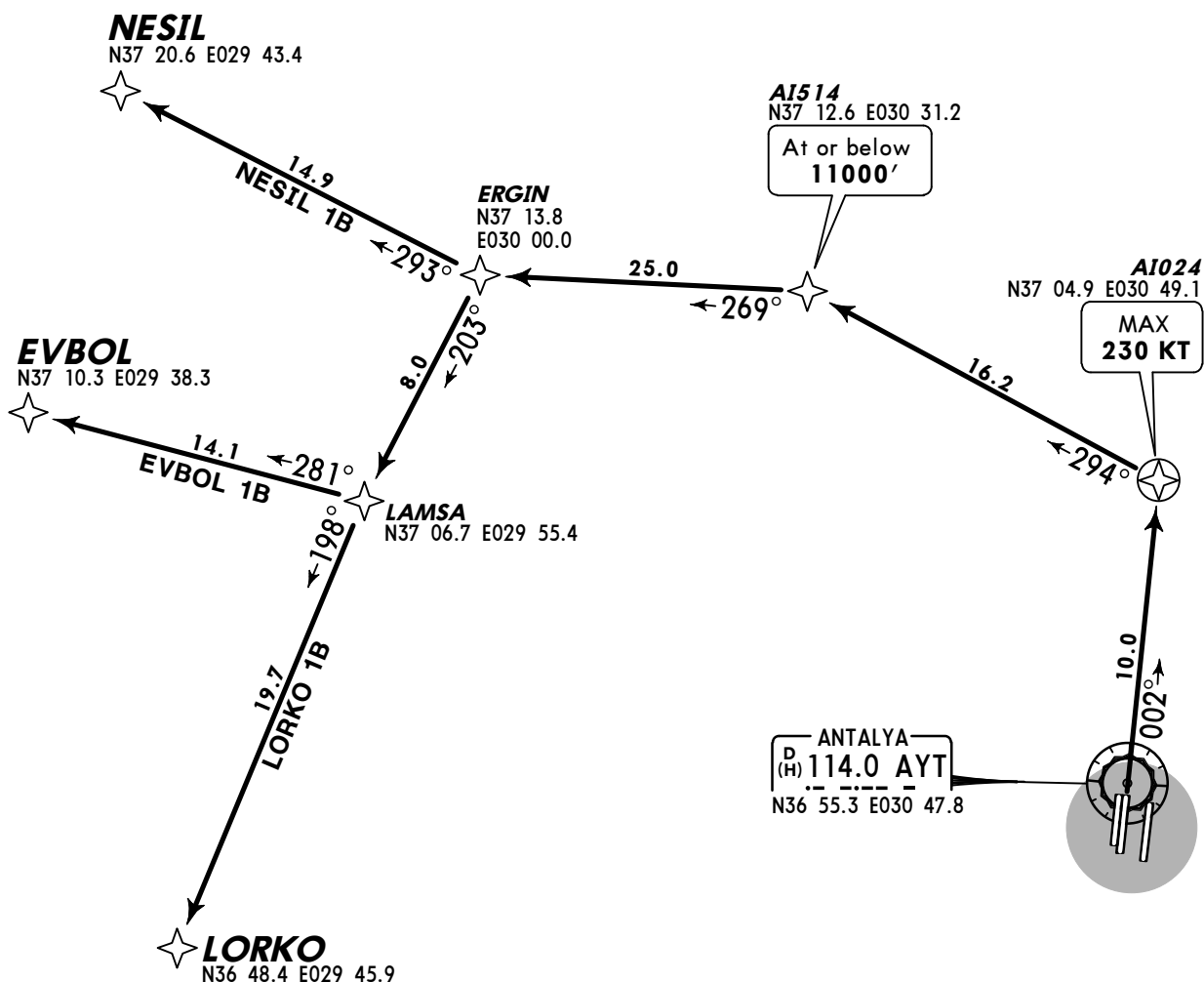
SID	ROUTING
GELKI 1S	AI084 - AI075 - ADASU - GELKI.
KULOL 1S	AI084 - AI075 - ADASU - KULOL.
TOMBI 1S	AI079 - DERYA - TOMBI.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EV BOL 1B [EVBO1B]
LORKO 1B [LORK1B]
NESIL 1B [NESI1B]
RWY 36C RNAV DEPARTURES
RNAV (GNSS)**



These SIDs require a minimum climb gradient of 243' per NM (4%) up to 7000'.

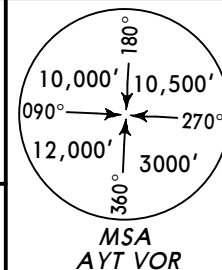
Gnd speed-KT	75	100	150	200	250	300
243' per NM	304	405	608	810	1013	1215



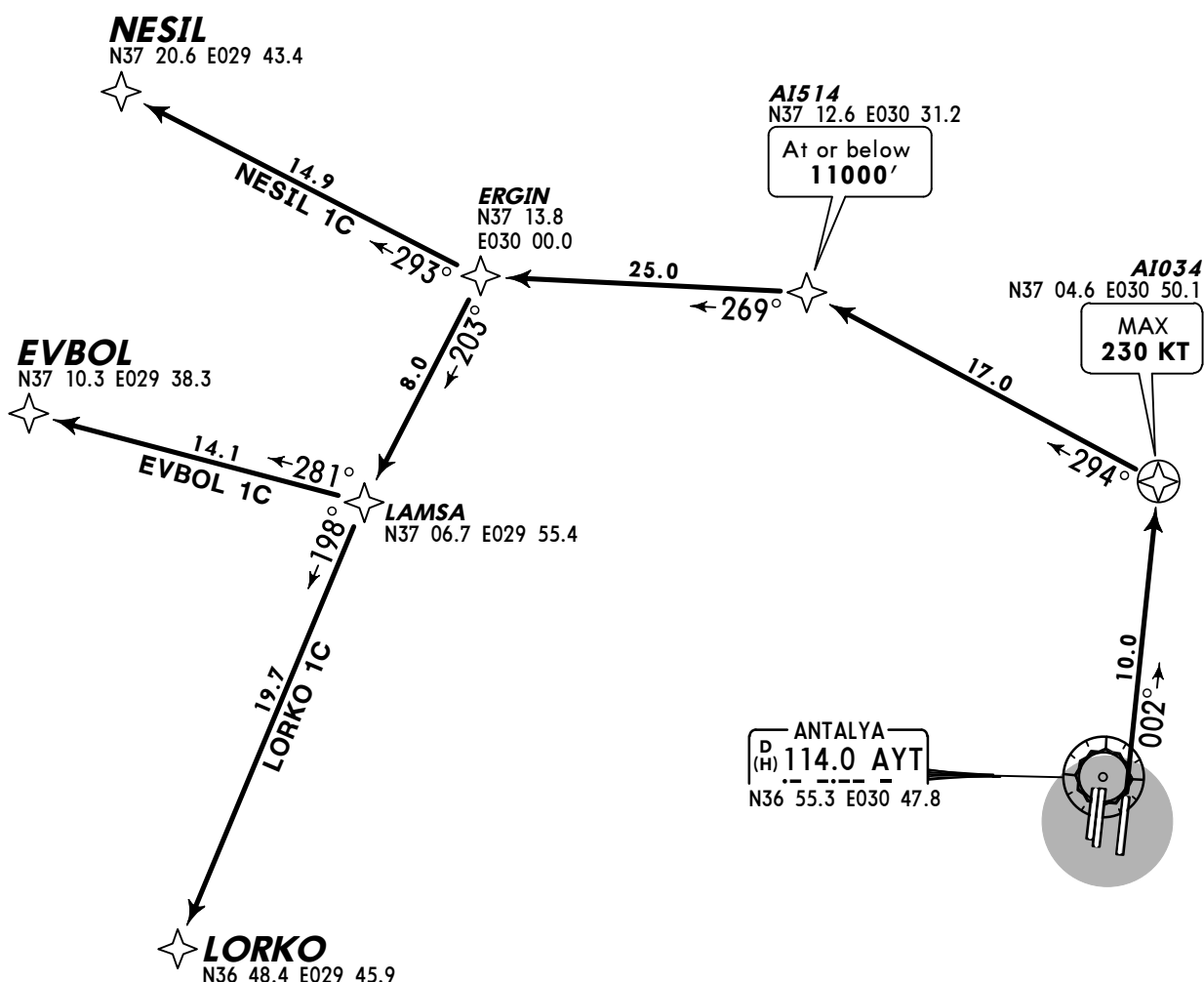
SID	ROUTING
EV BOL 1B	AI024 (K230-) - AI514 (11000'-) - ERGIN - LAMSA - EVBOL.
LORKO 1B	AI024 (K230-) - AI514 (11000'-) - ERGIN - LAMSA - LORKO.
NESIL 1B	AI024 (K230-) - AI514 (11000'-) - ERGIN - NESIL.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EV BOL 1C [EVBO1C]
LORKO 1C [LORK1C]
NESIL 1C [NESI1C]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**



These SIDs require a minimum climb gradient of 243' per NM (4%) up to 7000'.

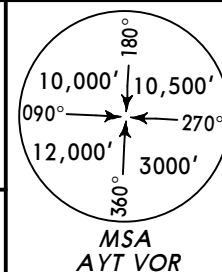
Gnd speed-KT	75	100	150	200	250	300
243' per NM	304	405	608	810	1013	1215



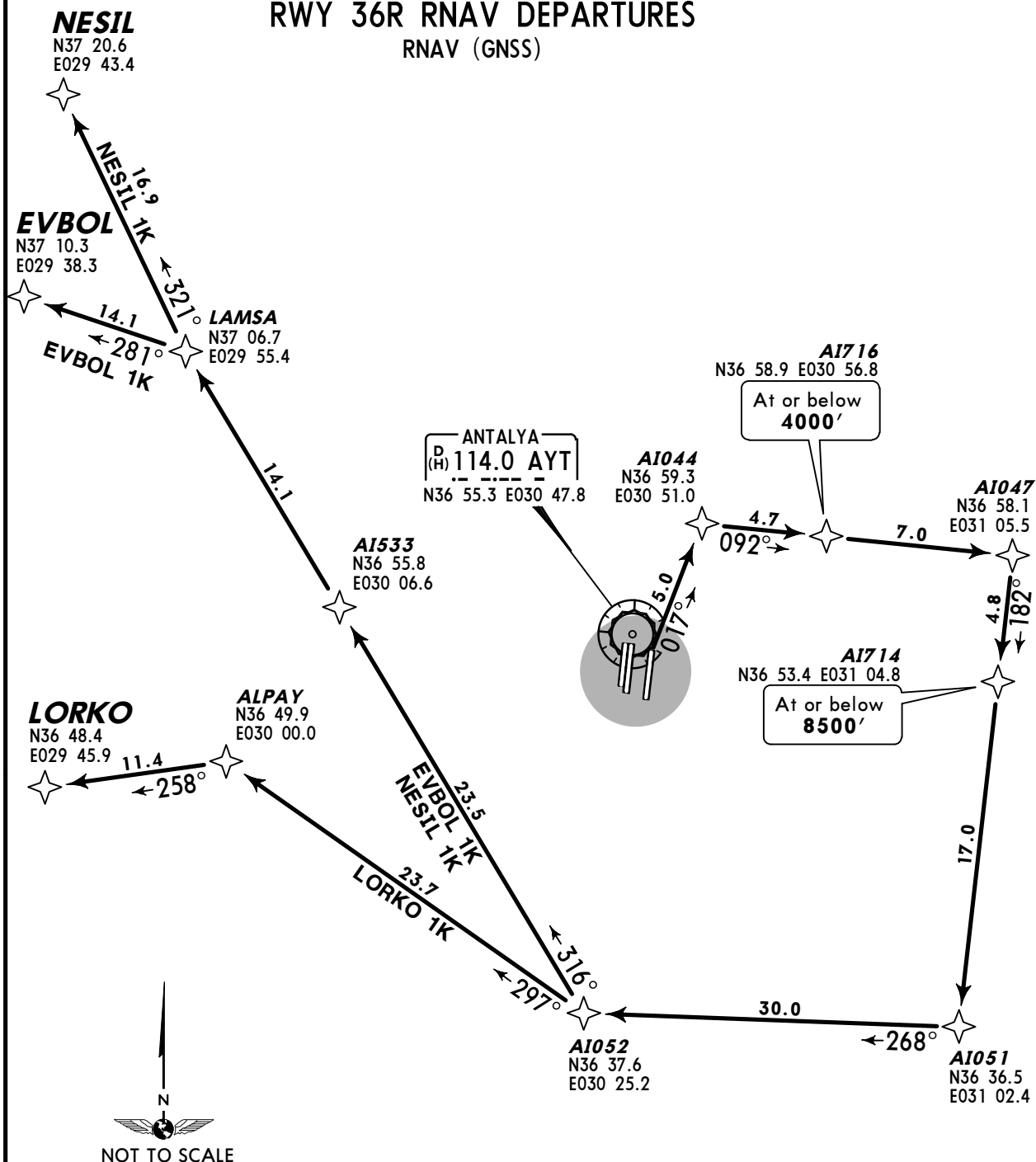
SID	ROUTING
EV BOL 1C	AI034 (K230-) - AI514 (11000'-) - ERGIN - LAMSA - EVBOL.
LORKO 1C	AI034 (K230-) - AI514 (11000'-) - ERGIN - LAMSA - LORKO.
NESIL 1C	AI034 (K230-) - AI514 (11000'-) - ERGIN - NESIL.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EV BOL 1K [EVBO1K]
LORKO 1K [LORK1K]
NESIL 1K [NESI1K]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)**

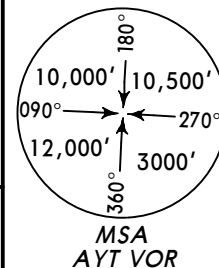


SID	ROUTING
EV BOL 1K	AI044 - AI716 (4000'-) - AI047 - AI714 (8500'-) - AI051 - AI052 - AI533 - LAMSA - EVBOL.
LORKO 1K	AI044 - AI716 (4000'-) - AI047 - AI714 (8500'-) - AI051 - AI052 - ALPAY - LORKO.
NESIL 1K	AI044 - AI716 (4000'-) - AI047 - AI714 (8500'-) - AI051 - AI052 - AI533 - LAMSA - NESIL.

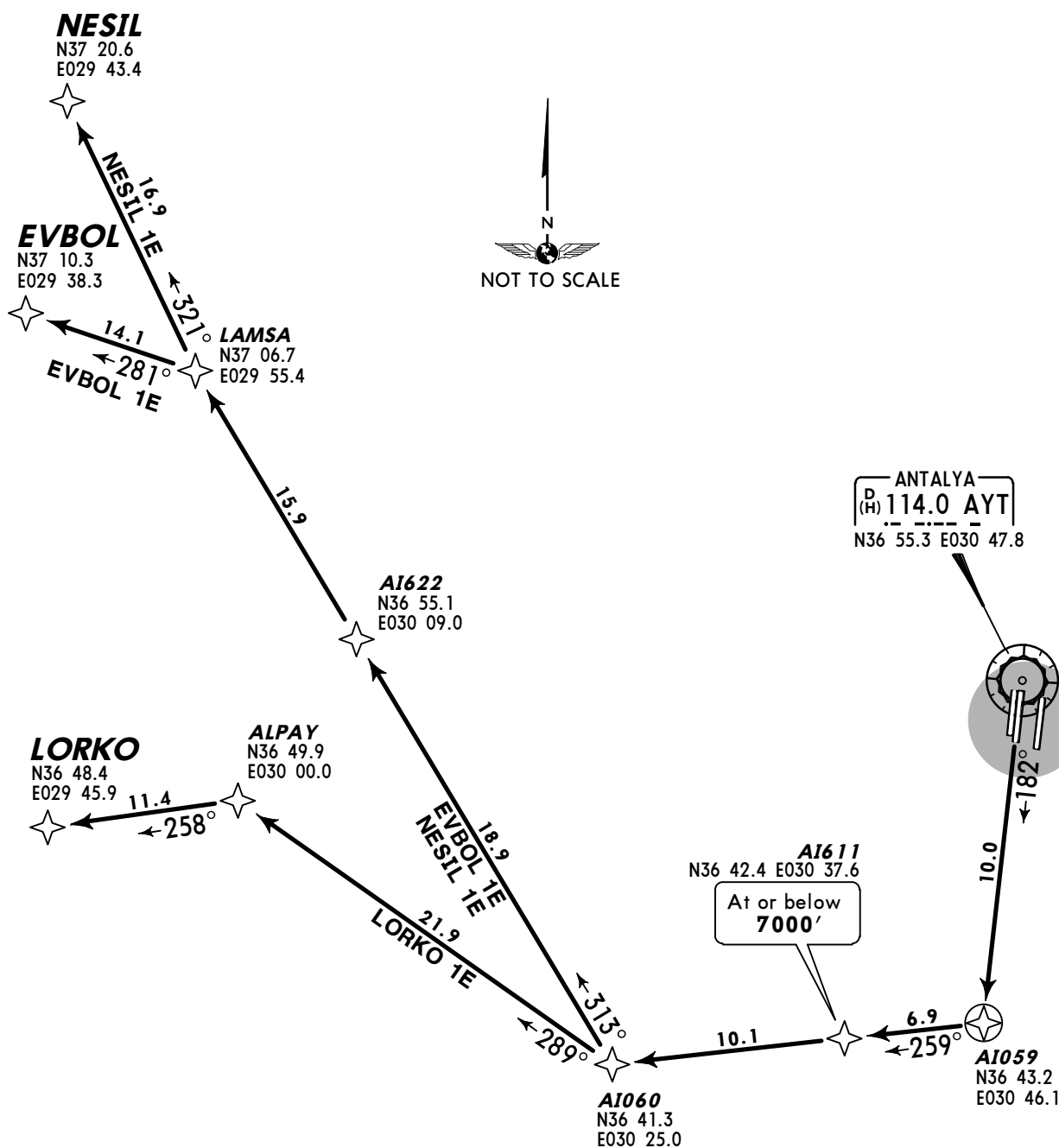
Apt Elev
177'

Trans level: By ATC Trans alt: 15000'

1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
2. RADAR required
3. P-RNAV approval required otherwise advice ATC.



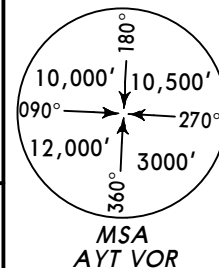
**EV BOL 1E [EVBO1E]
LORKO 1E [LORK1E]
NESIL 1E [NESI1E]
RWY 18C RNAV DEPARTURES
RNAV (GNSS)**



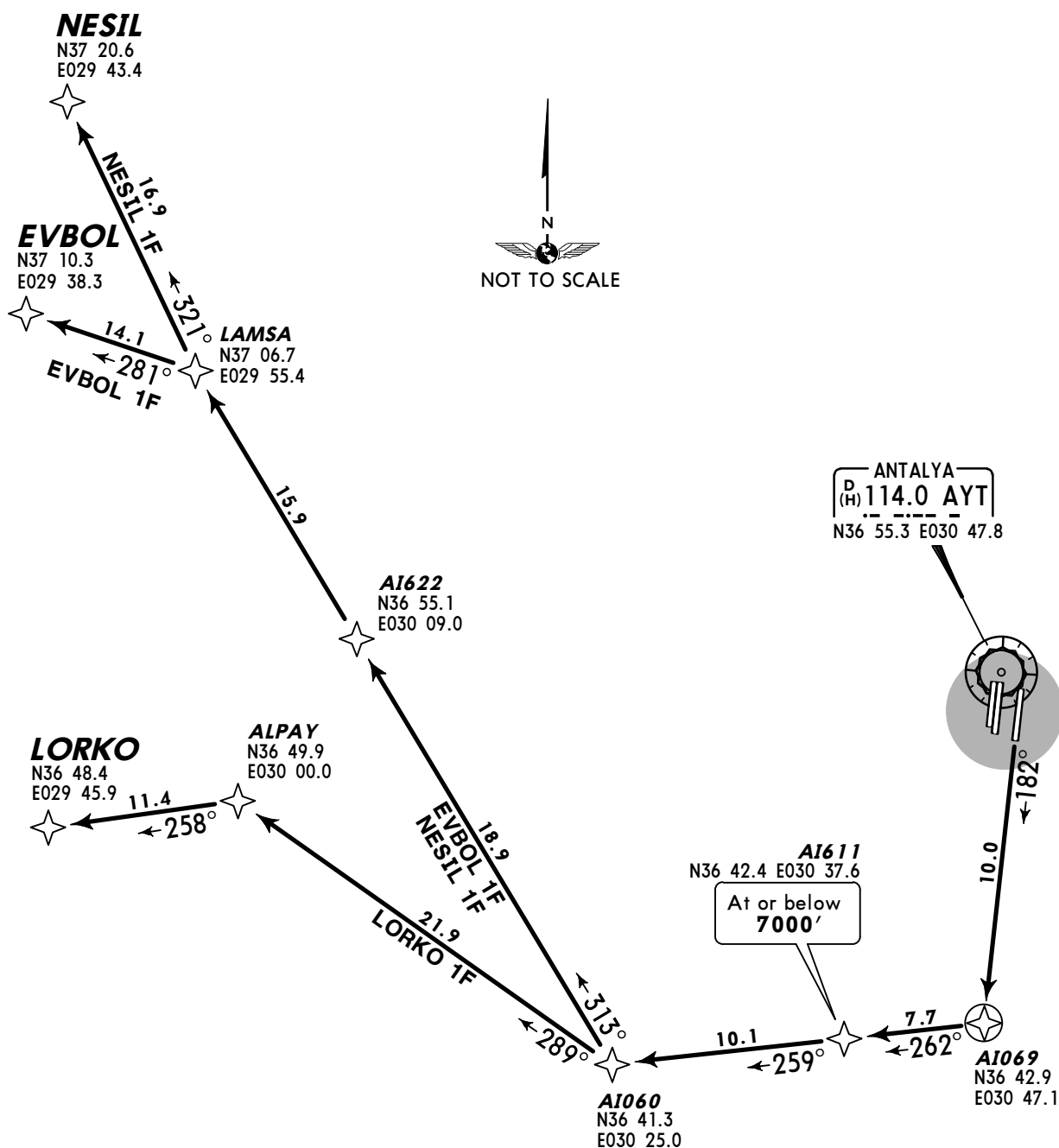
SID	ROUTING
EV BOL 1E	AI059 - AI0611 (7000'-) - AI060 - AI622 - LAMSA - EVBOL.
LORKO 1E	AI059 - AI0611 (7000'-) - AI060 - ALPAY - LORKO.
NESIL 1E	AI059 - AI0611 (7000'-) - AI060 - AI622 - LAMSA - NESIL.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



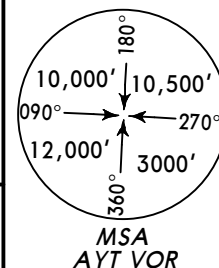
EV BOL 1F [EVBO1F]
LORKO 1F [LORK1F]
NESIL 1F [NESI1F]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)



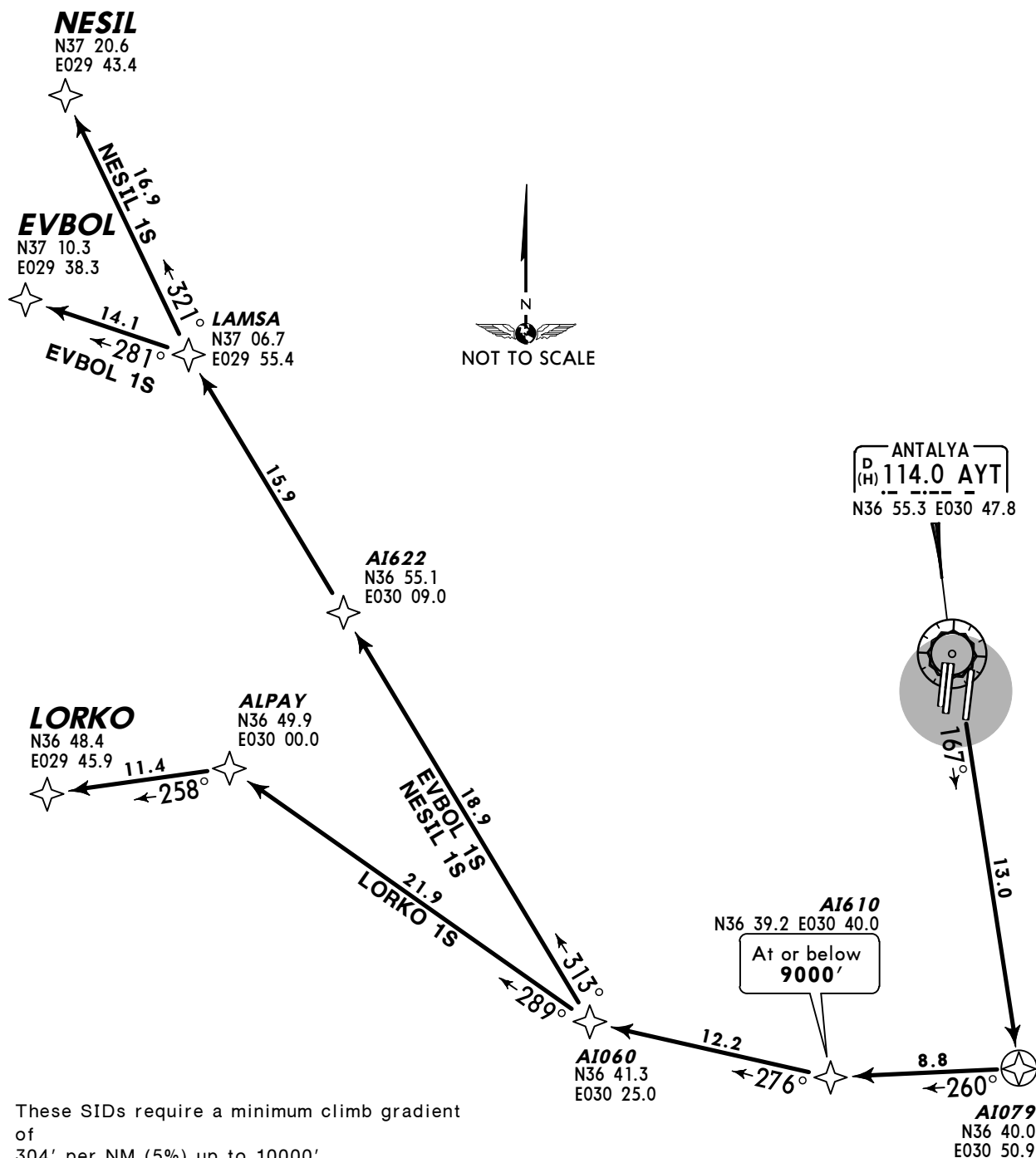
SID	ROUTING
EV BOL 1F	AI069 - AI0611 (7000'-) - AI060 - AI622 - LAMSA - EVBOL.
LORKO 1F	AI069 - AI0611 (7000'-) - AI060 - ALPAY - LORKO.
NESIL 1F	AI069 - AI0611 (7000'-) - AI060 - AI622 - LAMSA - NESIL.

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 2. RADAR required
 3. P-RNAV approval required otherwise advice ATC.



**EV BOL 1S [EVBO1S]
LORKO 1S [LORK1S]
NESIL 1S [NESI1S]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)**



Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

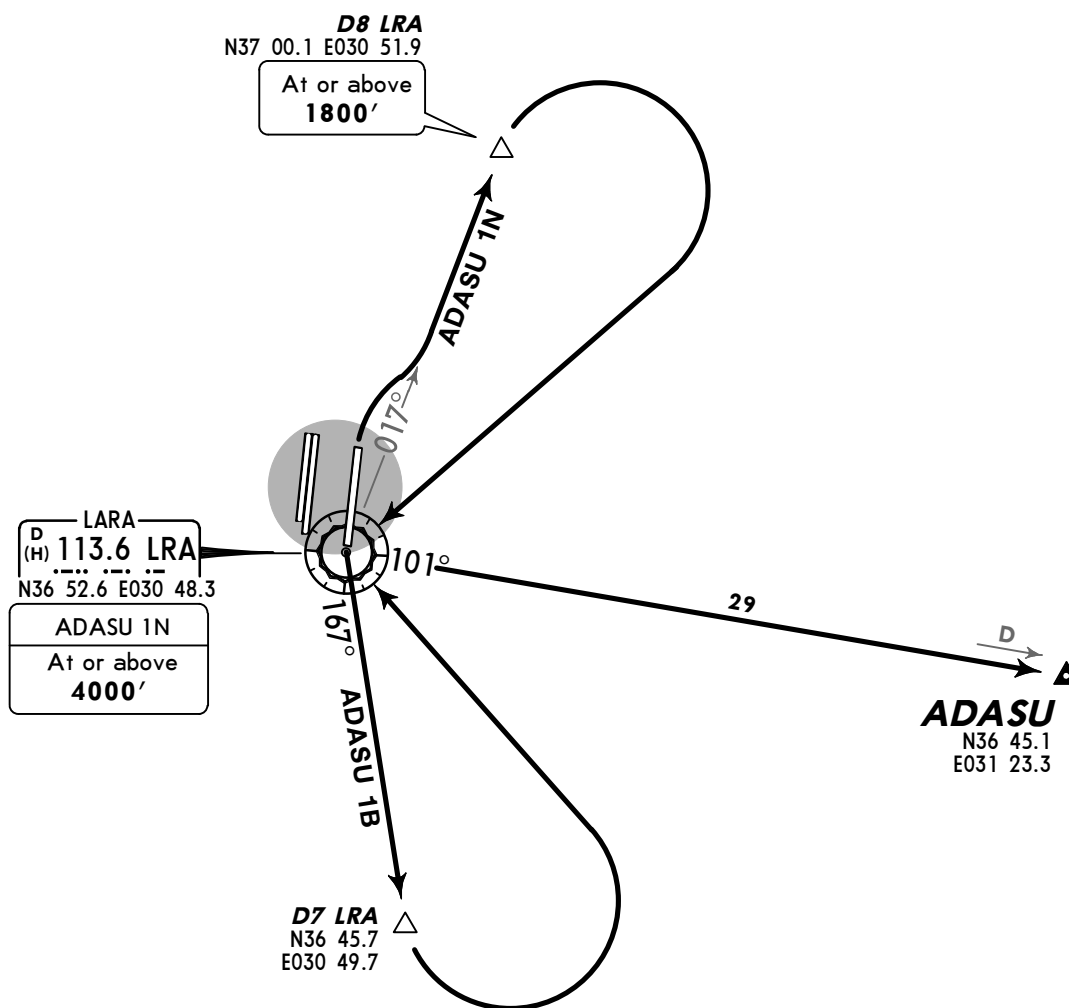
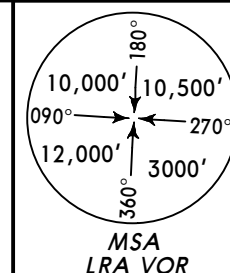
SID	ROUTING
EV BOL 1S	AI079 - AI0610 (9000'-) - AI060 - AI622 - LAMSA - EVBOL.
LORKO 1S	AI079 - AI0610 (9000'-) - AI060 - ALPAY - LORKO.
NESIL 1S	AI079 - AI0610 (9000'-) - AI060 - AI622 - LAMSA - NESIL.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

ADASU ONE BRAVO (ADASU 1B) [ADAS1B]
ADASU ONE NOVEMBER (ADASU 1N) [ADAS1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



ADASU 1N

This SID requires a minimum climb gradient of 273' per NM (4.5%) until passing LRA.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367



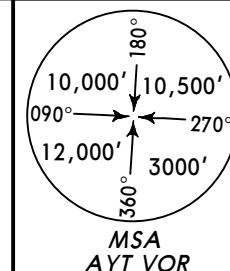
SID	RWY	ROUTING
ADASU 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, turn RIGHT, LRA R-101 to ADASU, then join airway.
ADASU 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn LEFT, LRA R-101 to ADASU, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

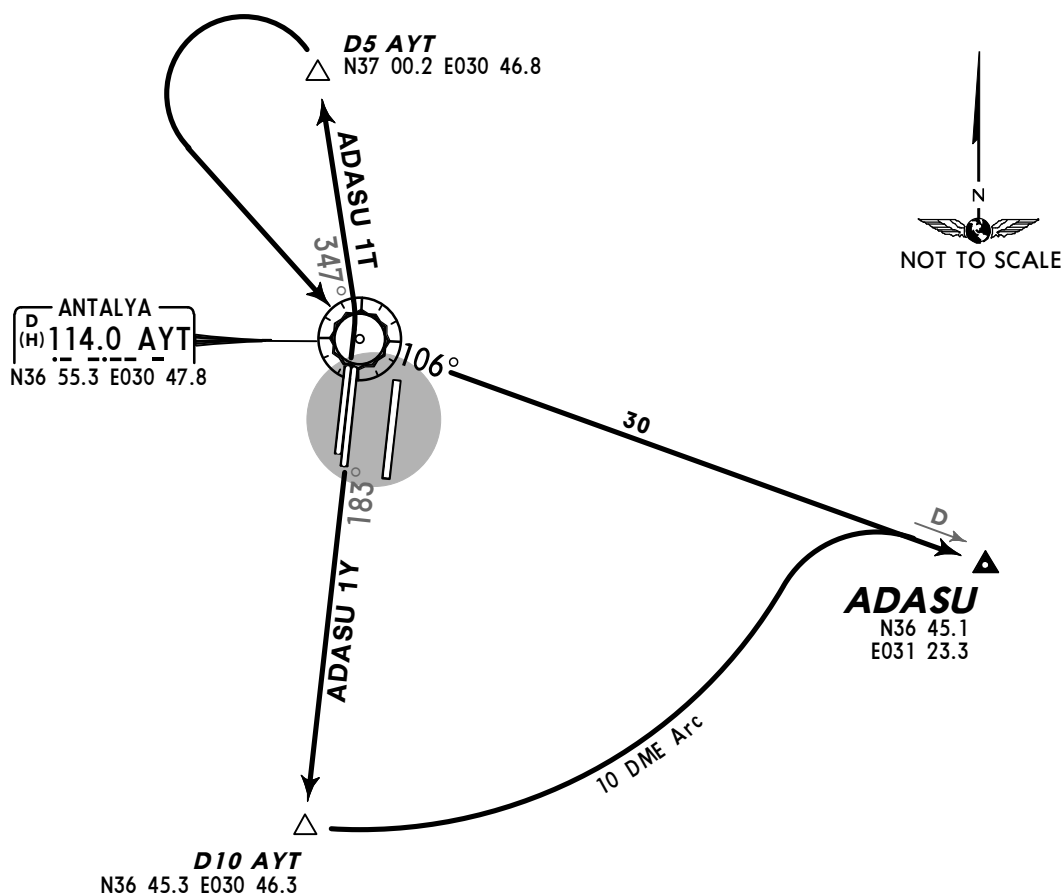
Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

ADASU ONE TANGO (ADASU 1T) [ADAS1T]
ADASU ONE YANKEE (ADASU 1Y) [ADAS1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



SPEED RESTRICTION
MAX 250 KT within TMA,
MAX 250 KT below 10000'
unless otherwise instructed by ATC.



ADASU 1T

This SID requires a minimum climb gradient of 304' per NM (5%) until passing AYT.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

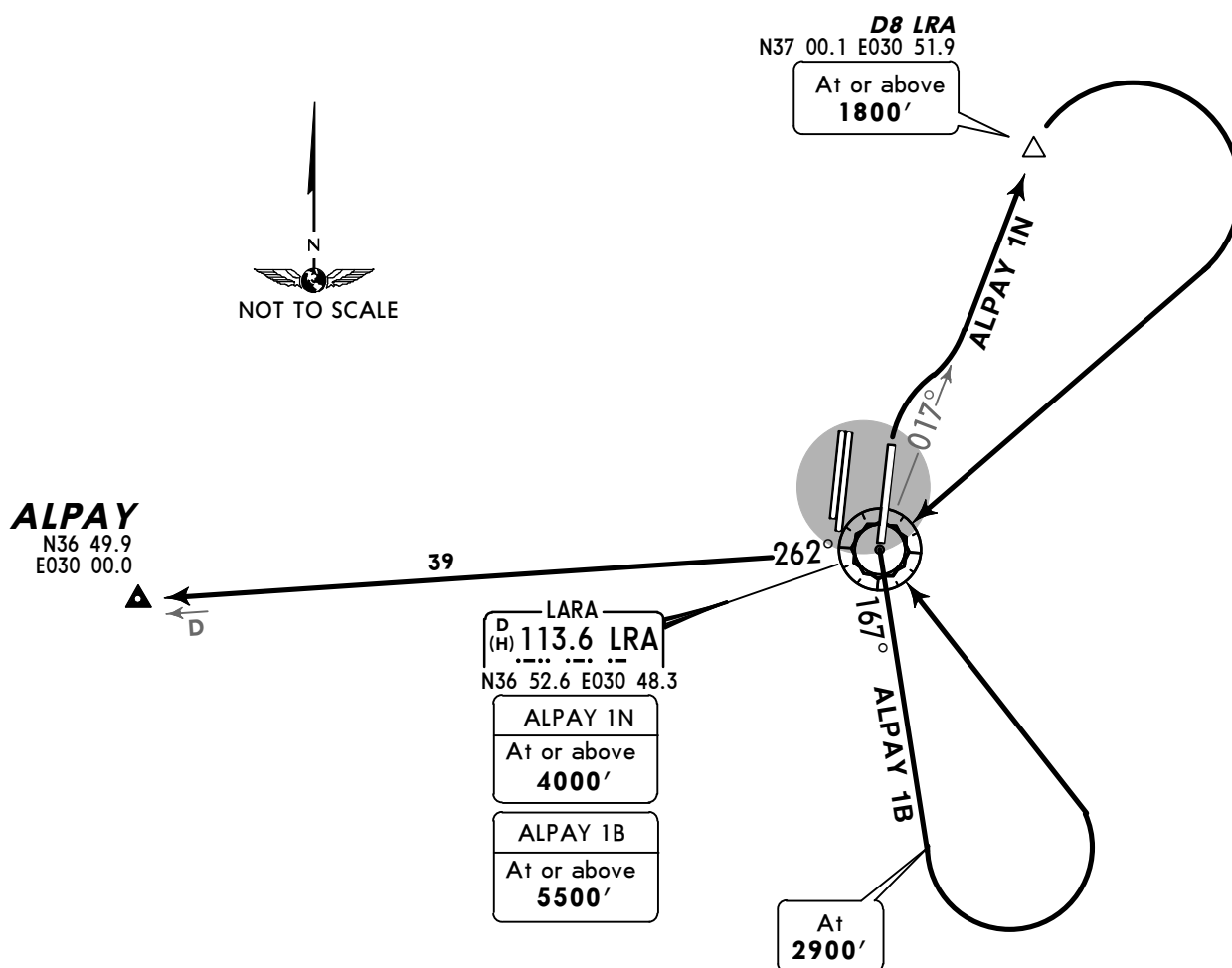
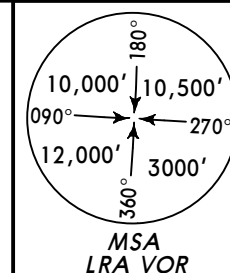
SID	RWY	ROUTING
ADASU 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn LEFT, AYT R-106, then join airway.
ADASU 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn LEFT, along AYT 10 DME arc, intercept AYT R-106, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

ALPAY ONE BRAVO (ALPAY 1B) [ALPA1B]
ALPAY ONE NOVEMBER (ALPAY 1N) [ALPA1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



ALPAY 1N

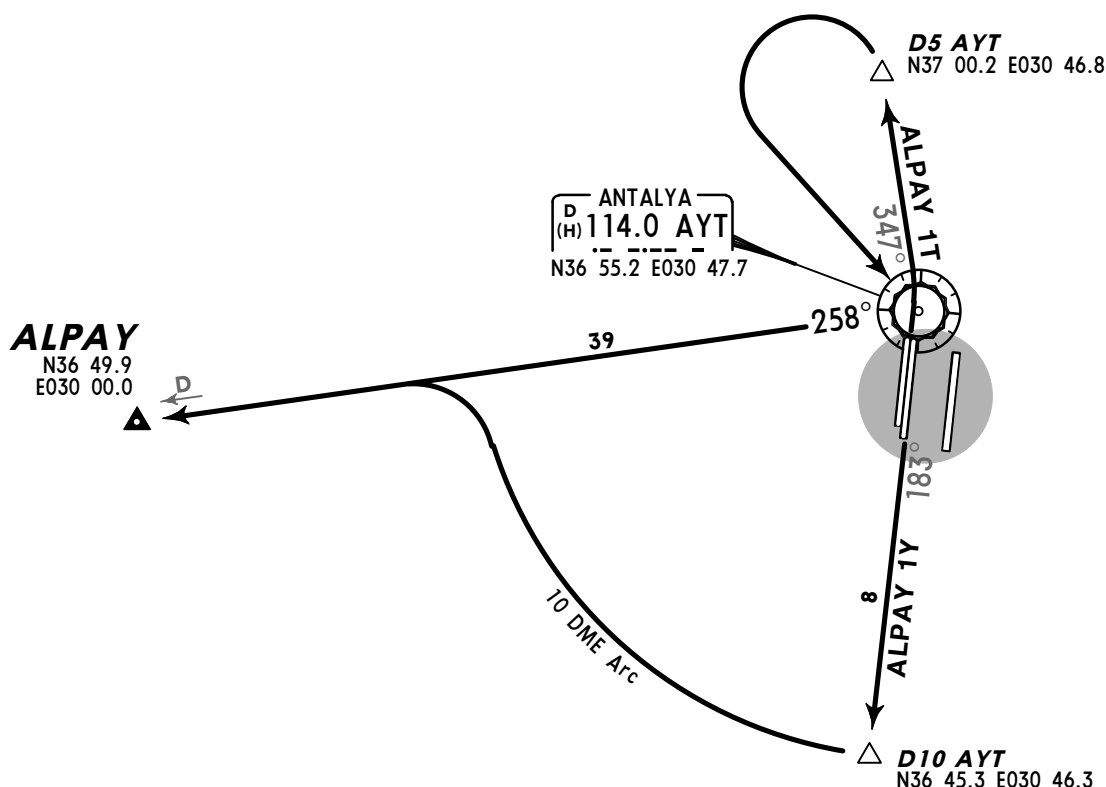
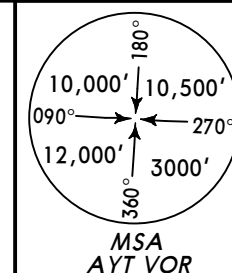
This SID requires a minimum climb gradient of 286' per NM (4.7%) until crossing 10000'.

Gnd speed-KT	75	100	150	200	250	300
286' per NM	357	476	714	952	1190	1428

SID	RWY	ROUTING
ALPAY 1B	18L	Climb on LRA R-167 to 2900', turn LEFT to LRA, turn LEFT, LRA R-262 to ALPAY, then join airway.
ALPAY 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn RIGHT, LRA R-262 to ALPAY, then join airway.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

ALPAY ONE TANGO (ALPAY 1T) [ALPA1T]
ALPAY ONE YANKEE (ALPAY 1Y) [ALPA1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



These SIDs require minimum climb gradients of

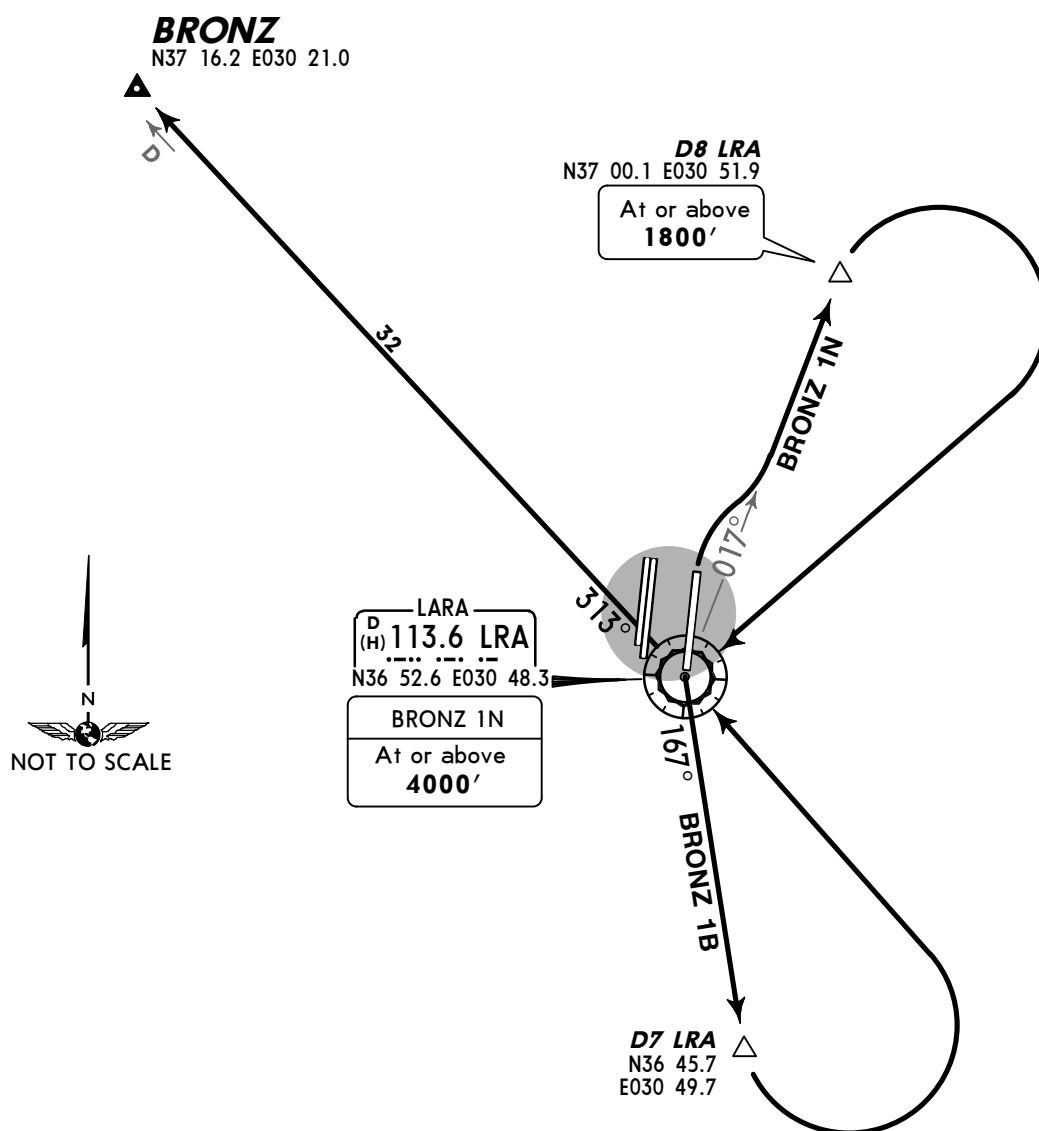
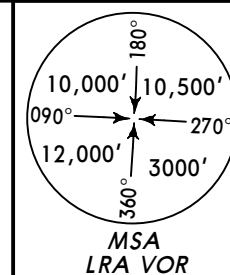
ALPAY 1T
322' per NM (5.3%) until crossing 10000'.
ALPAY 1Y
365' per NM (6%).

Gnd speed-KT	75	100	150	200	250	300
365' per NM	456	608	911	1215	1519	1823
322' per NM	403	537	805	1073	1342	1610

SID	RWY	ROUTING
ALPAY 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn RIGHT, AYT R-258, then join airway W-79.
ALPAY 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn RIGHT, along AYT 10 DME arc, intercept AYT R-258, then join airway W-79.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

BRONZ ONE BRAVO (BRONZ 1B) [BRON1B]
BRONZ ONE NOVEMBER (BRONZ 1N) [BRON1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



BRONZ 1N

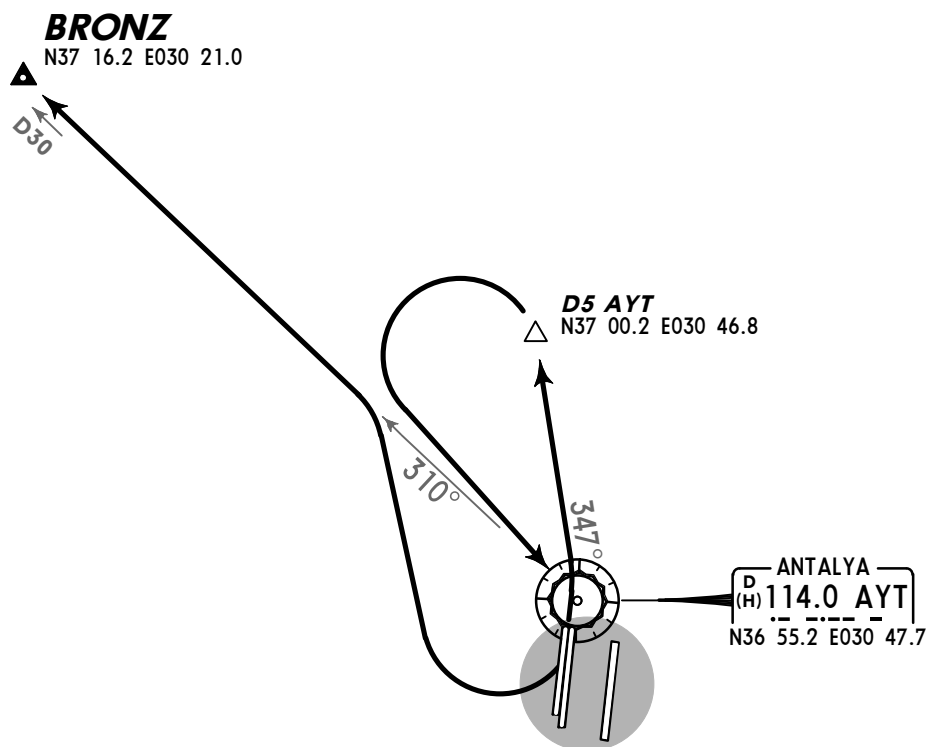
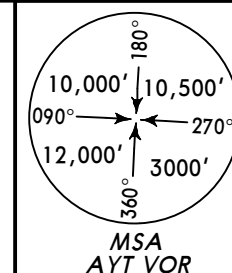
This SID requires a minimum climb gradient of 273' per NM (4.5%) until passing LRA.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

SID	RWY	ROUTING
BRONZ 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, LRA R-313 to BRONZ, then join airway.
BRONZ 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn RIGHT, LRA R-313 to BRONZ, then join airway.

ANTALYA Approach (R)		Apt Elev 177'	Trans level: By ATC Trans alt: 15000' 1. Contact ANTALYA Approach immediately after take-off. 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
119.65	120.22		
122.05	123.67		
126.02	128.02		

BRONZ ONE TANGO (BRONZ 1T) [BRON1T]
RWYS 36L/C DEPARTURE
BASED ON AYT



This SID requires a minimum climb gradient of 304' per NM (5%) until passing AYT.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

ROUTING

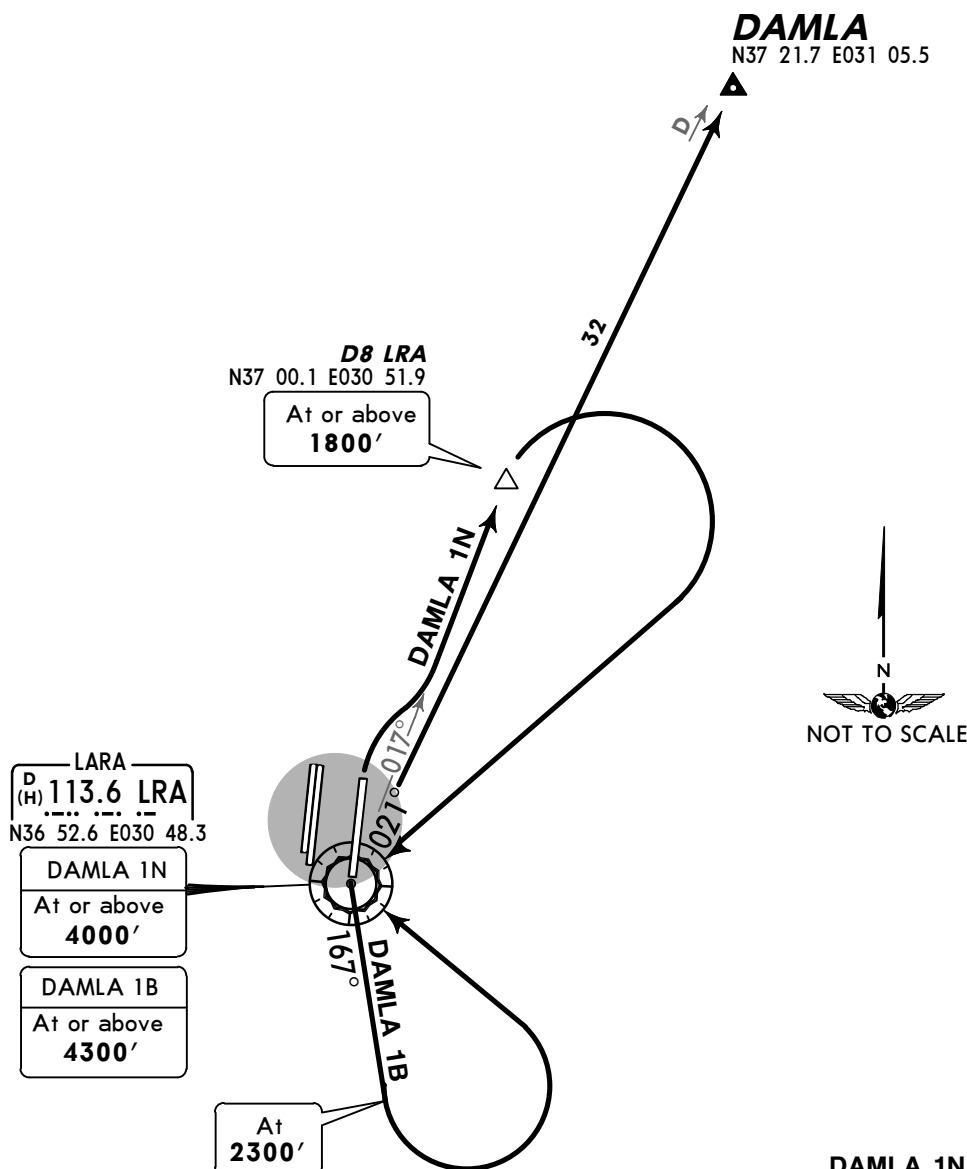
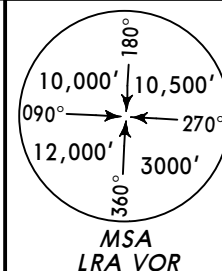
Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn RIGHT, intercept AYT R-310, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

DAMLA ONE BRAVO (DAMLA 1B) [DAML1B]
DAMLA ONE NOVEMBER (DAMLA 1N) [DAML1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



DAMLA 1N

This SID requires a minimum climb gradient of 243' per NM (4%) until crossing 10000'.

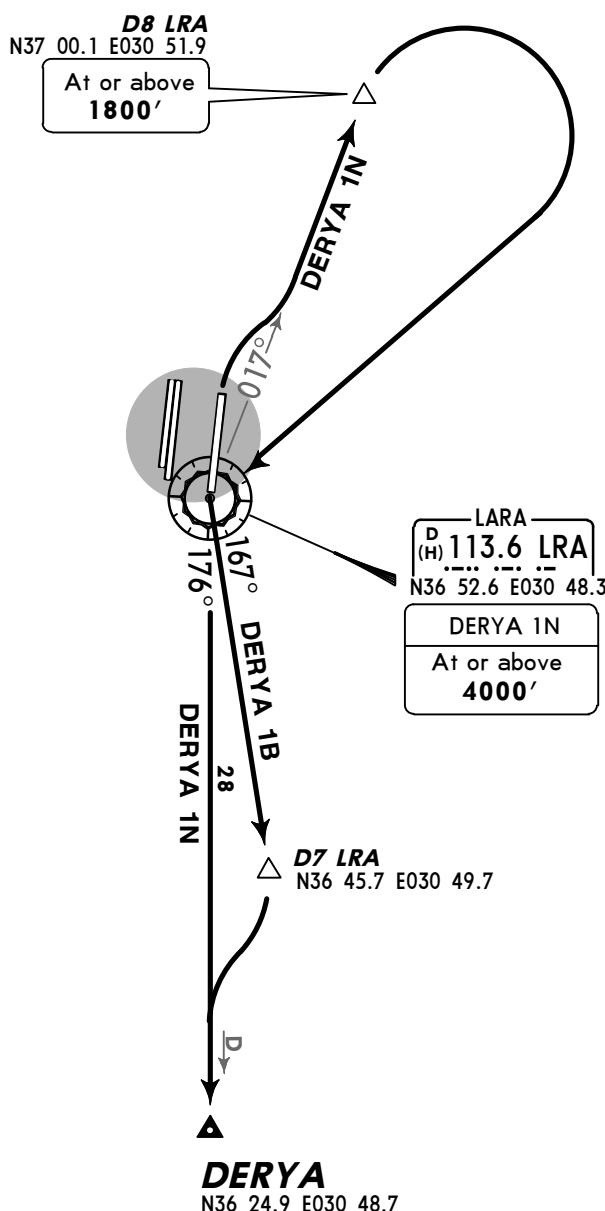
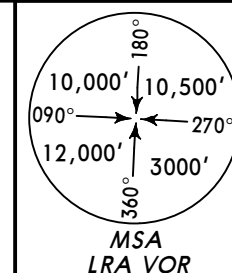
Gnd speed-KT	75	100	150	200	250	300
243' per NM	304	405	608	810	1013	1215

SID	RWY	ROUTING
DAMLA 1B	18L	Climb to LRA R-167 to 2300', turn LEFT to LRA, turn RIGHT, LRA R-021 to DAMLA, then join airway.
DAMLA 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn RIGHT, LRA R-021 to DAMLA, then join airway.

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ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

DERYA ONE BRAVO (DERYA 1B) [DERY1B]
DERYA ONE NOVEMBER (DERYA 1N) [DERY1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



DERYA 1N

This SID requires a minimum climb gradient of 273' per NM (4.5%) until passing LRA.

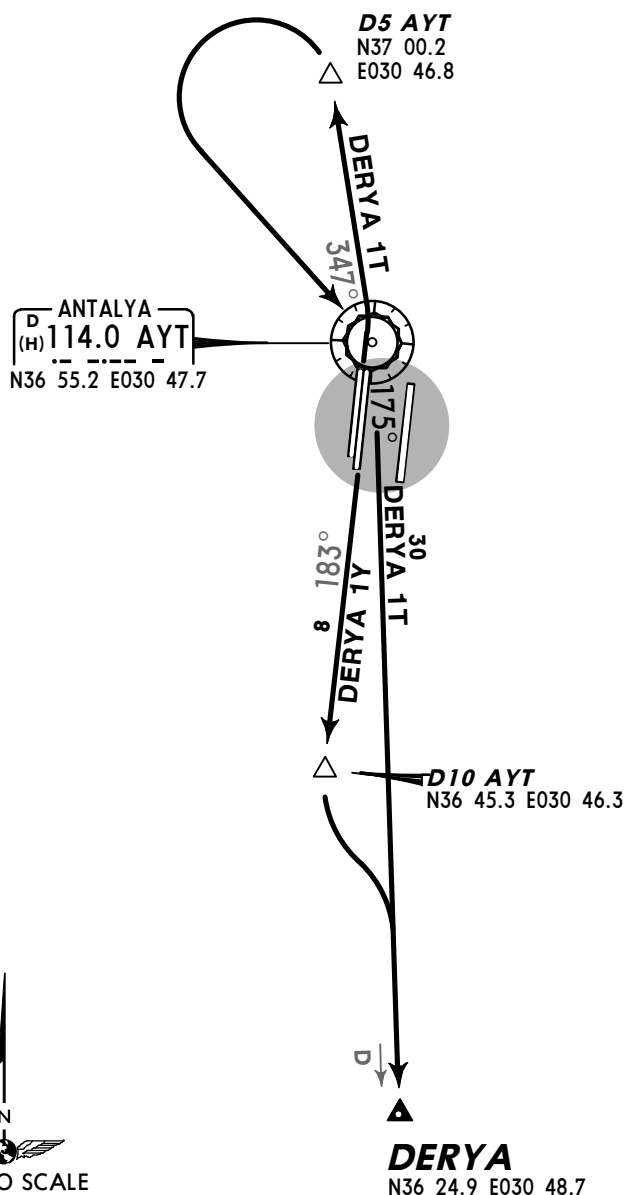
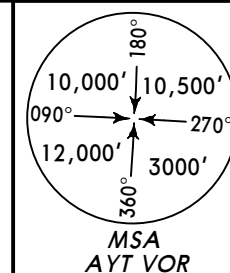
Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367



SID	RWY	ROUTING
DERYA 1B	18L	Intercept LRA R-167 to D7 LRA, turn RIGHT, intercept LRA R-176 to join airway A-16.
DERYA 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, LRA R-176 to DERYA, then join airway A-16.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	<i>Apt Elev</i>	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

**DERYA ONE TANGO (DERYA 1T)[DERY1T]
DERYA ONE YANKEE (DERYA 1Y) [DERY1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT**



DERYA 1T

These SIDs require a minimum climb gradient of 304' per NM (5%) until passing AYT.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

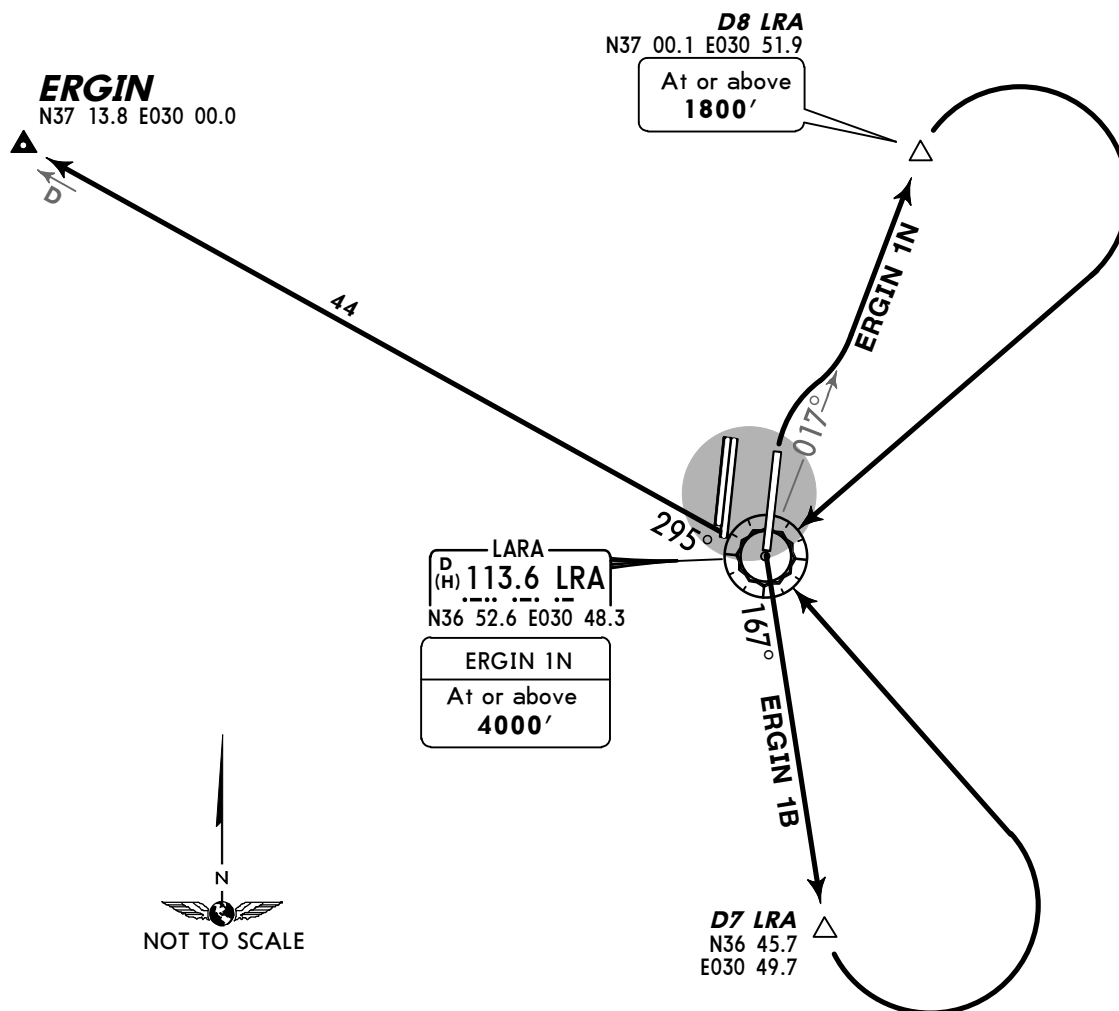
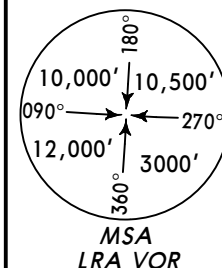
SID	RWY	ROUTING
DERYA 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, AYT R-175, then join airway.
DERYA 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn LEFT, intercept AYT R-175, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

**ERGIN ONE BRAVO (ERGIN 1B) [ERGI1B]
ERGIN ONE NOVEMBER (ERGIN 1N) [ERGI1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA**



ERGIN 1N

These SIDs require minimum climb gradients of 273' per NM (4.5%) until passing LRA.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

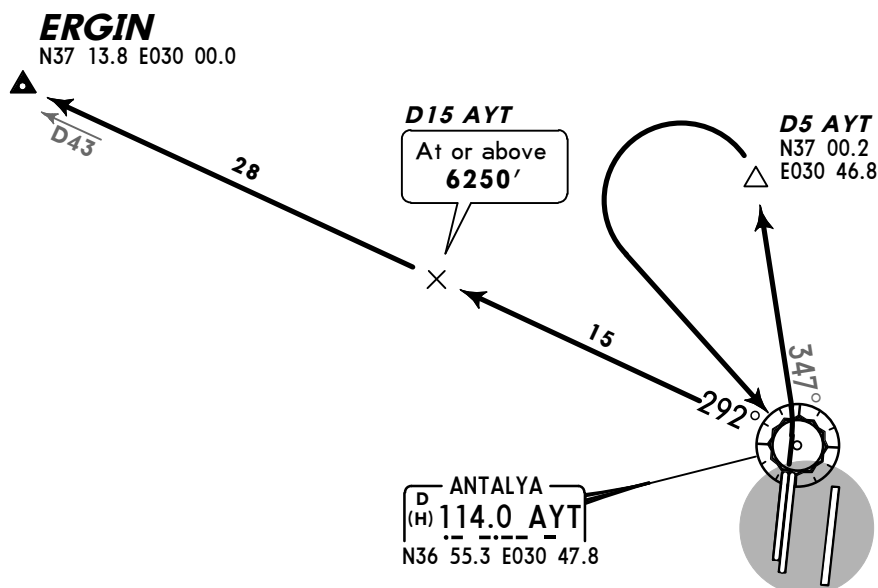
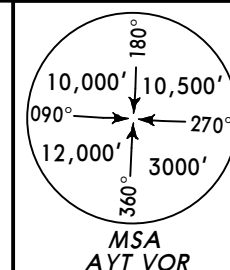
SID	RWY	ROUTING
ERGIN 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, turn LEFT, LRA R-295 to ERGIN, then join airway.
ERGIN 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn RIGHT, LRA R-295 to ERGIN, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

**ERGIN ONE TANGO (ERGIN 1T) [ERGI1T]
RWYS 36L/C DEPARTURE
BASED ON AYT**



This SID requires a minimum climb gradient of 304' per NM (5%) until passing AYT.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

ROUTING

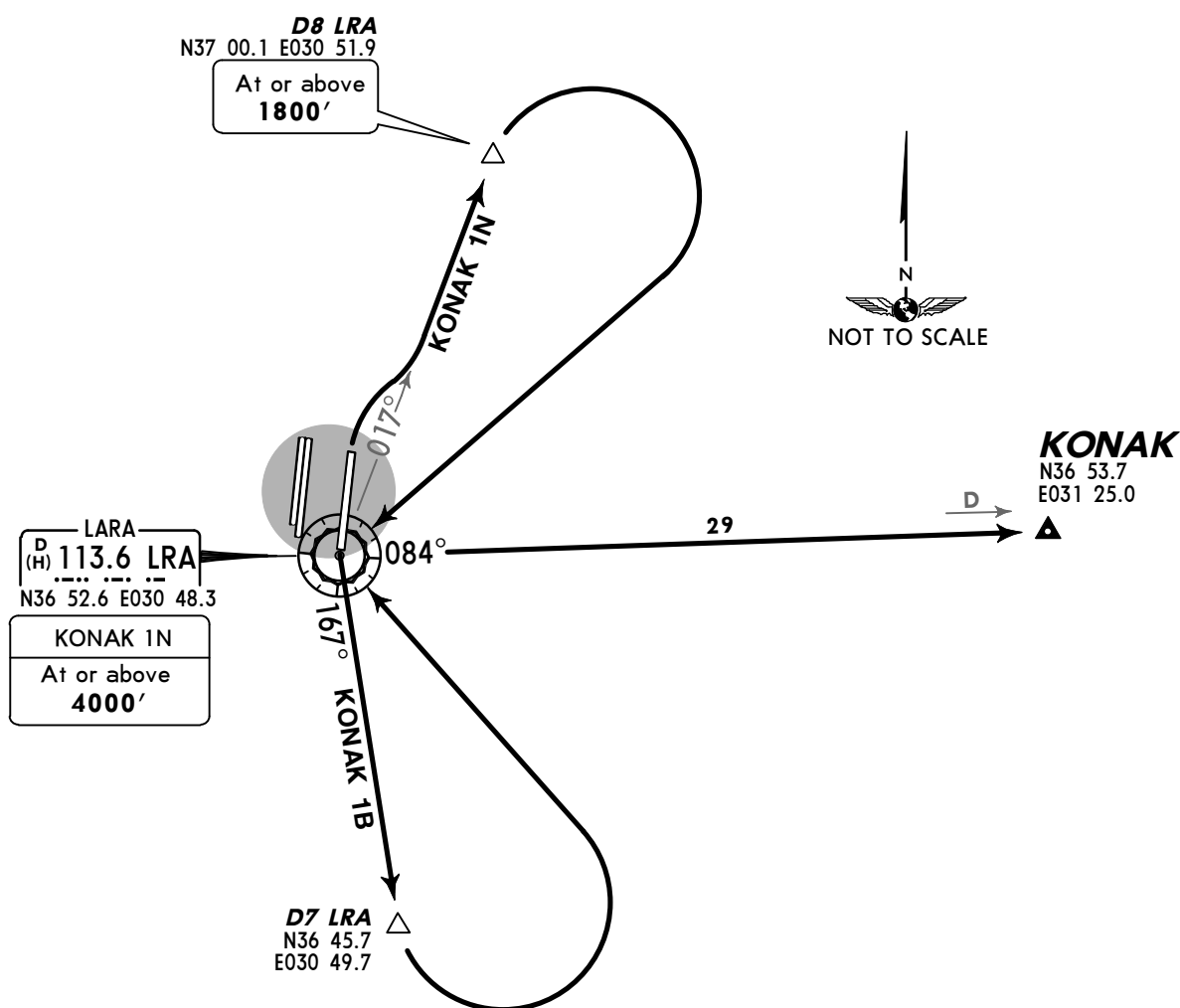
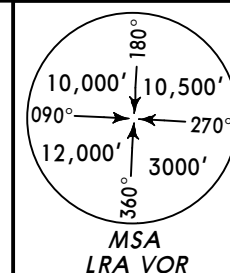
Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn RIGHT, AYT R-292, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

KONAK ONE BRAVO (KONAK 1B) [KONA 1B]
KONAK ONE NOVEMBER (KONAK 1N) [KONA 1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



KONAK 1N

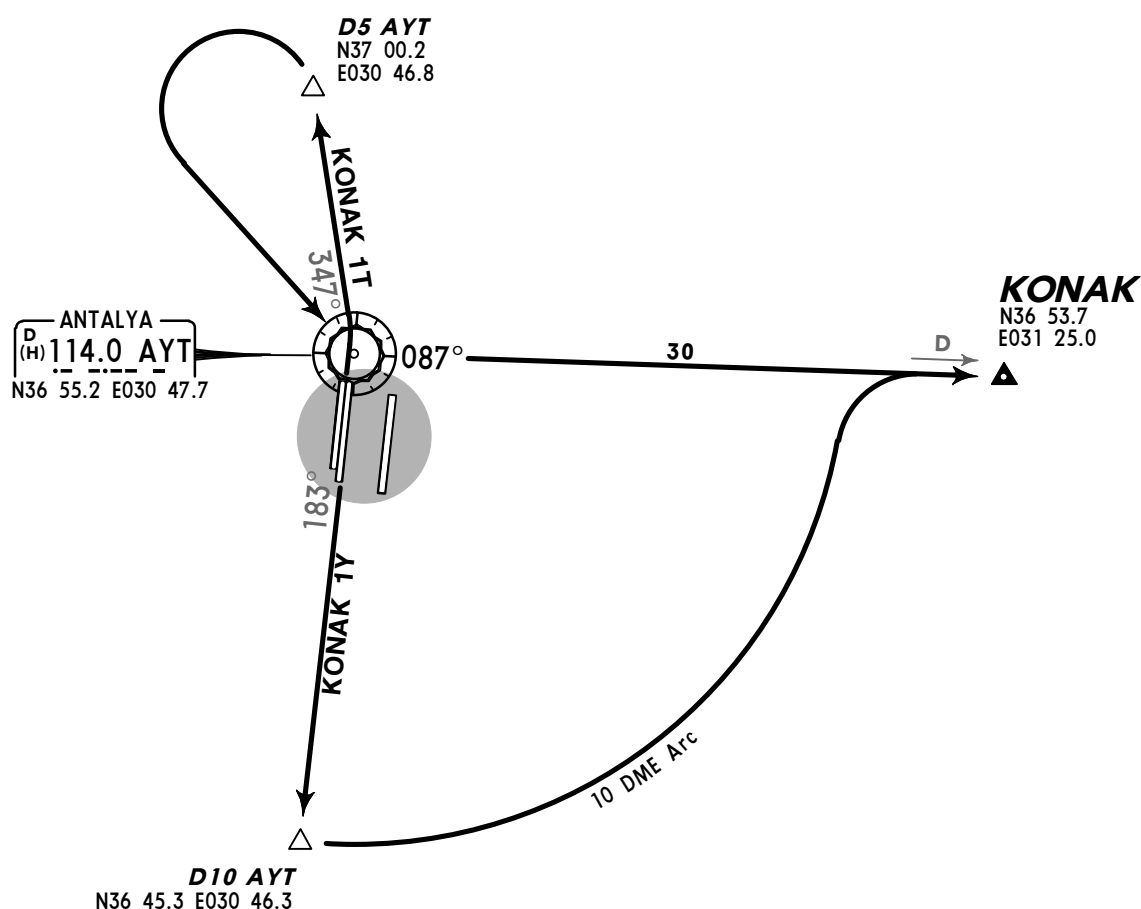
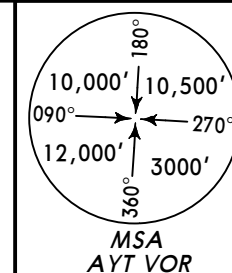
These SIDs require minimum climb gradients of 273' per NM (4.5%) until passing LRA.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

SID	RWY	ROUTING
KONAK 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, turn RIGHT, LRA R-084 to KONAK, then join airway.
KONAK 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn LEFT, LRA R-084 to KONAK, then join airway.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

KONAK ONE TANGO (KONAK 1T) [KONA1T]
KONAK ONE YANKEE (KONAK 1Y) [KONA1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



These SIDs require minimum climb gradients of

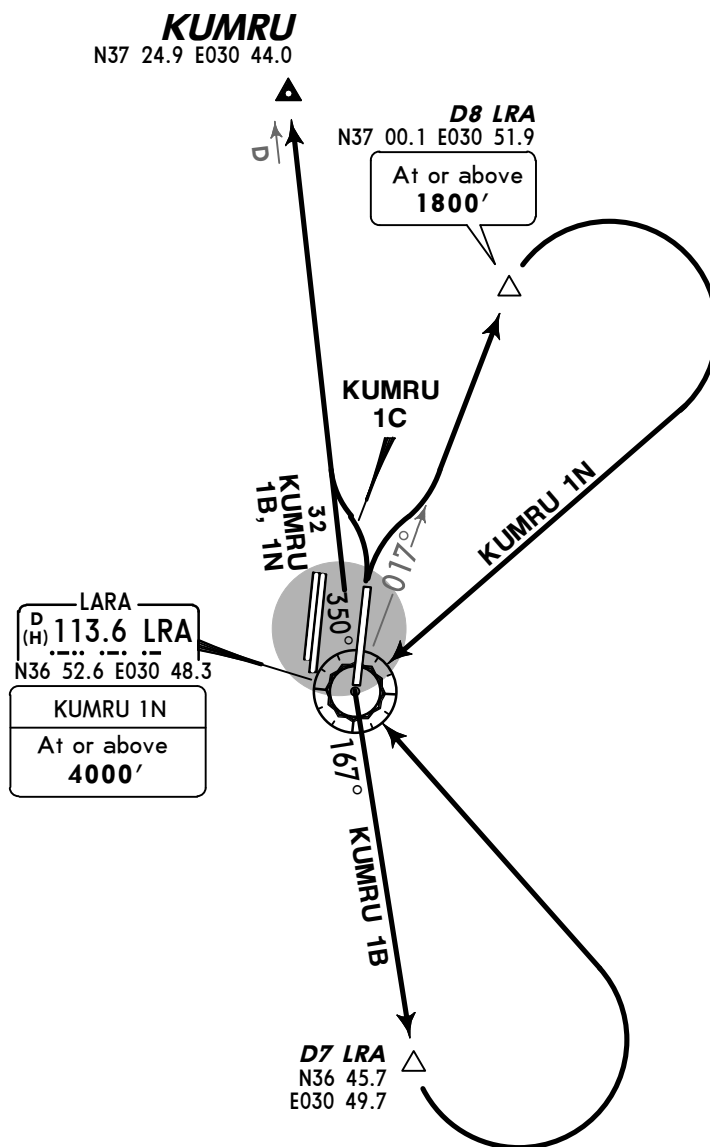
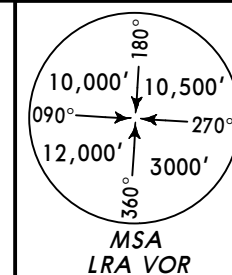
KONAK 1T
304' per NM (5%) until passing AYT.
KONAK 1Y
213' per NM (3.5%).

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519
213' per NM	266	354	532	709	886	1063

SID	RWY	ROUTING
KONAK 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn LEFT, intercept AYT R-087, then join airway.
KONAK 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn LEFT, along AYT 10 DME arc, intercept AYT R-087, then join airway.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

KUMRU ONE BRAVO (KUMRU 1B) [KUMR1B]
KUMRU ONE CHARLIE (KUMRU 1C) [KUMR1C]
KUMRU ONE NOVEMBER (KUMRU 1N) [KUMR1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA



These SIDs require minimum climb gradients of

KUMRU 1C
273' per NM (4.5%) until crossing 12000'.
KUMRU 1N
273' per NM (4.5%) until passing LRA.

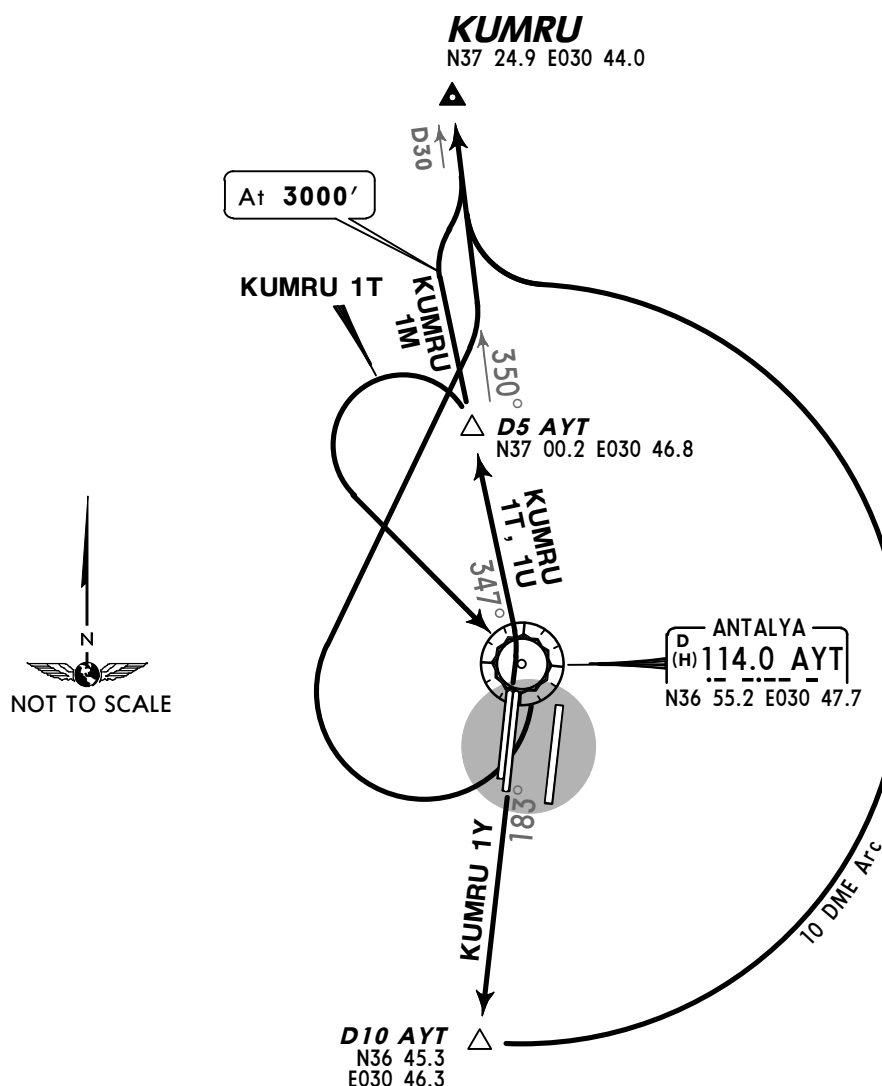
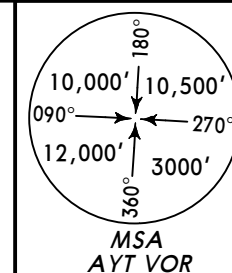
Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367



SID	RWY	ROUTING
KUMRU 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, LRA R-350 to KUMRU, then join airway.
KUMRU 1C	36R	Intercept LRA R-350 to KUMRU, then join airway.
KUMRU 1N		Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn RIGHT, LRA R-350 to KUMRU, then join airway.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

KUMRU ONE MIKE (KUMRU 1M) [KUMR1M]
KUMRU ONE TANGO (KUMRU 1T) [KUMR1T]
KUMRU ONE YANKEE (KUMRU 1Y) [KUMR1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



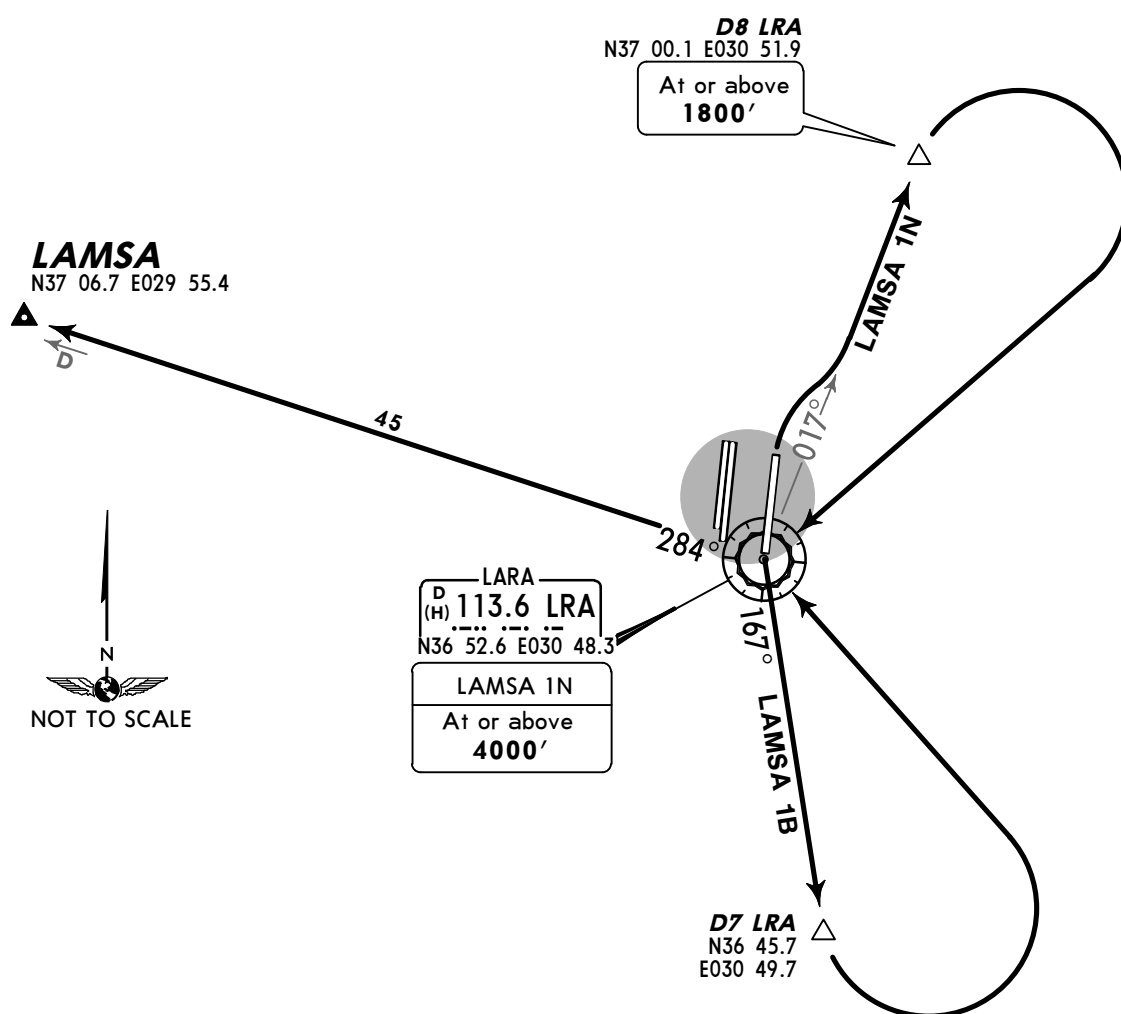
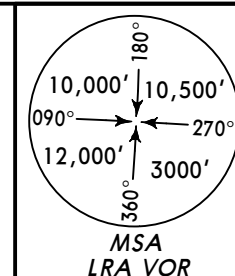
These SIDs require minimum climb gradients of

KUMRU 1T
304' per NM (5%) until passing AYT.
KUMRU 1M
352' per NM (5.8%) until D10 AYT, then
243' per NM (4%) until D20 AYT.
KUMRU 1Y
213' per NM (3.5%).

Gnd speed-KT	75	100	150	200	250	300
352' per NM	441	587	881	1175	1468	1762
304' per NM	380	506	760	1013	1266	1519
243' per NM	304	405	608	810	1013	1215
213' per NM	266	354	532	709	886	1063

SID	RWY	ROUTING
KUMRU 1M	36L/C	Climb on AYT R-347 to 3000', turn RIGHT, intercept AYT R-350, then join airway.
KUMRU 1T		Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn RIGHT, intercept AYT R-350, then join airway.
KUMRU 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn LEFT, along AYT 10 DME arc, intercept AYT R-350, then join airway.

LAMSA ONE BRAVO (LAMSA 1B) [LAMSA1B]
 LAMSA ONE NOVEMBER (LAMSA 1N) [LAMSA1N]
 RWYS 36R, 18L DEPARTURES
 BASED ON LRA



This SID requires a minimum climb gradient of 273' per NM (4.5%) until passing LRA.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

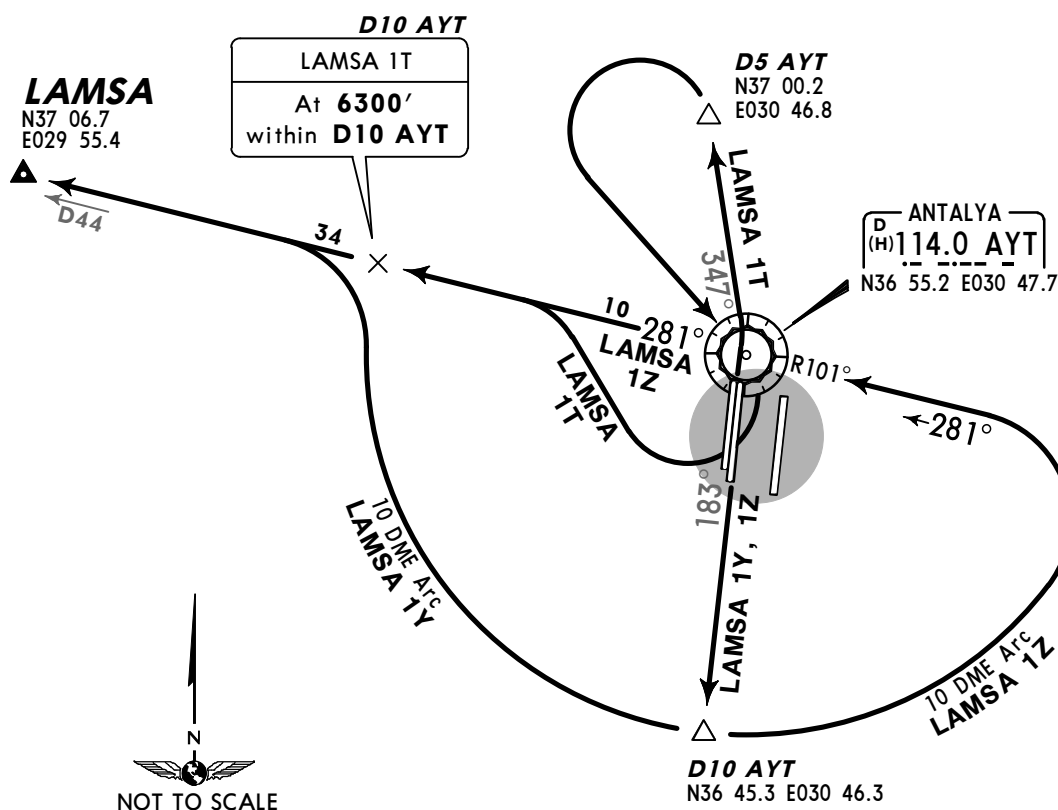
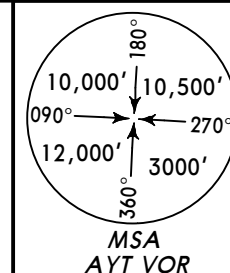
SID	RWY	ROUTING
LAMSA 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, turn LEFT, LRA R-284 to LAMSA, then join airway.
LAMSA 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn RIGHT, LRA R-284 to LAMSA, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

LAMSA ONE TANGO (LAMSA 1T) [LAMSA1T]
LAMSA ONE YANKEE (LAMSA 1Y) [LAMSA1Y]
LAMSA ONE ZULU (LAMSA 1Z) [LAMSA1Z]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



LAMSA 1T

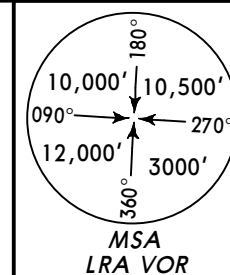
This SID requires a minimum climb gradient of 304' per NM (5%) until passing AYT.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

SID	RWY	ROUTING
LAMSA 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn RIGHT, AYT R-281, then join airway.
LAMSA 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn RIGHT, along AYT 10 DME arc, intercept AYT R-281 to LAMSA, then join airway.
LAMSA 1Z		Intercept AYT R-183 to D10 AYT, turn LEFT, along AYT 10 DME arc, intercept AYT R-101 inbound to AYT, AYT R-281 to LAMSA, then join airway.

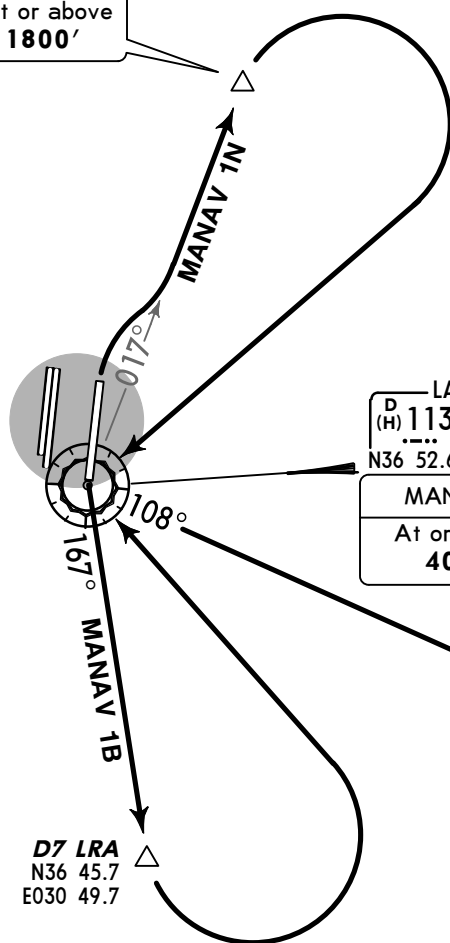
ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

MANAV ONE BRAVO (MANAV 1B) [MANA1B]
MANAV ONE NOVEMBER (MANAV 1N) [MANA1N]
RWYS 18L, 36R DEPARTURES
BASED ON LRA

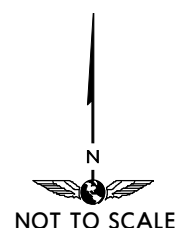


D8 LRA
N37 00.1 E030 51.9

At or above
1800'



LRA
D (H) 113.6 LRA
N36 52.6 E030 48.3
MANAV 1N
At or above
4000'



D7 LRA
N36 45.7
E030 49.7

MANAV
N36 41.9 E031 21.5

MANAV 1N

This SID requires a minimum climb gradient of 273' per NM (4.5%) until passing LRA.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

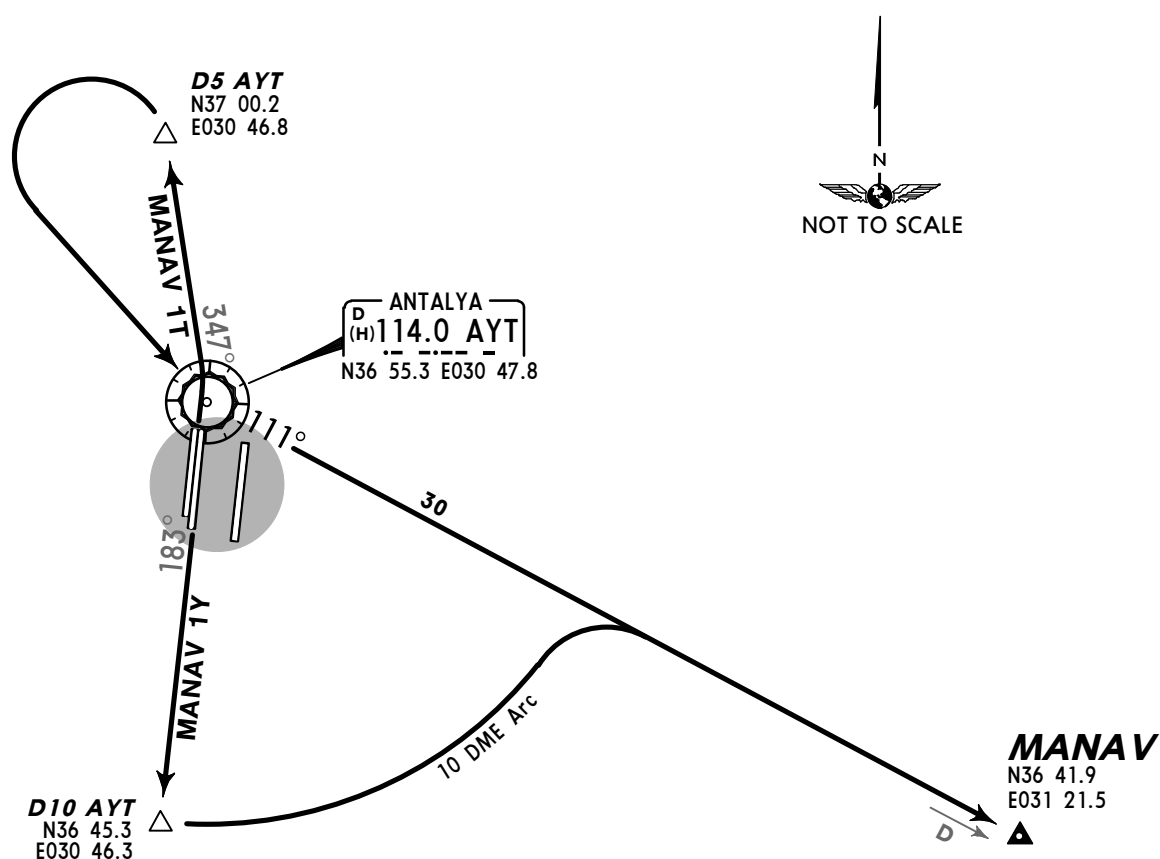
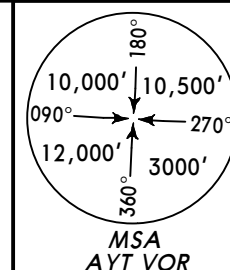
SID	RWY	ROUTING
MANAV 1B	18L	Intercept LRA R-167 to D7 LRA, turn LEFT to LRA, turn RIGHT, LRA R-108 to MANAV, then join airway.
MANAV 1N	36R	Intercept LRA R-017 to D8 LRA, turn RIGHT to LRA, turn LEFT, LRA R-108 to MANAV, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

MANAV ONE TANGO (MANAV 1T) [MANA1T]
MANAV ONE YANKEE (MANAV 1Y) [MANA1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



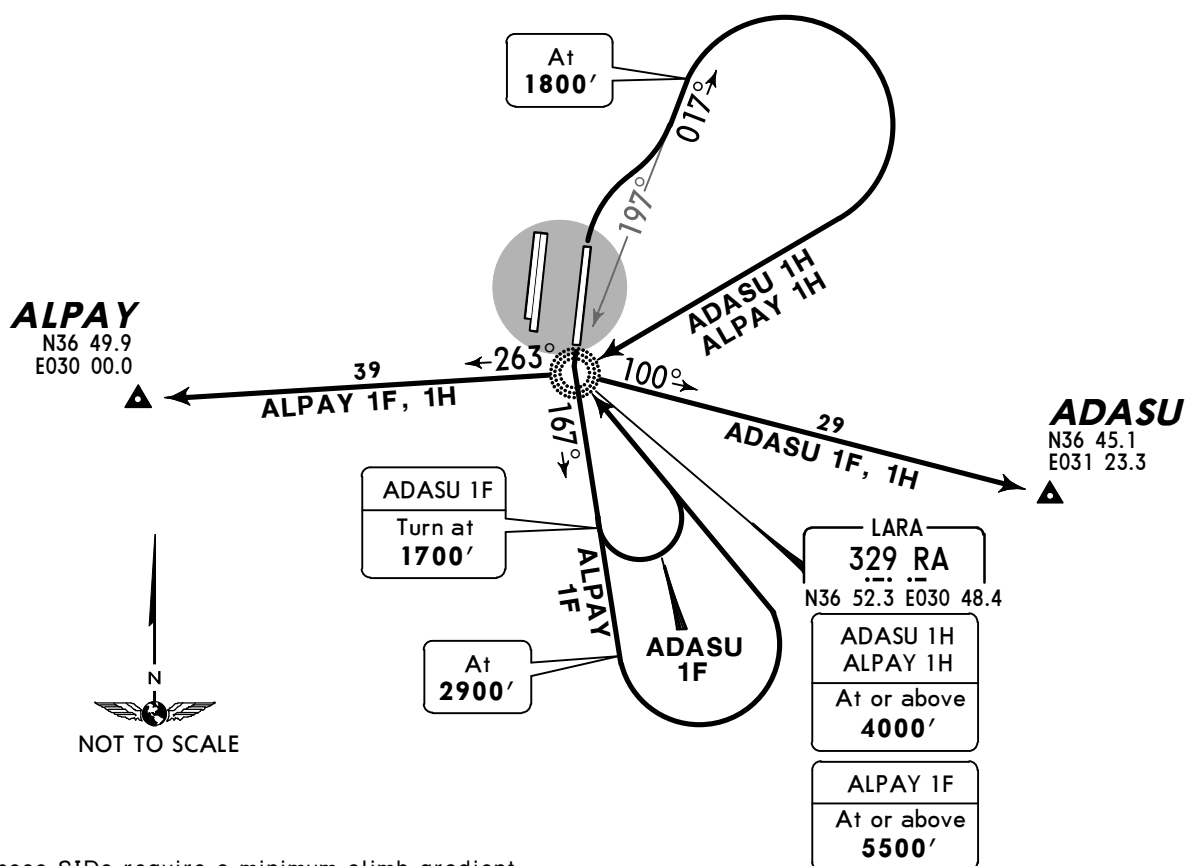
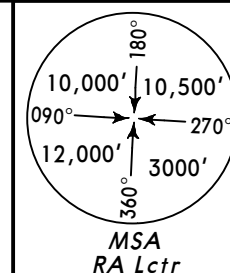
SID	RWY	ROUTING
MANAV 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn LEFT, intercept AYT R-111, then join airway.
MANAV 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn LEFT, along AYT 10 DME arc, intercept AYT R-111, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

ADASU ONE FOXTROT (ADASU 1F) [ADAS1F]
ADASU ONE HOTEL (ADASU 1H) [ADAS1H]
ALPAY ONE FOXTROT (ALPAY 1F) [ALPA1F]
ALPAY ONE HOTEL (ALPAY 1H) [ALPA1H]
RWYS 18L, 36R DEPARTURES
BASED ON RA



These SIDs require a minimum climb gradient of

ADASU 1H

286' per NM (4.7%) until passing RA.

ALPAY 1H

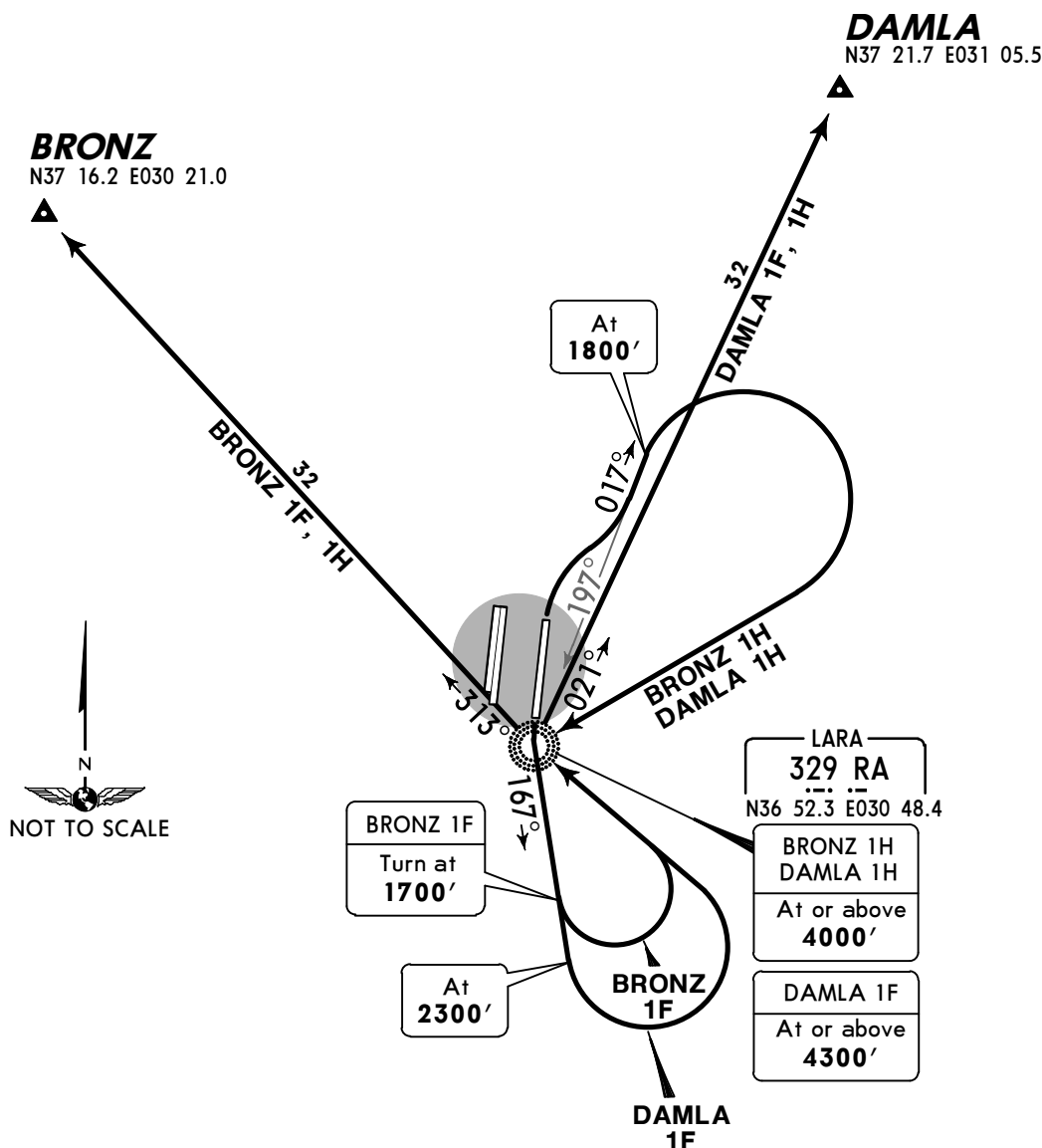
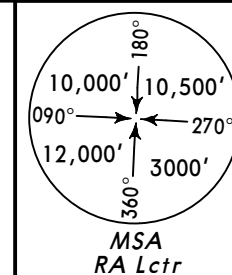
286' per NM (4.7%) until passing 10000'.

Gnd speed-KT	75	100	150	200	250	300
286' per NM	357	476	714	952	1190	1428

SID	RWY	ROUTING
ADASU 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, turn RIGHT, 100° bearing to ADASU, then join airway.
ADASU 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn LEFT, 100° bearing to ADASU, then join airway.
ALPAY 1F	18L	Climb on 167° bearing from RA to 2900', turn LEFT to RA, turn LEFT, 263° bearing to ALPAY, then join airway.
ALPAY 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn RIGHT, 263° bearing to ALPAY, then join airway.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

BRONZ ONE FOXTROT (BRONZ 1F) [BRON1F]
BRONZ ONE HOTEL (BRONZ 1H) [BRON1H]
DAMLA ONE FOXTROT (DAMLA 1F) [DAML1F]
DAMLA ONE HOTEL (DAMLA 1H) [DAML1H]
RWYS 18L, 36R DEPARTURES
BASED ON RA



These SIDs require a minimum climb gradient of

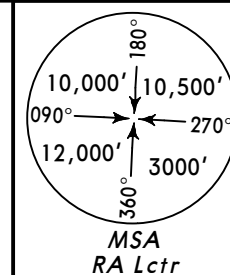
BRONZ 1H
286' per NM (4.7%) until passing RA.
DAMLA 1H
243' per NM (4%) until passing 10000'.

Gnd speed-KT	75	100	150	200	250	300
286' per NM	357	476	714	952	1190	1428
243' per NM	304	405	608	810	1013	1215

SID	RWY	ROUTING
BRONZ 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, 313° bearing to BRONZ, then join airway.
BRONZ 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn RIGHT, 313° bearing to BRONZ, then join airway.
DAMLA 1F	18L	Climb on 167° bearing from RA to 2300', turn LEFT to RA, turn RIGHT, 021° bearing to DAMLA, then join airway.
DAMLA 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn RIGHT, 021° bearing to DAMLA, then join airway.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

DERYA ONE FOXTROT (DERYA 1F) [DERY1F]
DERYA ONE HOTEL (DERYA 1H) [DERY1H]
ERGIN ONE FOXTROT (ERGIN 1F) [ERGI1F]
ERGIN ONE HOTEL (ERGIN 1H) [ERGI1H]
RWYS 18L, 36R DEPARTURES
BASED ON RA



ERGIN
N37 13.8
E030 00.0



ERGIN 1F, 1H
44

LARA
329 RA
N36 52.3 E030 48.4

DERYA 1H
ERGIN 1H

At or above
4000'

At
1800'

At
1700'

DERYA 1F

DERYA 1F, 1H

DERYA
N36 24.9 E030 48.7

SPEED RESTRICTION

MAX 250 KT within TMA,
MAX 250 KT below 10000'
unless otherwise instructed by ATC.

DERYA 1H, ERGIN 1H

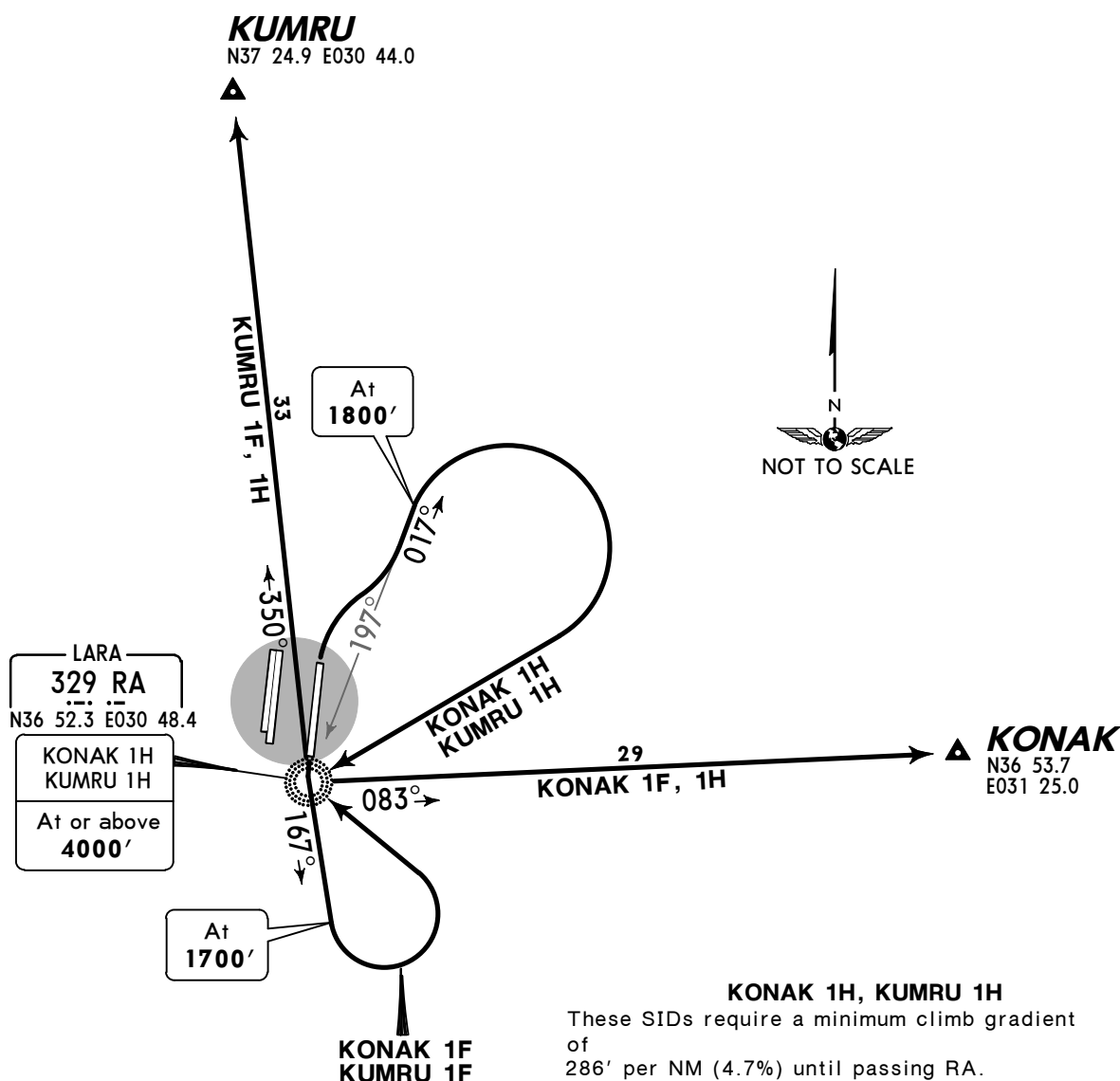
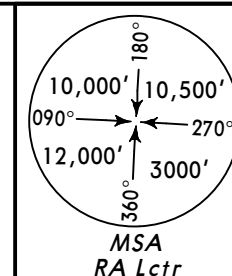
These SIDs require a minimum climb gradient of 286' per NM (4.7%) until passing RA.

Gnd speed-KT	75	100	150	200	250	300
286' per NM	357	476	714	952	1190	1428

SID	RWY	ROUTING
DERYA 1F	18L	Climb on 167° bearing from RA to 1700', turn RIGHT intercept 175° bearing from RA to DERYA, then join airway.
DERYA 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, 175° bearing to DERYA, then join airway.
ERGIN 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, turn LEFT, 295° bearing to ERGIN, then join airway N-135.
ERGIN 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn RIGHT, 295° bearing to ERGIN, then join airway N-135.

ANTALYA Approach (R)		Trans level: By ATC Trans alt: 15000'
119.65 120.22	Apt Elev	1. Contact ANTALYA Approach immediately after take-off.
122.05 123.67	177'	2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
126.02 128.02		

KONAK ONE FOXTROT (KONAK 1F) [KONA1F]
KONAK ONE HOTEL (KONAK 1H) [KONA1H]
KUMRU ONE FOXTROT (KUMRU 1F) [KUMR1F]
KUMRU ONE HOTEL (KUMRU 1H) [KUMR1H]
RWYS 18L, 36R DEPARTURES
BASED ON RA



Gnd speed-KT	75	100	150	200	250	300
286' per NM	357	476	714	952	1190	1428

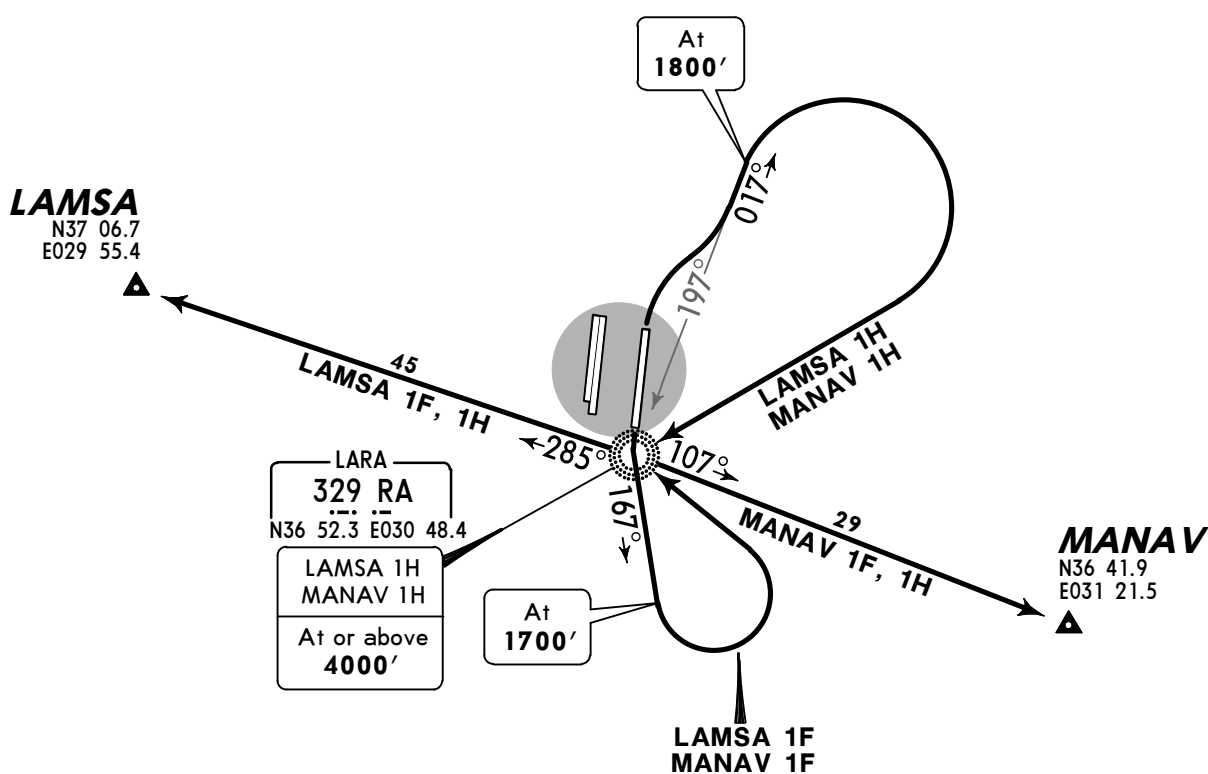
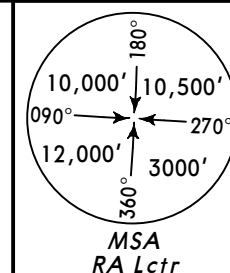
SID	RWY	ROUTING
KONAK 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, turn RIGHT, 083° bearing to KONAK, then join airway.
KONAK 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn LEFT, 083° bearing to KONAK, then join airway.
KUMRU 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, 350° bearing to KUMRU, then join airway.
KUMRU 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn RIGHT, 350° bearing to KUMRU, then join airway.

ANTALYA Approach (R)
119.65 120.22
122.05 123.67
126.02 128.02

Apt Elev
177'

Trans level: By ATC Trans alt: 15000'
1. Contact ANTALYA Approach immediately after take-off.
2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.

LAMSA ONE FOXTROT (LAMSA 1F) [LAMSA1F]
LAMSA ONE HOTEL (LAMSA 1H) [LAMSA1H]
MANAV ONE FOXTROT (MANAV 1F) [MANA1F]
MANAV ONE HOTEL (MANAV 1H) [MANA1H]
RWYS 18L, 36R DEPARTURES
BASED ON RA



LAMSA 1H, MANAV 1H

These SIDs require a minimum climb gradient of 286' per NM (4.7%) until passing RA.

Gnd speed-KT	75	100	150	200	250	300
286' per NM	357	476	714	952	1190	1428

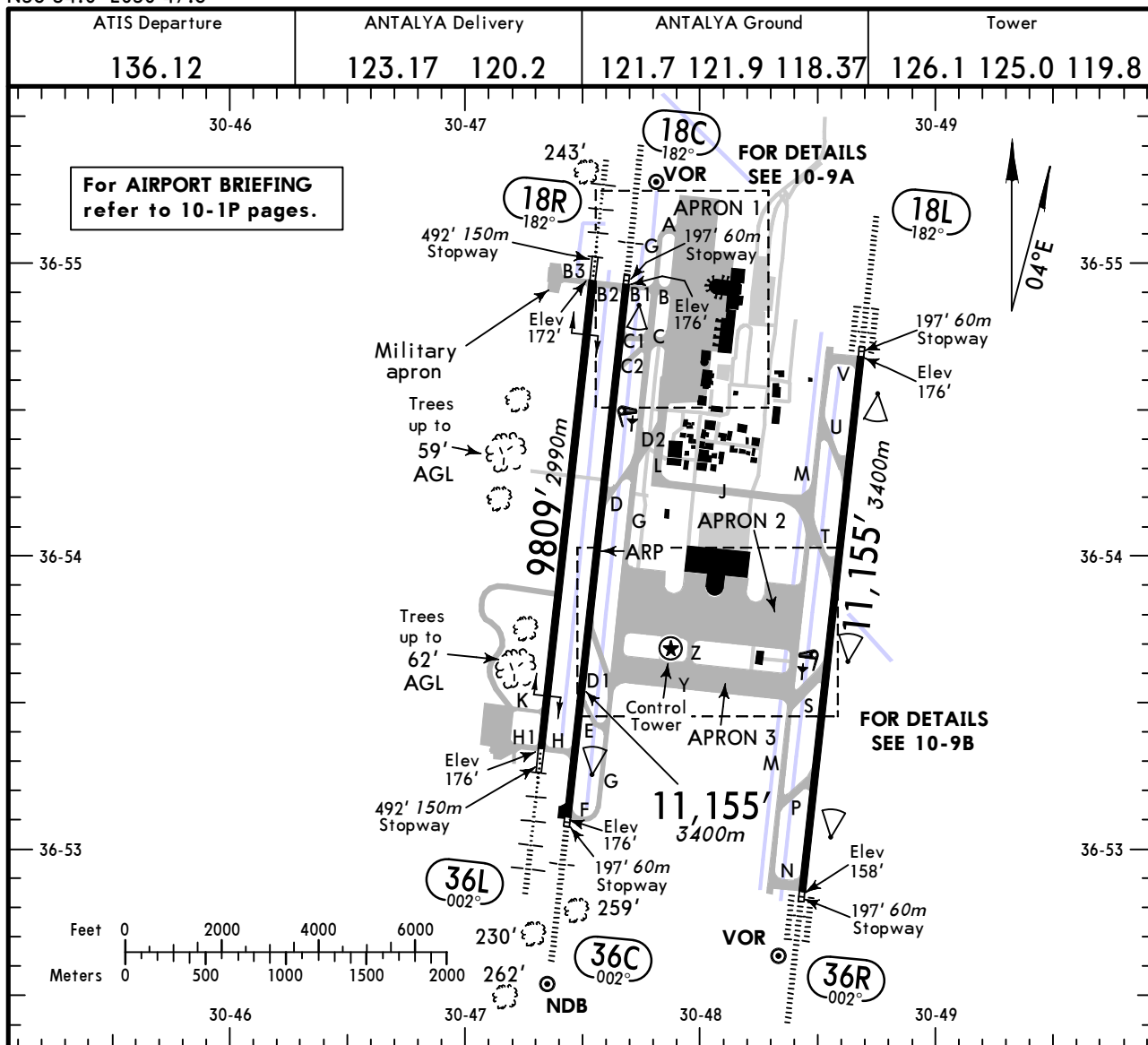


SID	RWY	ROUTING
LAMSA 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, turn LEFT, 285° bearing to LAMSA, then join airway.
LAMSA 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn RIGHT, 285° bearing to LAMSA, then join airway.
MANAV 1F	18L	Climb on 167° bearing from RA to 1700', turn LEFT to RA, turn RIGHT, 107° bearing to MANAV, then join airway.
MANAV 1H	36R	Climb on 017° bearing from RA to 1800', turn RIGHT to RA, turn LEFT, 107° bearing to MANAV, then join airway.

LTAI/AYT
Apt Elev **177'**
N36 54.0 E030 47.6

JEPPESEN
18 MAY 12 **10-9** Eff 31 May

ANTALYA, TURKEY
ANTALYA



ADDITIONAL RUNWAY INFORMATION

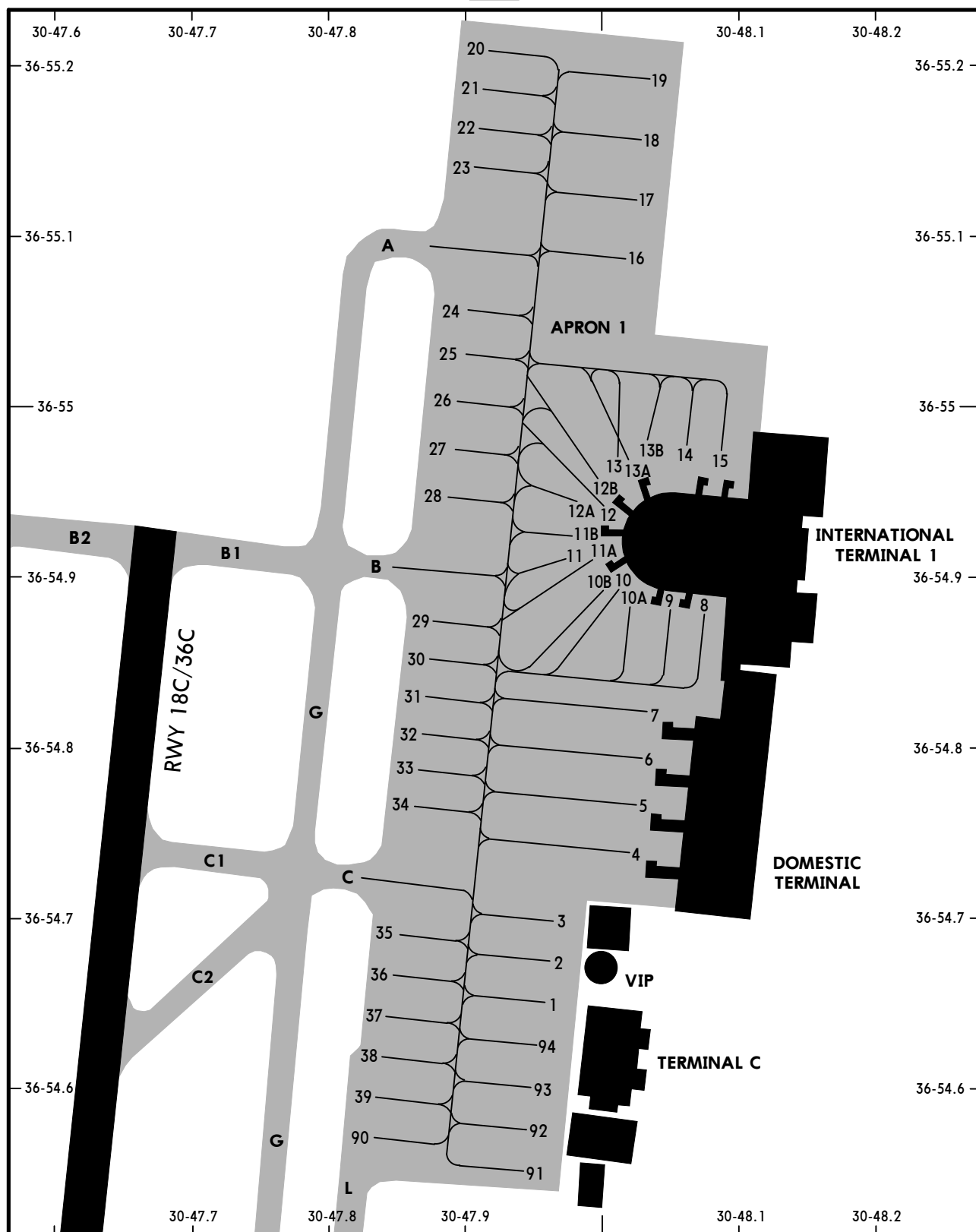
RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
18L 36R	HIRL (60m) CL (15m) ALSF-II REIL TDZ PAPI (3.0°)			10,208' 3111m		148' 45m
18C 36C	HIRL (60m) HIALS SFL REIL PAPI (3.0°) RVR			10,147' 3093m 10,086' 3074m		148' 45m
18R 36L	HIRL (60m) HIALS SFL REIL PAPI (3.0°) RVR					148' 45m

Standard

TAKE-OFF 1

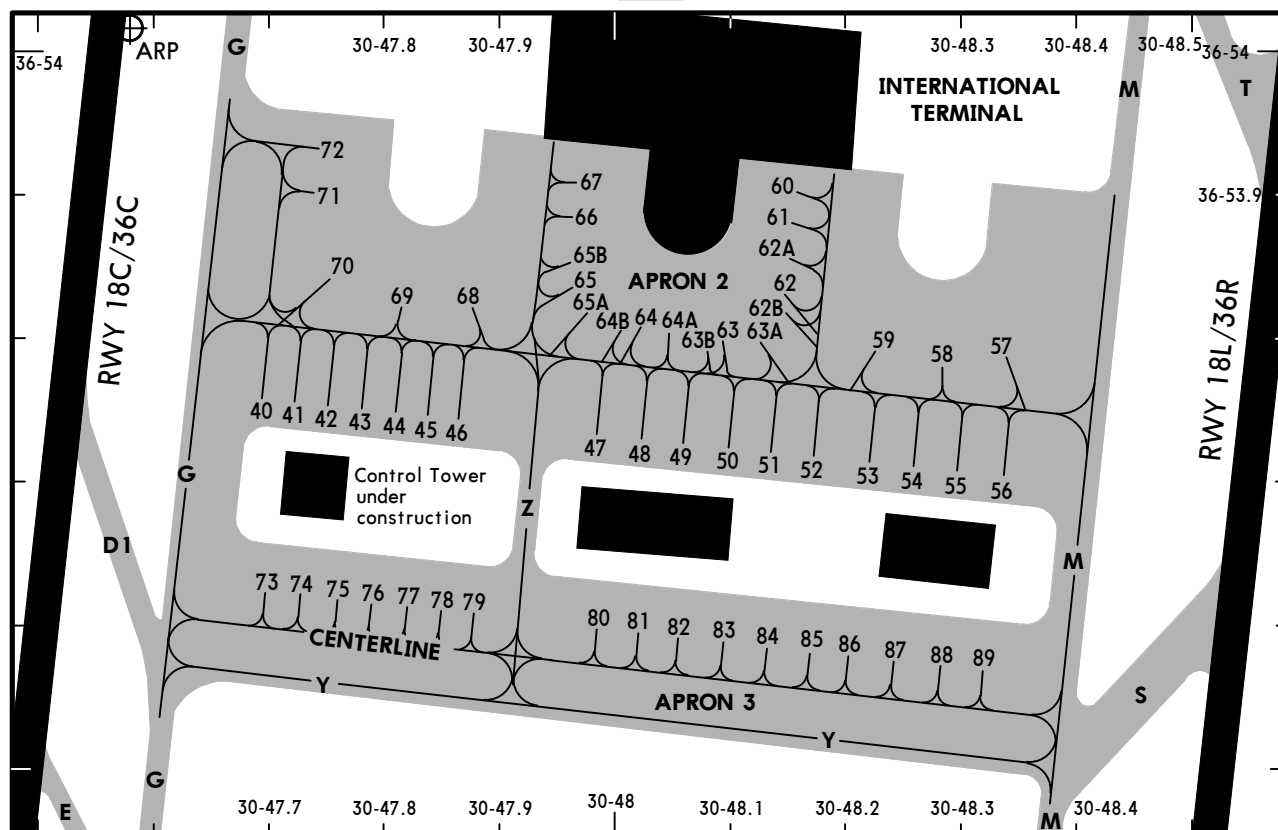
	LVP must be in force				
	Approved Operators HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL NIL (DAY only)
A					
B	125m	150m	200m	250m	400m 500m
C					
D	150m	200m	250m	300m	

1 Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m.



INS COORDINATES

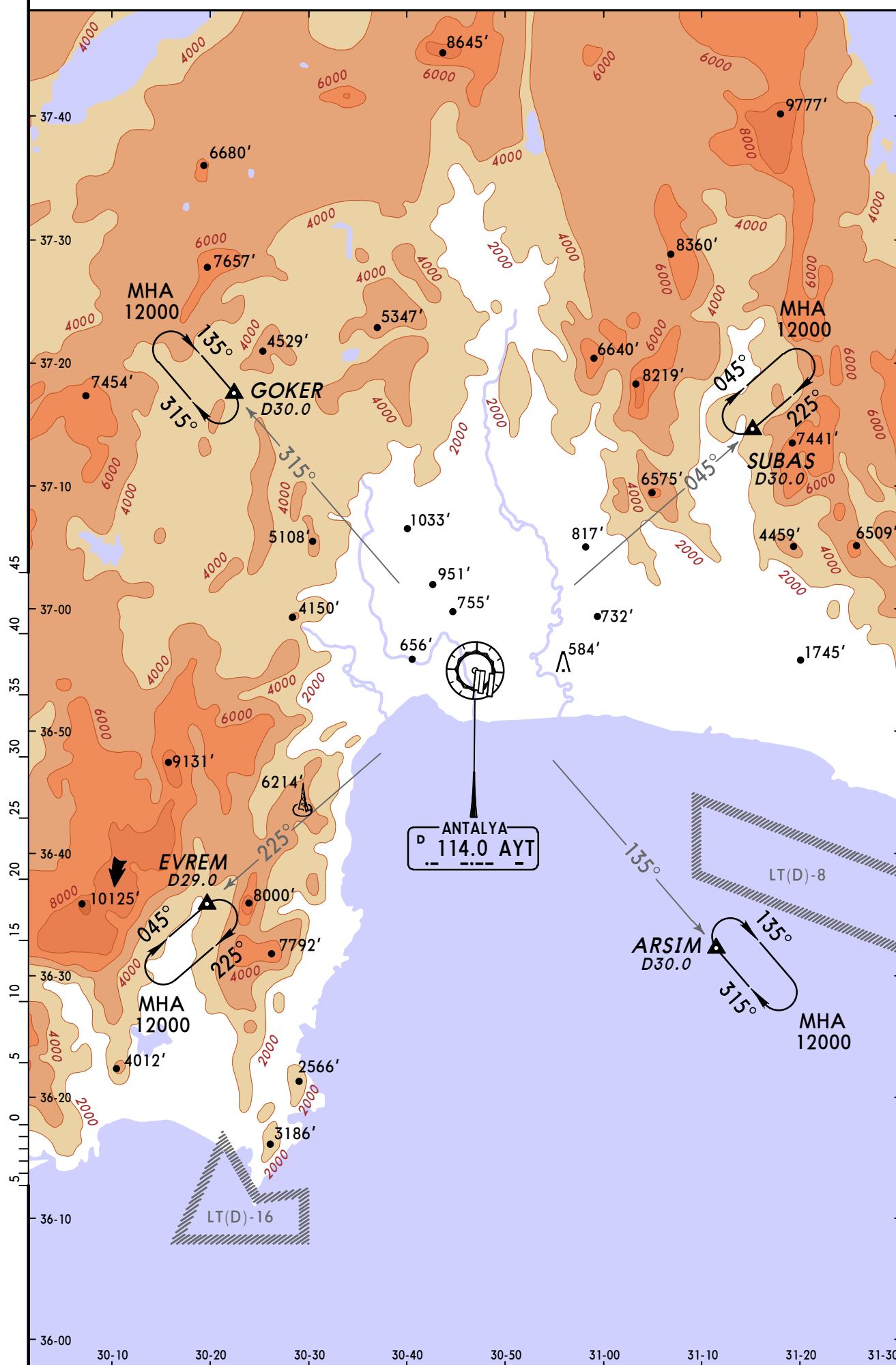
	COORDINATES	STAND No.	COORDINATES
1	N36 54.6 E030 48.0	23, 24	N36 55.1 E030 47.9
2 thru 4	N36 54.7 E030 48.0	25 thru 27	N36 55.0 E030 47.9
5	N36 54.8 E030 48.0	28 thru 30	N36 54.9 E030 47.9
6, 7	N36 54.8 E030 48.1	31 thru 34	N36 54.8 E030 47.9
8, 9	N36 54.9 E030 48.1	35, 36	N36 54.7 E030 47.9
10 thru 12A	N36 54.9 E030 48.0	37	N36 54.6 E030 47.9
12B thru 13A	N36 55.0 E030 48.0	38, 39	N36 54.6 E030 47.8
13B thru 15	N36 55.0 E030 48.1	90	N36 54.6 E030 47.8
16	N36 55.1 E030 48.0	91	N36 54.5 E030 48.0
17	N36 55.1 E030 48.1	92 thru 94	N36 54.6 E030 48.0
18, 19	N36 55.2 E030 48.1		
20 thru 22	N36 55.2 E030 47.9		



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
40, 41	N36 53.7 E030 47.7	73, 74	N36 53.6 E030 47.7
42 thru 45	N36 53.7 E030 47.8	75 thru 78	N36 53.6 E030 47.8
46	N36 53.7 E030 47.9	79	N36 53.6 E030 47.9
47, 48	N36 53.7 E030 48.0	80, 81	N36 53.6 E030 48.0
49 thru 51	N36 53.7 E030 48.1	82 thru 84	N36 53.6 E030 48.1
52, 53	N36 53.7 E030 48.2	85 thru 87	N36 53.6 E030 48.2
54 thru 56	N36 53.7 E030 48.3	88, 89	N36 53.6 E030 48.3
57 thru 59	N36 53.8 E030 48.3		
60 thru 62A	N36 53.9 E030 48.1		
62B thru 64A	N36 53.8 E030 48.1		
64B thru 65A	N36 53.8 E030 48.0		
65B thru 67	N36 53.9 E030 48.0		
68	N36 53.8 E030 47.9		
69	N36 53.8 E030 47.8		
70 thru 72	N36 53.9 E030 47.8		

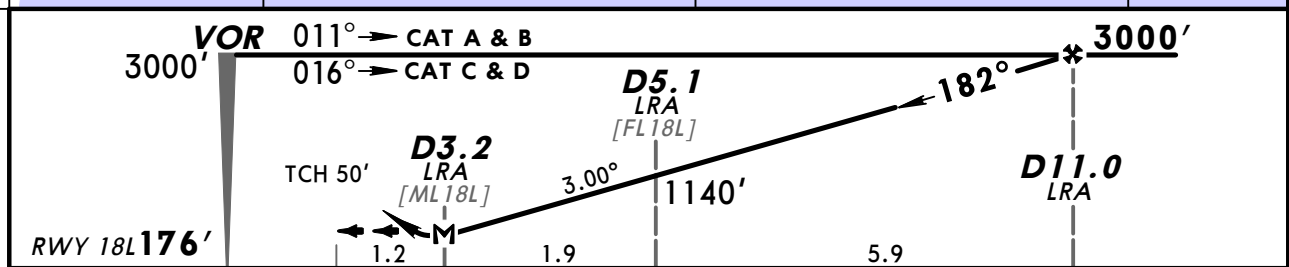
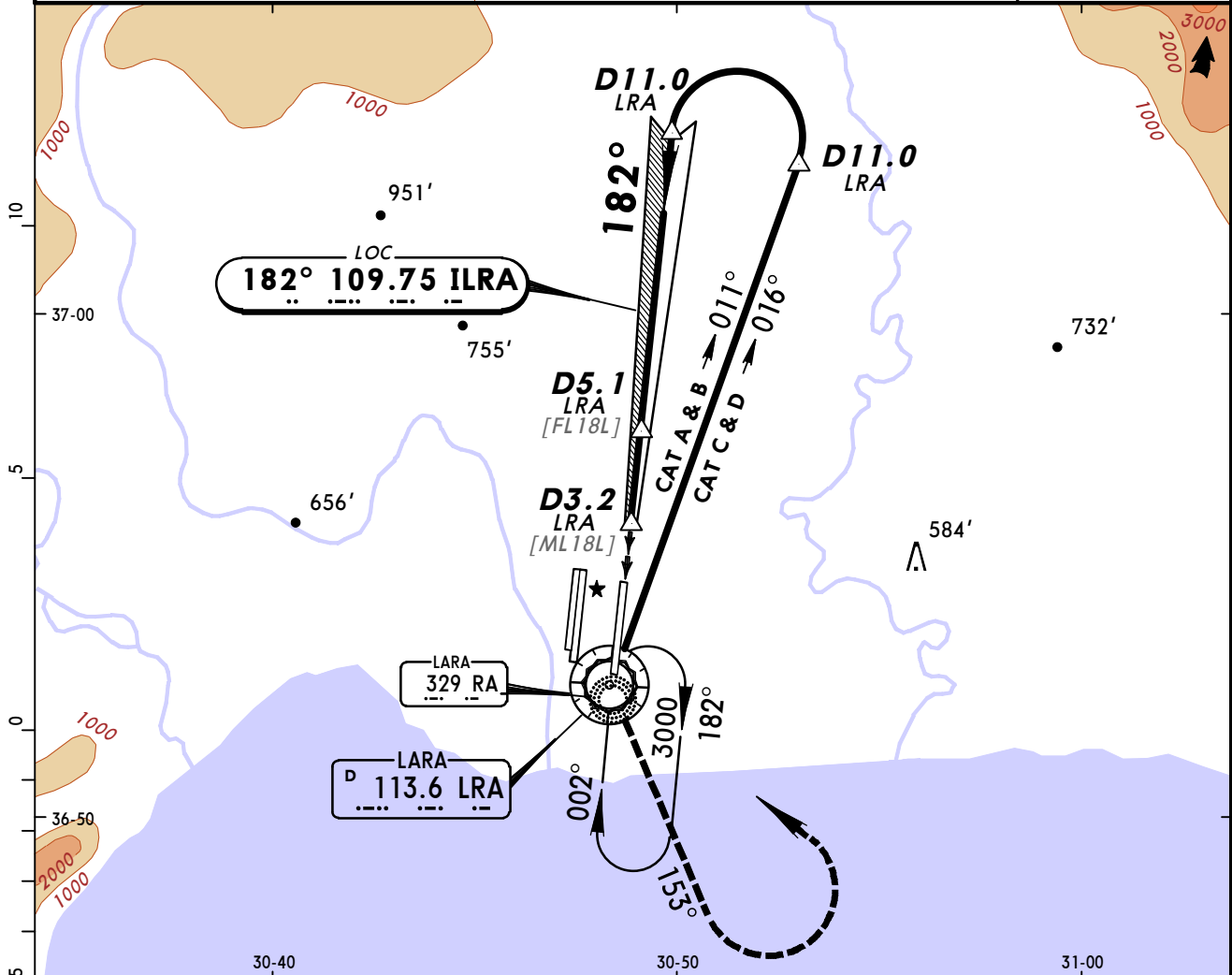
ANTALYA OUTER FIX HOLDING PROCEDURES



™

BRIEFING STRIP

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37	
LOC ILRA 109.75	Final Aptch Crs 182°	Minimum Alt D11.0 LRA 3000' (2824')	MDA(H) 620' (444')	Apt Elev 177' RWY 176'	180° 090° 270° 360° 10,000' 10,500' 12,000' 3000' MSA LRA VOR		
MISSED APCH: Climb on R-153 LRA to 2000', then turn LEFT climbing to 3000' to VOR and hold.							
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC			
Baseturn MAX 205 KT.				Trans alt: 15000'			



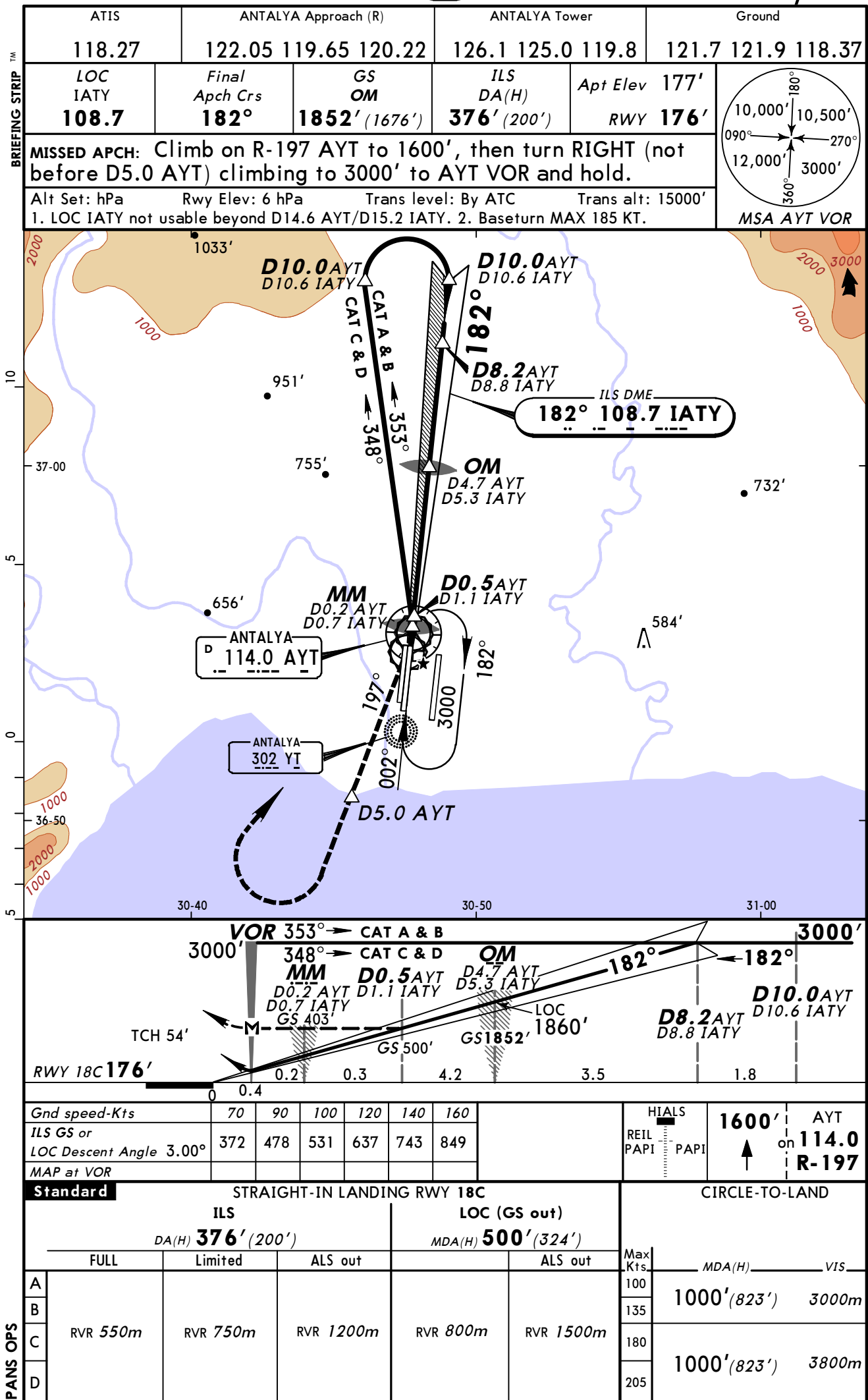
Gnd speed-Kts	70	90	100	120	140	160	ALSF-II REIL PAPI PAPI		2000' on 113.6 R-153	
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at D3.2 LRA										

Standard STRAIGHT-IN LANDING RWY 18L				CIRCLE-TO-LAND			
MDA(H) 620' (444')							
ALS out				Max Kts	MDA(H)		VIS
A	1400m		1800m	100	1000' (823')		3000m
B				135			
C	1600m		2300m	180	1000' (823')		3800m
D				205			

LTAI/AYT ANTALYA

JEPPesen
22 MAR 13 11-3

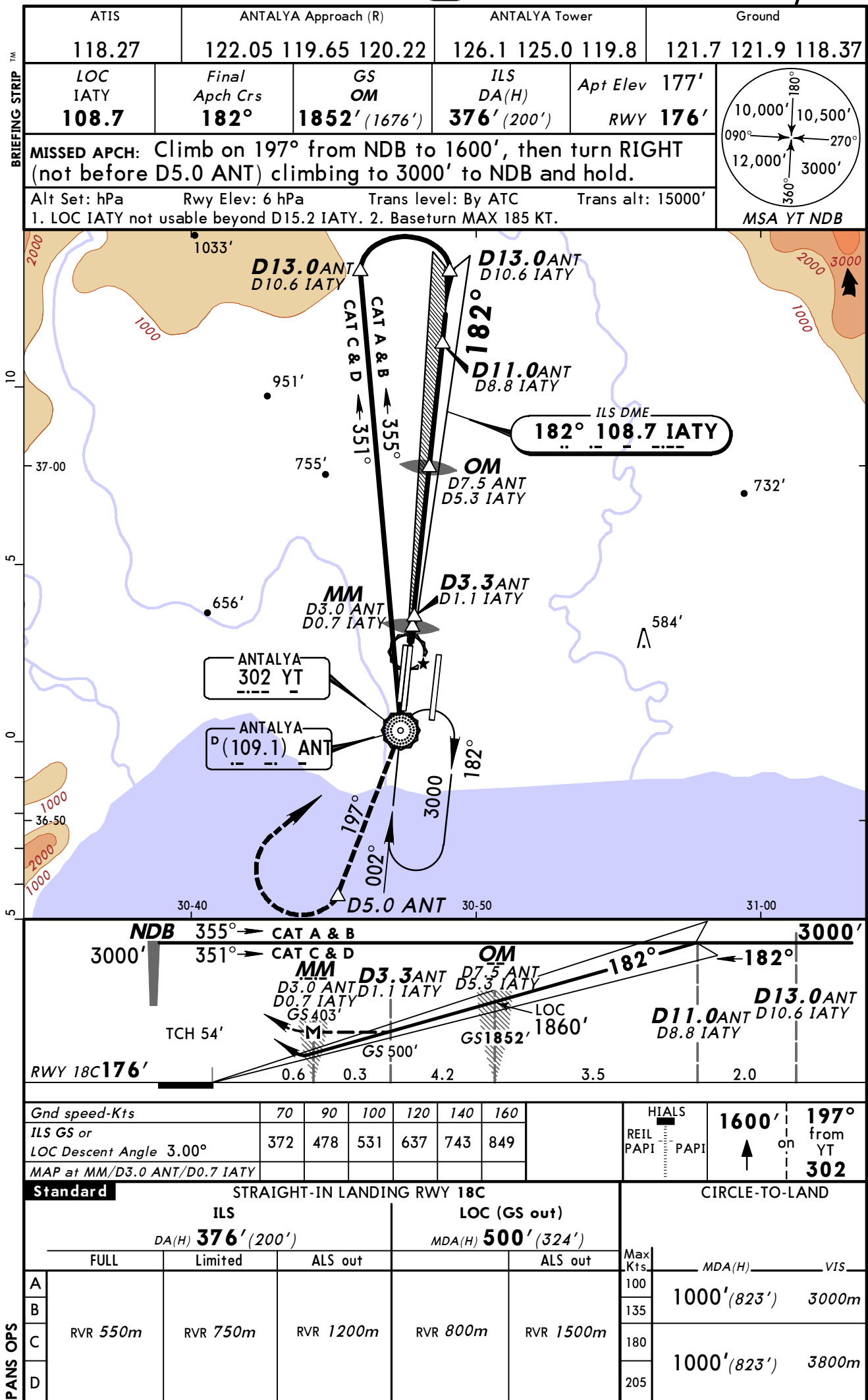
ANTALYA, TURKEY
Eff 4 Apr ILS DME-1 Rwy 18C



LTAI/AYT
ANTALYA

JEPPesen
22 MAR 13 11-4 Eff 4 Apr

ANTALYA, TURKEY
ILS DME-2 Rwy 18C



CHANGES: Missed approach.

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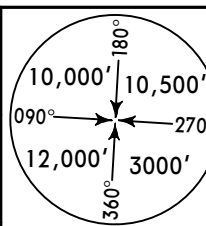
LTAI/AYT ANTALYA

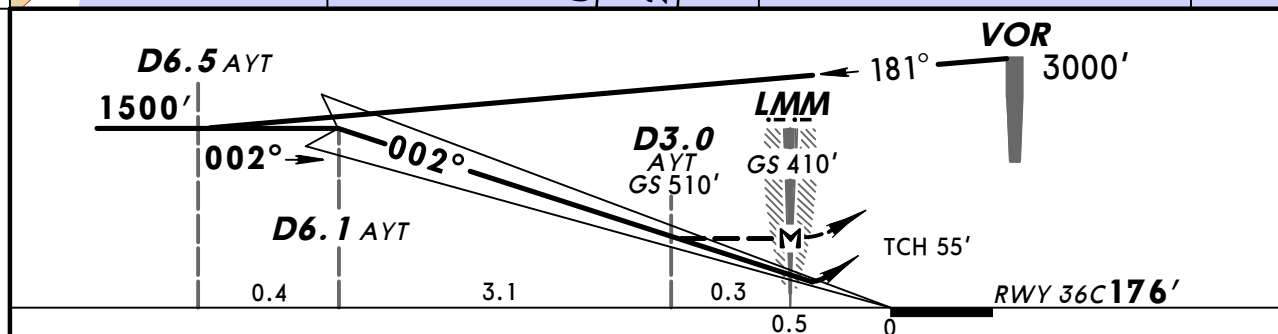
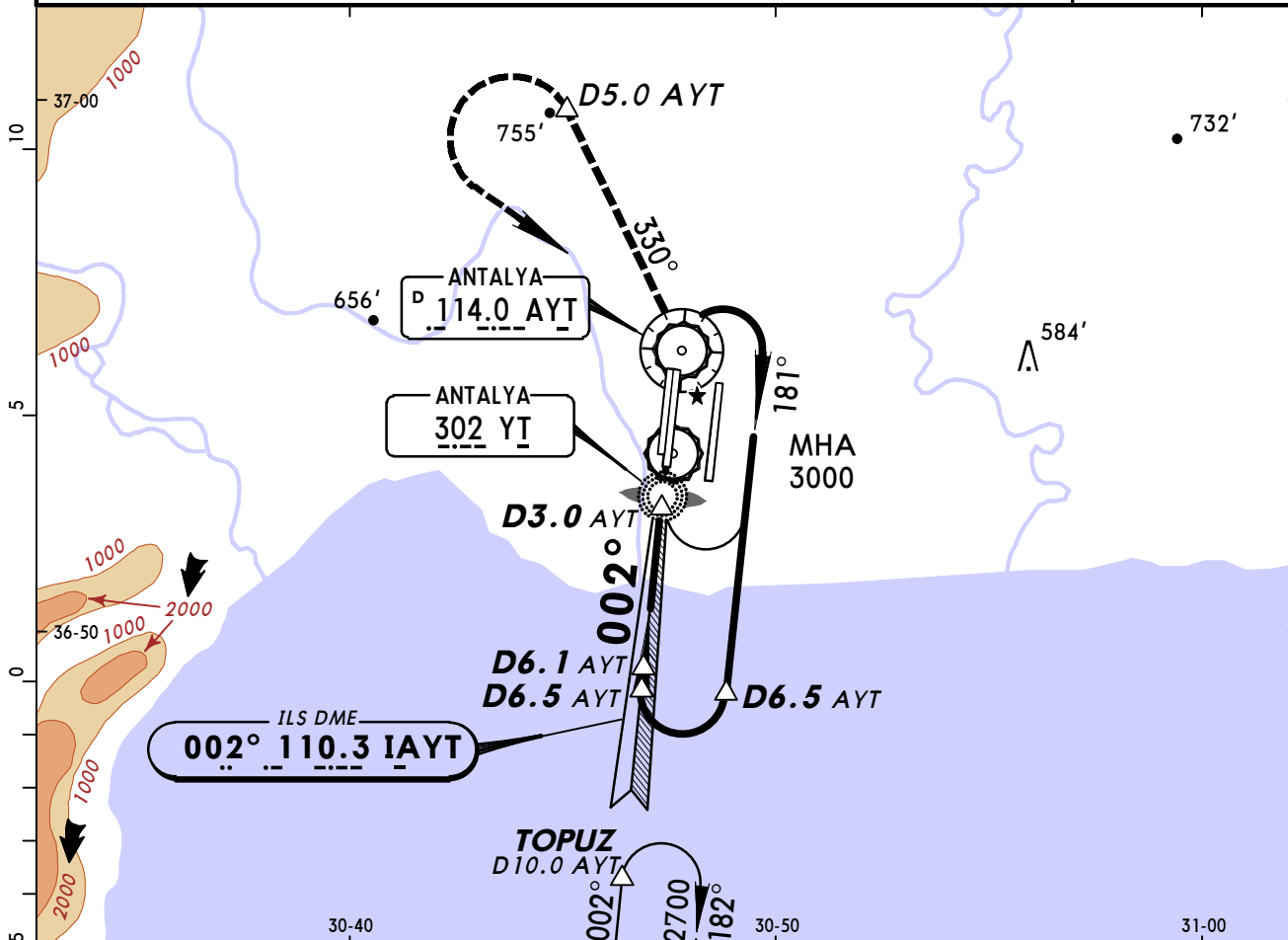
JEPPesen
22 FEB 13 11-5 Eff 7 Mar

ANTALYA, TURKEY
ILS DME-1 Rwy 36C

TM

BRIEFING STRIP

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37	
LOC IAYT 110.3	Final Apch Crs 002°	GS D6.1 AYT 1500' (1324')	ILS DA(H) 376' (200')	Apt Elev 177' RWY 176'			
MISSED APCH: Climb on R-330 AYT to 1250', then turn LEFT (not before D5.0 AYT) climbing to 2700' proceed to VOR then TOPUZ and hold.							
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC			
MSA AYT VOR							



Gnd speed-Kts	70	90	100	120	140	160	HIALS		1250'	AYT
ILS GS or	372	478	531	637	743	849	REIL	PAPI	↑	on 114.0
LOC Descent Angle 3.00°										R-330
MAP at LMM										

STRAIGHT-IN LANDING RWY 36C					CIRCLE-TO-LAND	
ILS			LOC (GS out)		Max Kts	MDA(H) VIS
DA(H) 376' (200')			MDA(H) 510' (334')			
FULL	Limited	ALS out	ALS out			
A					100	1000' (823') 3000m
B					135	
C	RVR 550m	RVR 750m	RVR 1200m	RVR 800m	180	1000' (823') 3800m
D				RVR 1500m	205	

CHANGES: Procedure title.

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LTAI/AYT ANTALYA

JEPPESSEN
22 FEB 13 11-6 Eff 7 Mar

ANTALYA, TURKEY
ILS DME-2 Rwy 36C

BRIEFING STRIP

ATIS

118.27

ANTALYA Approach (R)

122.05 119.65 120.22

ANTALYA Tower

126.1 125.0 119.8

Ground

121.7 121.9 118.37

LOC

IAYT

110.3

Final

Apch Crs

002°

GS

D6.2 AYT

1500' (1324')

ILS

DA(H)

376' (200')

Apt Elev

177'

RWY

176'

MISSED APCH: Climb on R-330 AYT to 1250', then turn LEFT (not before D5.0 AYT) climbing to 2700' proceed to VOR then TOPUZ and hold.

Alt Set: hPa

Rwy Elev: 6 hPa

Trans level: By ATC

Trans alt: 15000'

180°

10,000'

090°

12,000'

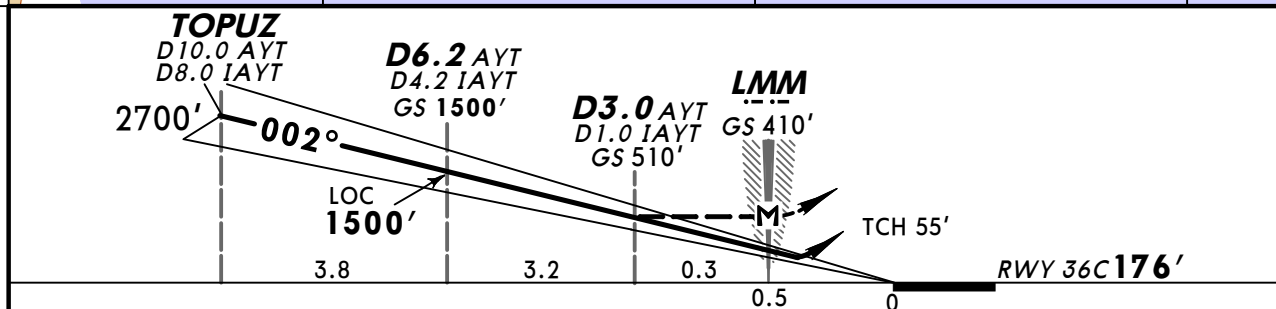
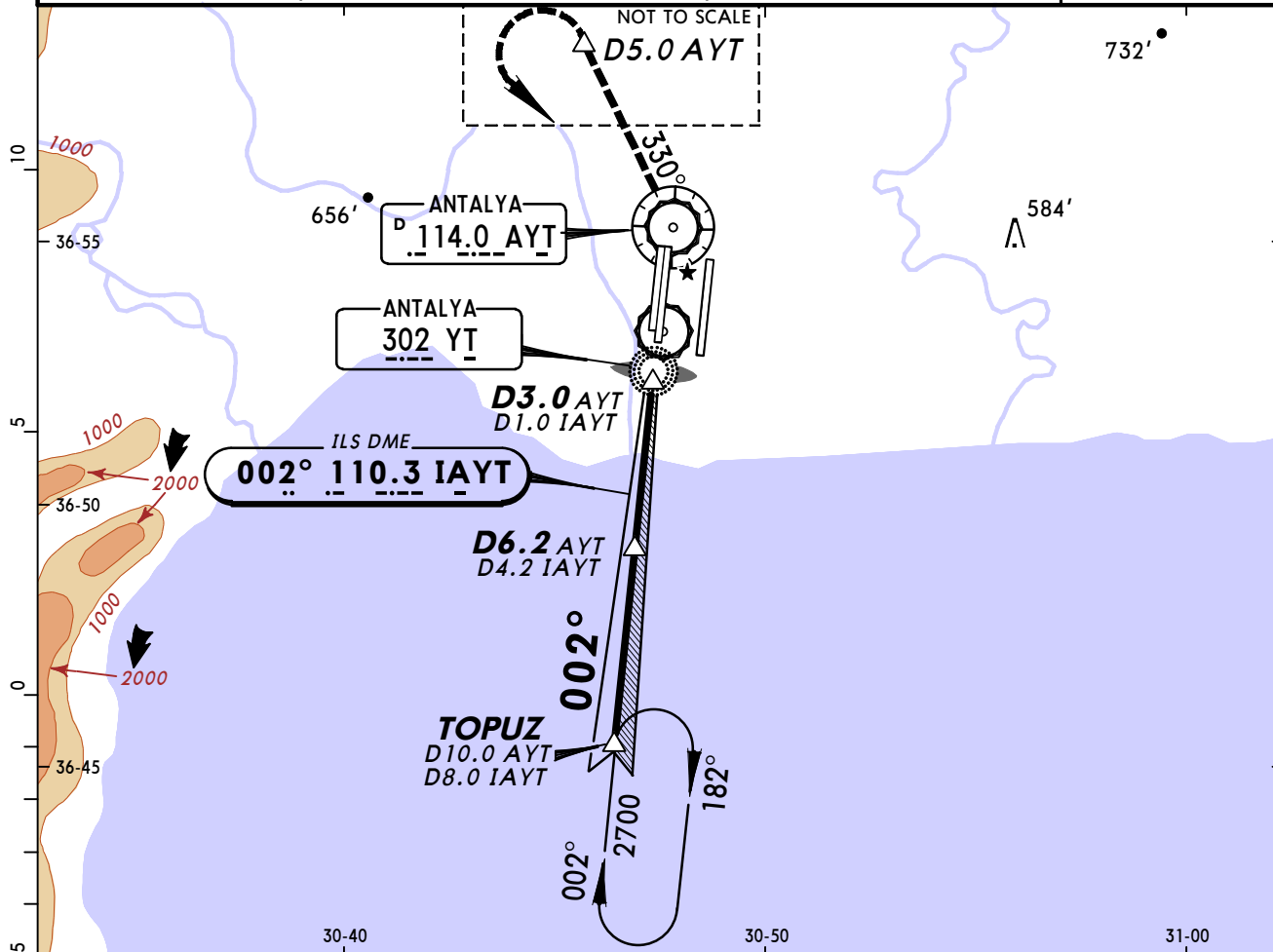
360°

270°

10,500'

3000'

MSA TOPUZ



Gnd speed-Kts	70	90	100	120	140	160	HIALS REIL PAPI 1250' on 114.0 AYT ↑ R-330
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849	
MAP at LMM							

PANS OPS	STRAIGHT-IN LANDING RWY 36C					CIRCLE-TO-LAND	
	ILS			LOC (GS out)			
	DA(H) 376' (200')			MDA(H) 510' (334')			
	FULL	Limited	ALS out	ALS out		Max Kts	MDA(H) VIS
	A	B	C	D		100	1000' (823') 3000m
						135	
						180	
						205	
	RVR 550m	RVR 750m	RVR 1200m	RVR 800m	RVR 1500m		1000' (823') 3800m

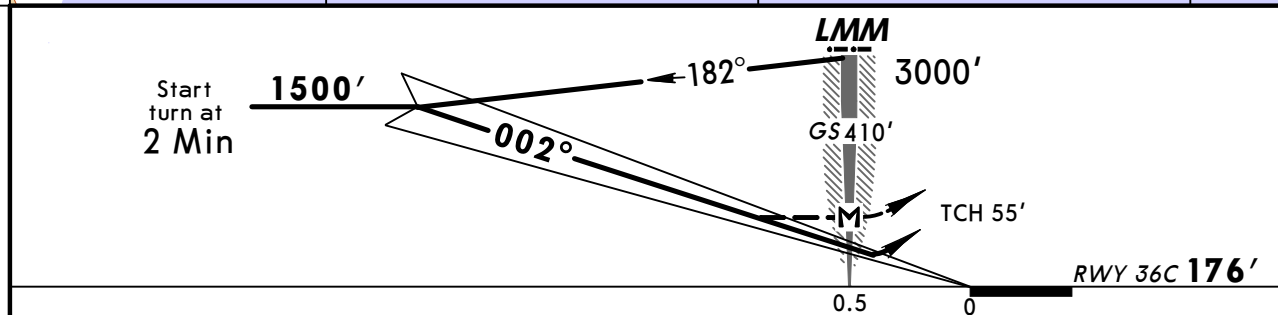
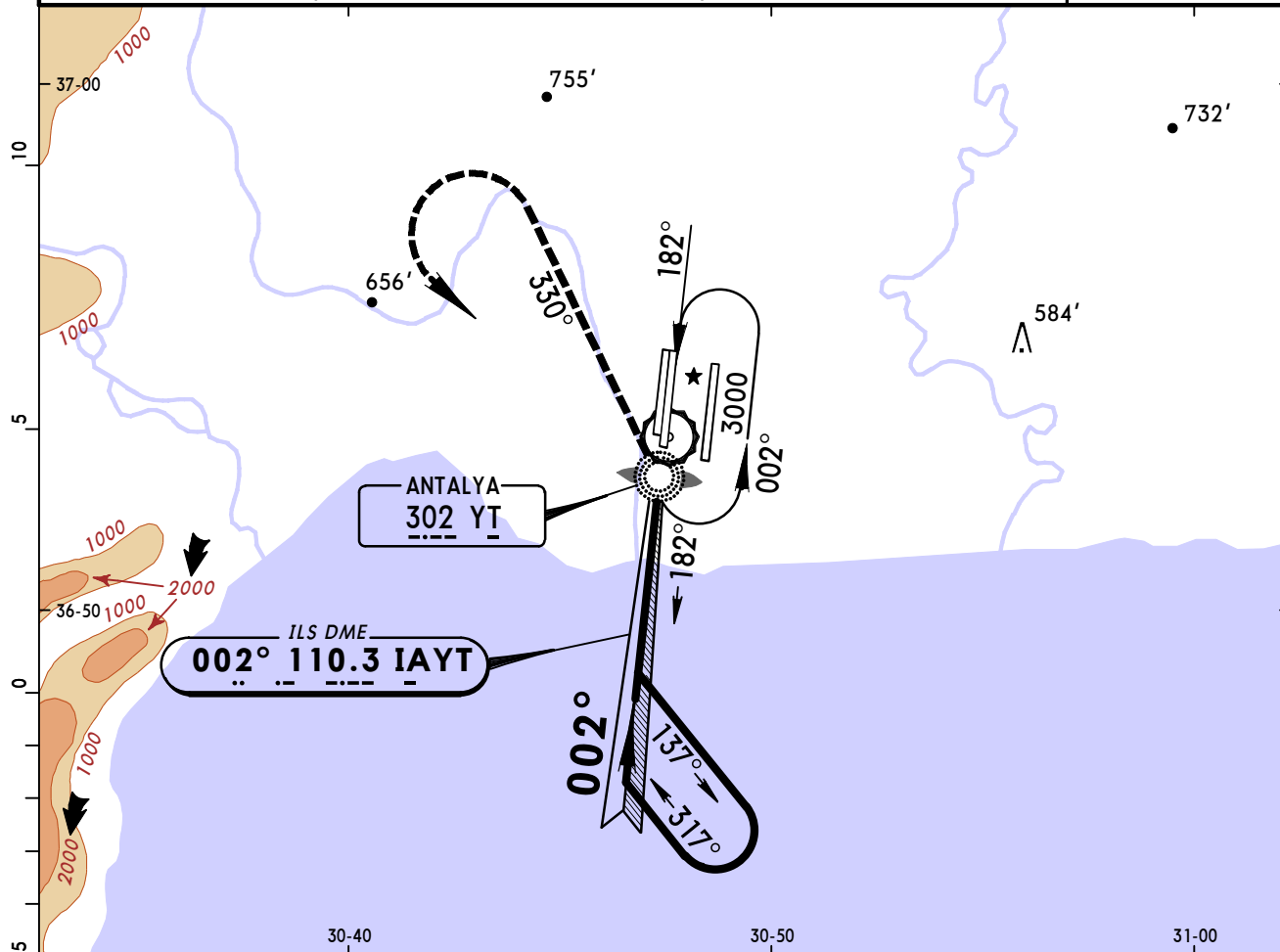
CHANGES: Procedure title.

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TM

BRIEFING STRIP

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27		122.05 119.65 120.22			126.1 125.0 119.8			121.7 121.9 118.37		
LOC IAYT 110.3		Final Apch Crs 002°		GS No Altitude published		ILS DA(H) 376' (200')		Apt Elev 177' RWY 176'		
MISSED APCH: Climb on 330° from NDB to 2000', then climbing turn LEFT to 3000' to NDB and hold.										
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'				
MSA YT NDB										



Gnd speed-Kts	70	90	100	120	140	160	HIALS		2000'	330°
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849	REIL	PAPI	↑	on YT 302
MAP at LMM										

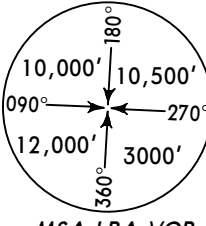
STRAIGHT-IN LANDING RWY 36C					CIRCLE-TO-LAND				
ILS					LOC (GS out)				
DA(H) 376' (200')					MDA(H) 510' (334')				
FULL	Limited	ALS out	ALS out		Max Kts	MDA(H)	VIS		
A			RVR 1000m		100	1000' (823')		3000m	
B			RVR 1200m		135	1000' (823')		3800m	
C	RVR 550m	RVR 750m	RVR 1200m		180	1000' (823')		3800m	
D			RVR 1200m		205	1000' (823')		3800m	

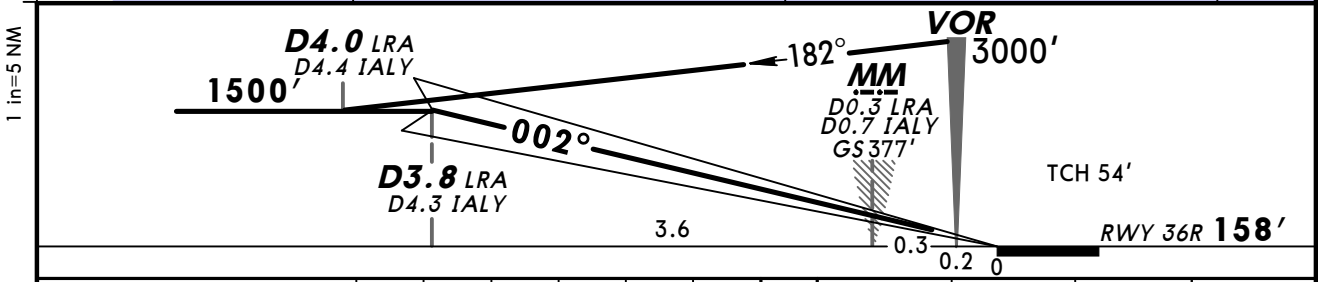
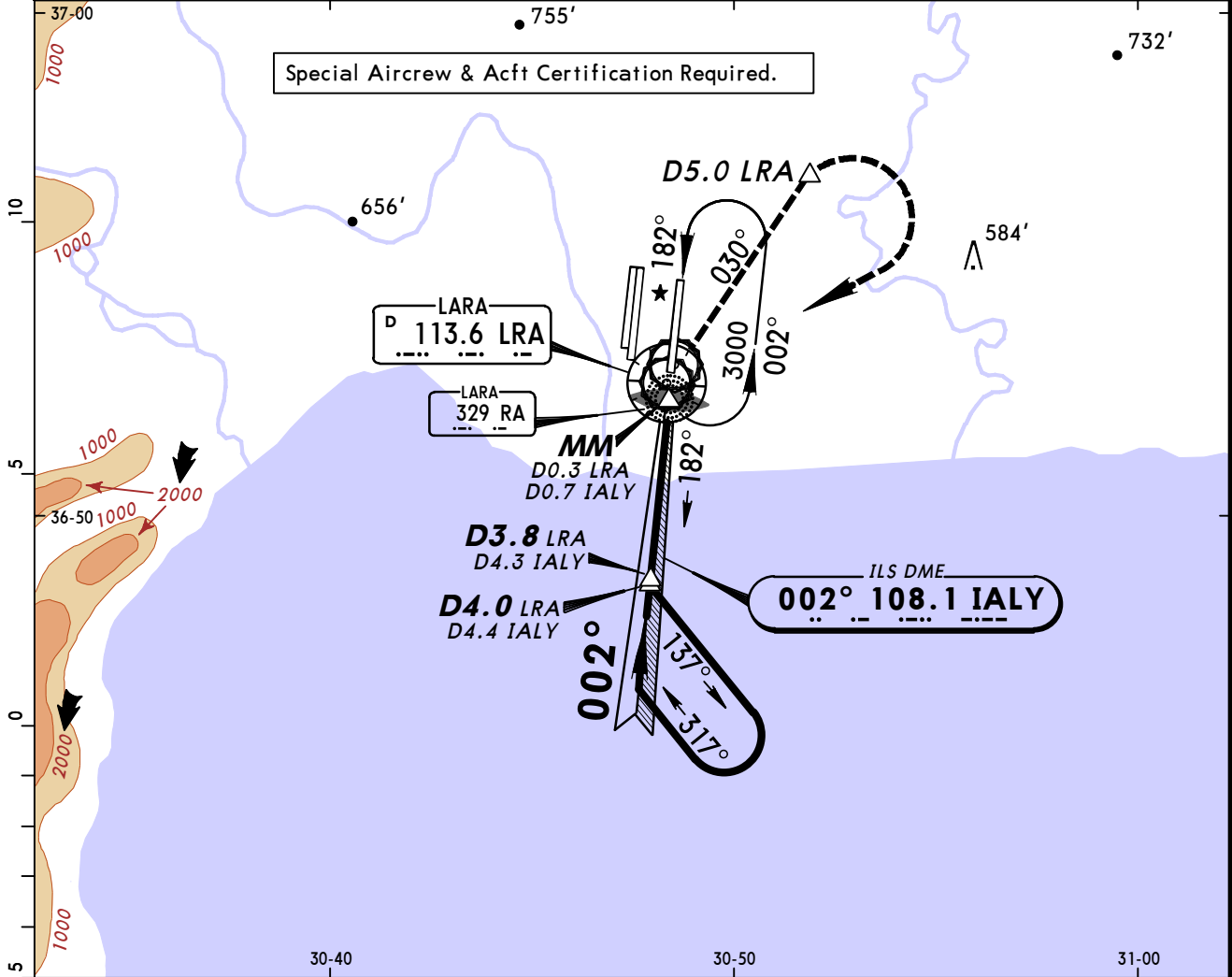
LTAI/AYT
ANTALYA

JEPPesen
22 FEB 13
Eff 7 Mar (11-8A)

ANTALYA, TURKEY
CAT II ILS DME-2 Rwy 36R

BRIEFING STRIP™

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27		122.05 119.65 120.22			126.1 125.0 119.8			121.7 121.9 118.37		
LOC IALY 108.1	Final Apch Crs 002°	GS D3.8 LRA 1500' (1342')	CAT II ILS RA 100' DA(H) 258' (100')		Apt Elev 177' RWY 158'					
MISSED APCH: Climb on R-030 LRA to 1600', then turn RIGHT (not before D5.0 LRA) climbing to 3000' proceed to VOR and hold. MAX 180 KT until inbound LRA VOR.										
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'		MSA LRA VOR		



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II REIL PAPI		180 KT MAX	1600'	LRA on 113.6 R-030
GS	3.00°	372	478	531	637	743	849				

Standard STRAIGHT-IN LANDING RWY 36R
CAT II ILS
ABCD
RA 100'
DA(H) 258' (100')

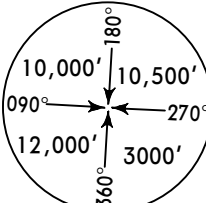
RVR 300m **I**

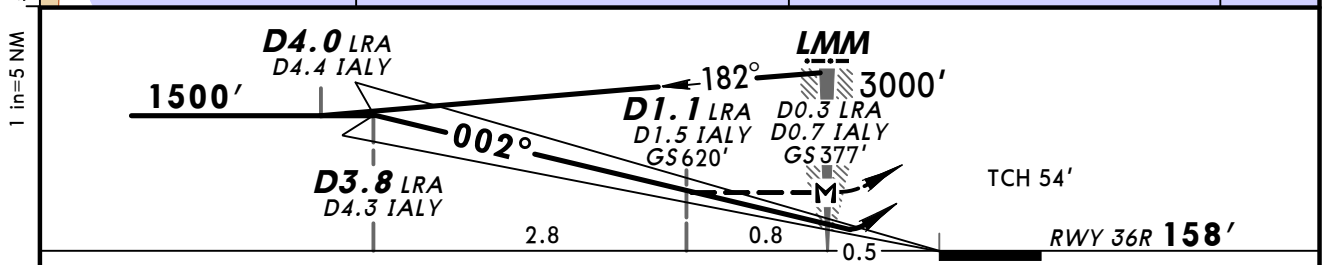
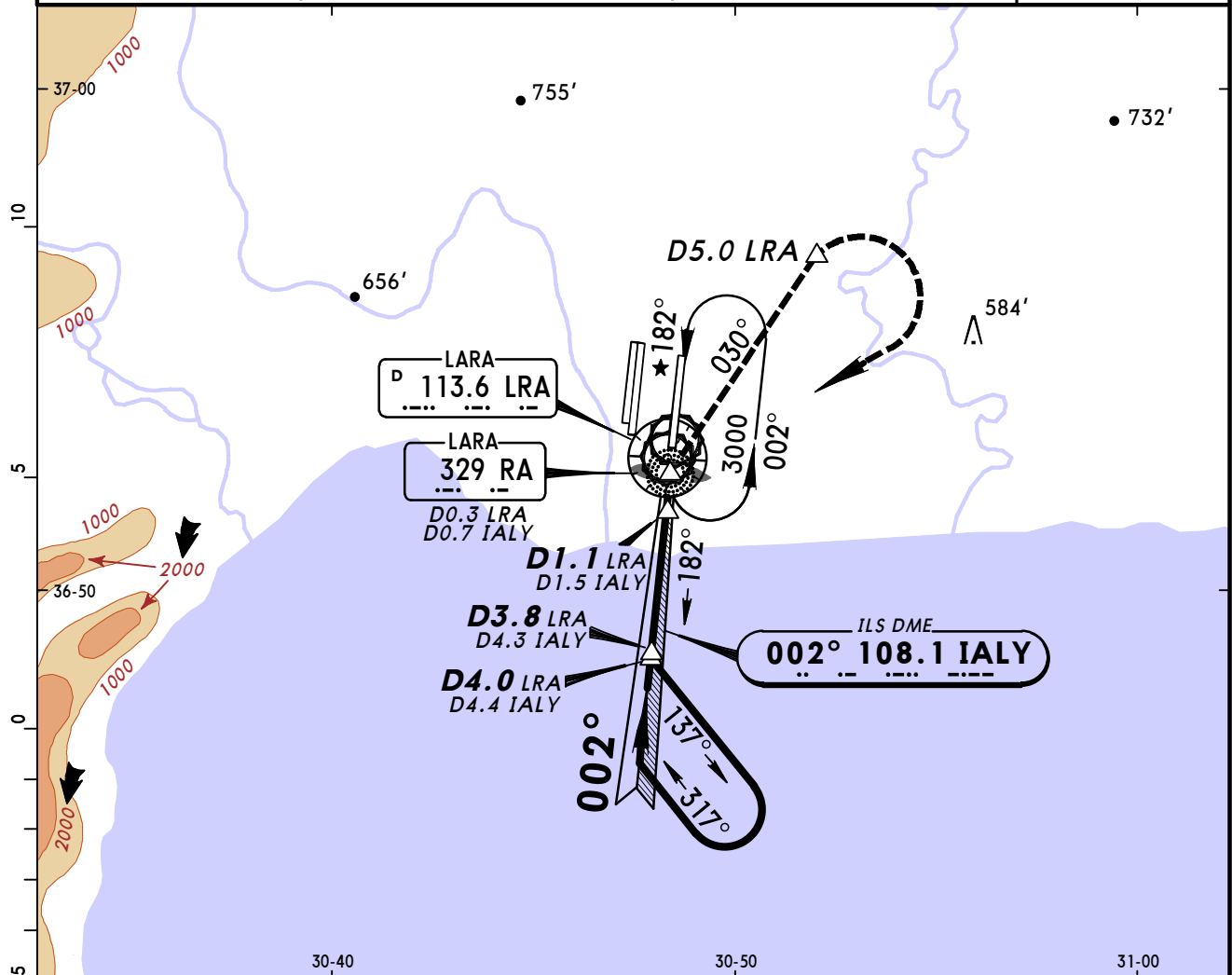
I Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

LTAI/AYT
ANTALYA

JEPPESSEN
22 FEB 13
Eff 7 Mar

ANTALYA, TURKEY
(11-9A) CAT II ILS DME-4 Rwy 36R

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27		122.05 119.65 120.22			126.1 125.0 119.8			121.7 121.9 118.37		
LOC IALY 108.1	Final Apch Crs 002°	GS D3.8 LRA 1500' (1342')	ILS DA(H) 358' (200')	Apt Elev 177' RWY 158'						
MISSED APCH: Climb to 500' (LOC: 620'), then climbing turn RIGHT on 030° from Lctr to 1600', then turn RIGHT (not before D5.0 LRA) climbing to 3000' to Lctr and hold. MAX 180 KT until inbound Lctr.										
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'		MSA RA Lctr		



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II REIL PAPI PAPI		Refer to Missed Apch above
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849			
MAP at LMM/D0.3 LRA/D0.7 IALY									

Standard STRAIGHT-IN LANDING RWY 36R
CAT II ILS
ABCD
RA 100'
DA(H) **258'** (100')

RVR **300m** 

1 Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

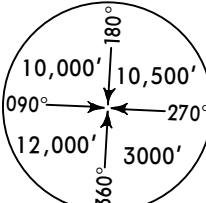
LTAI/AYT
ANTALYA

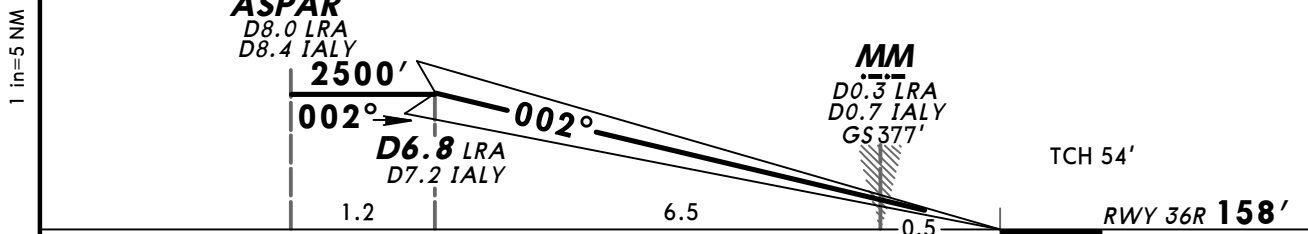
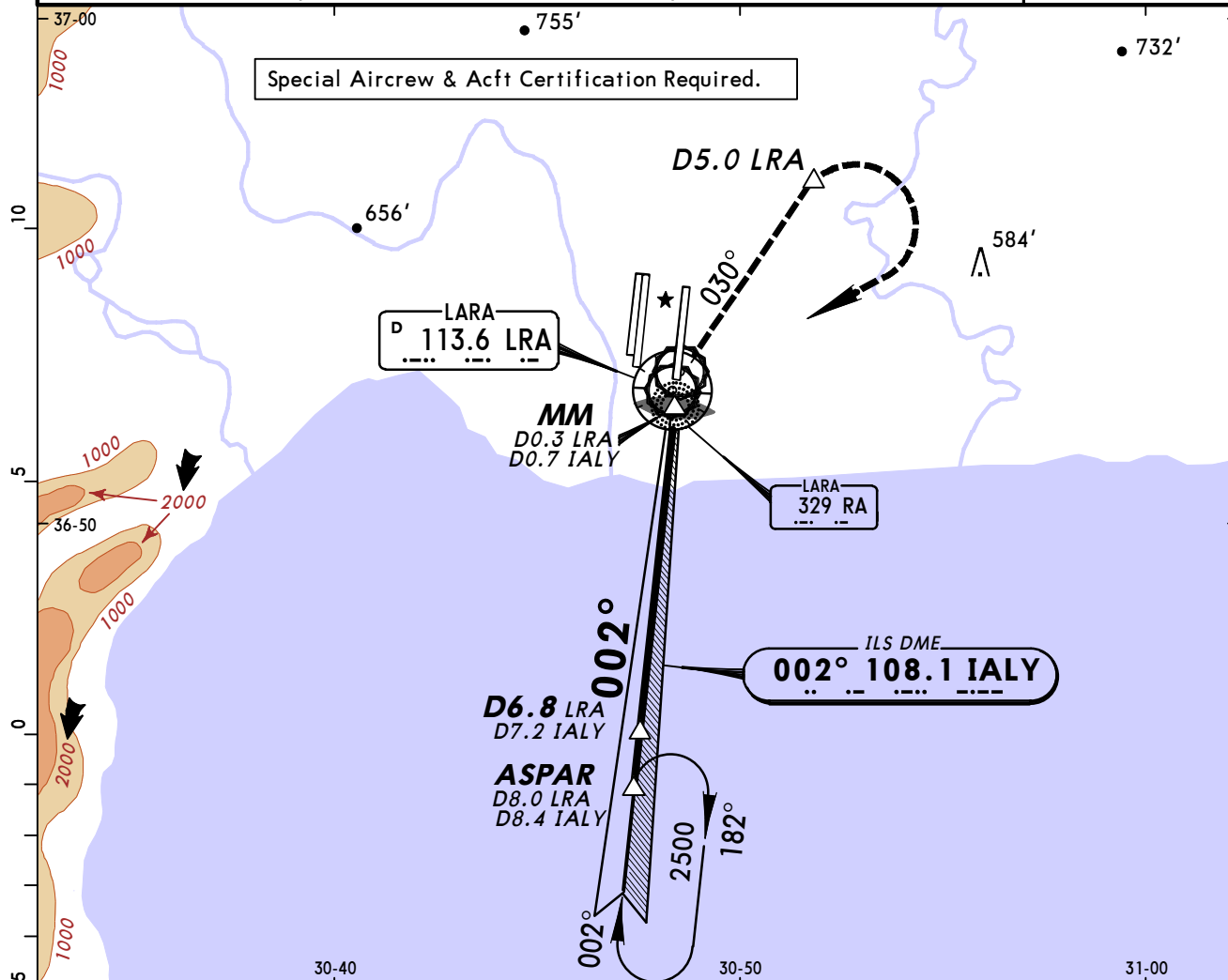
22 FEB 13
Eff 7 Mar

11-10AA

ANTALYA, TURKEY
CAT II ILS DME-6 Rwy 36R

BRIEFING STRIP

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37	
LOC ITALY 108.1	Final Apch Crs 002°	GS D6.8 LRA 2500' (2342')	CAT II ILS RA 100' DA(H) 258' (100')	Apt Elev 177'			
MISSED APCH: Climb to 500', then climbing turn RIGHT on R-030 LRA to 1600', then turn RIGHT (not before D5.0 LRA) climbing to 2500' proceed via VOR to ASPAR and hold. MAX 180 KT until inbound LRA VOR.							
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'	
						MSA LRA VOR	



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II REIL PAPI EPAPI		180 KT MAX	500' ↑
GS	3.00°	372	478	531	637	743				

Standard

STRAIGHT-IN LANDING RWY 36R
CAT II ILS

ABCD
RA 100'
DA(H) **258'** (100')

RVR **300m**

Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

CHANGES: Procedure title.

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PANS OPS

LTAI/AYT ANTALYA

22 FEB 13

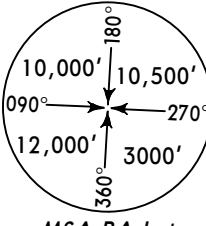
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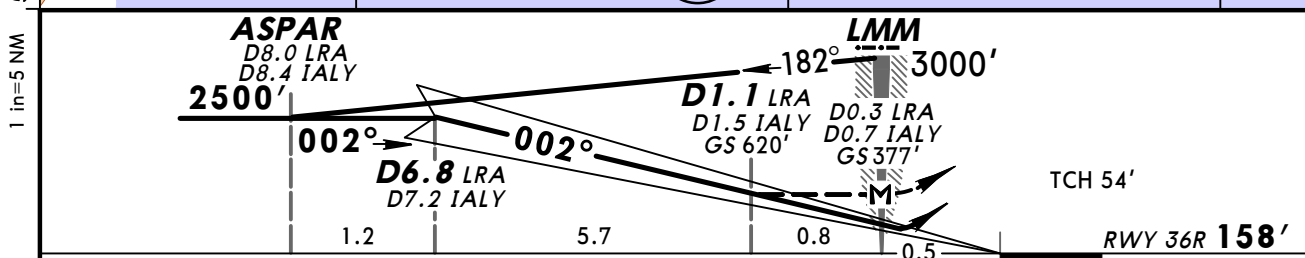
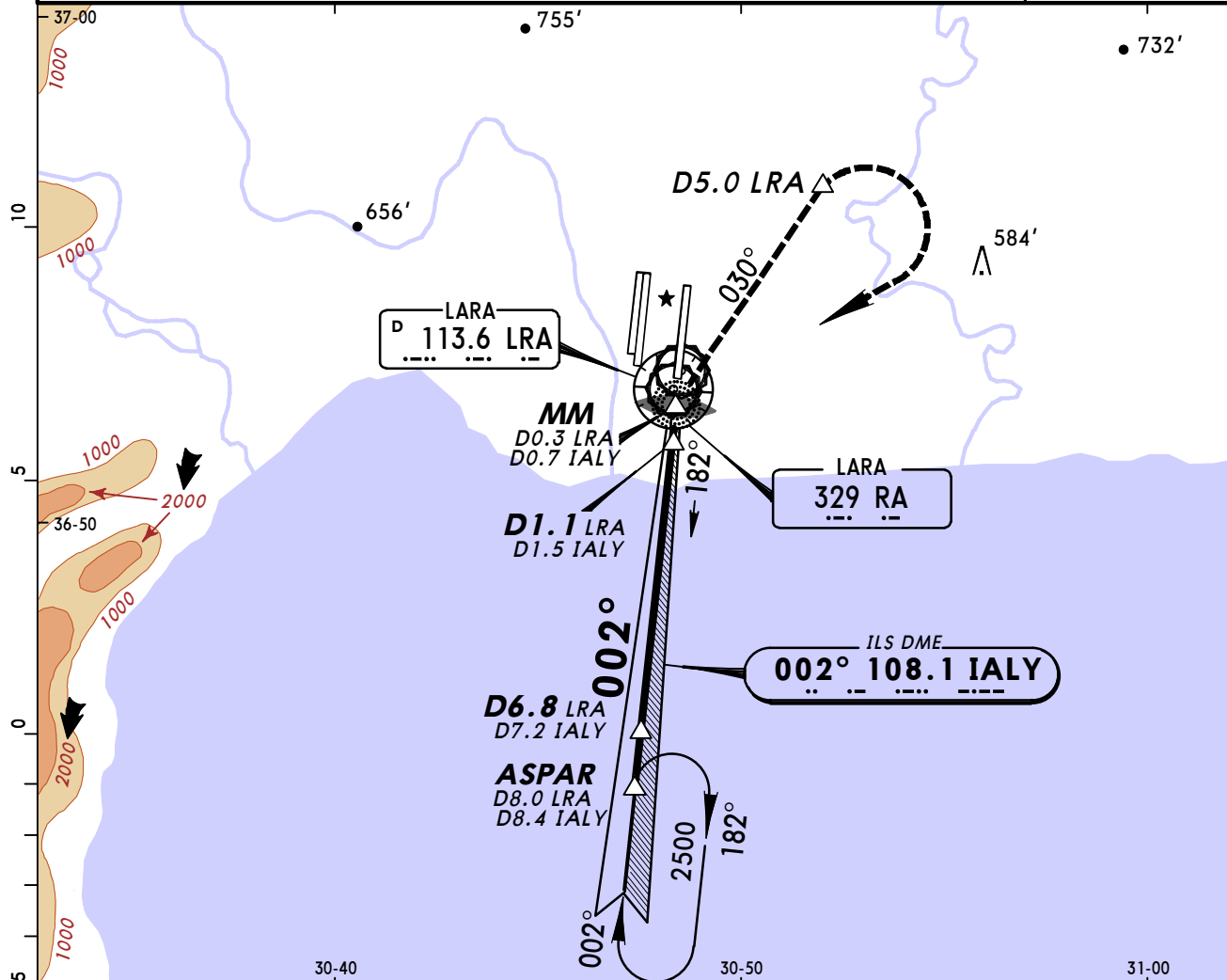
Eff 7 Mar

ANTALYA, TURKEY ILS DME-7 Rwy 36R

™

BRIEFING STRIP

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37	
LOC IALY 108.1	Final Apch Crs 002°	GS D6.8 LRA 2500' (2342')	ILS DA(H) 358' (200')	Apt Elev 177'	RWY 158'		
MISSED APCH: Climb to 500' (LOC: 620'), then climbing turn RIGHT on 030° from Lctr to 1600', then turn RIGHT (not before D5.0 LRA) climbing to 2500' proceed via Lctr to ASPAR and hold. MAX 180 KT until inbound LRA VOR.							
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC			
						MSA RA Lctr	



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 MM/D0.3 LRA/D0.7 IALY						

ALSIF-II	Refer to Missed Apch above
REIL PAPI	

STRAIGHT-IN LANDING RWY 36R				CIRCLE-TO-LAND	
ILS			LOC (GS out)		
DA(H) 358' (200')			MDA(H) 620' (462')		
FULL	Limited	ALS out	ALS out		Max Kts
A			RVR 1500m		100
B					135
C	RVR 550m	RVR 750m	RVR 1200m	RVR 1500m	180
D				CMV 2200m	205
					1000' (823') 3000m
					1000' (823') 3800m

CHANGES: Procedure title.

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LTAI/AYT
ANTALYA

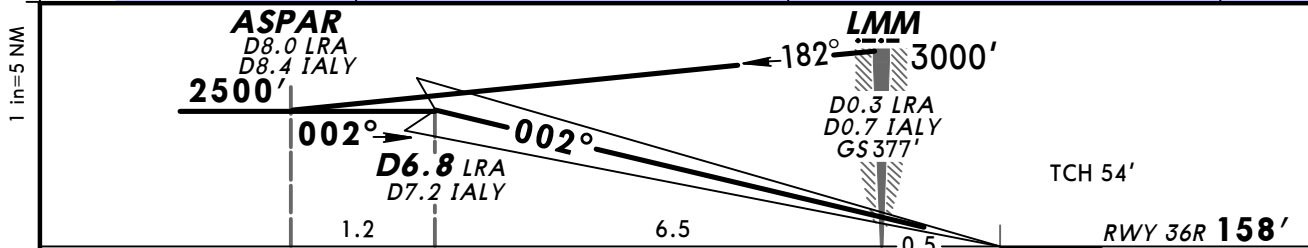
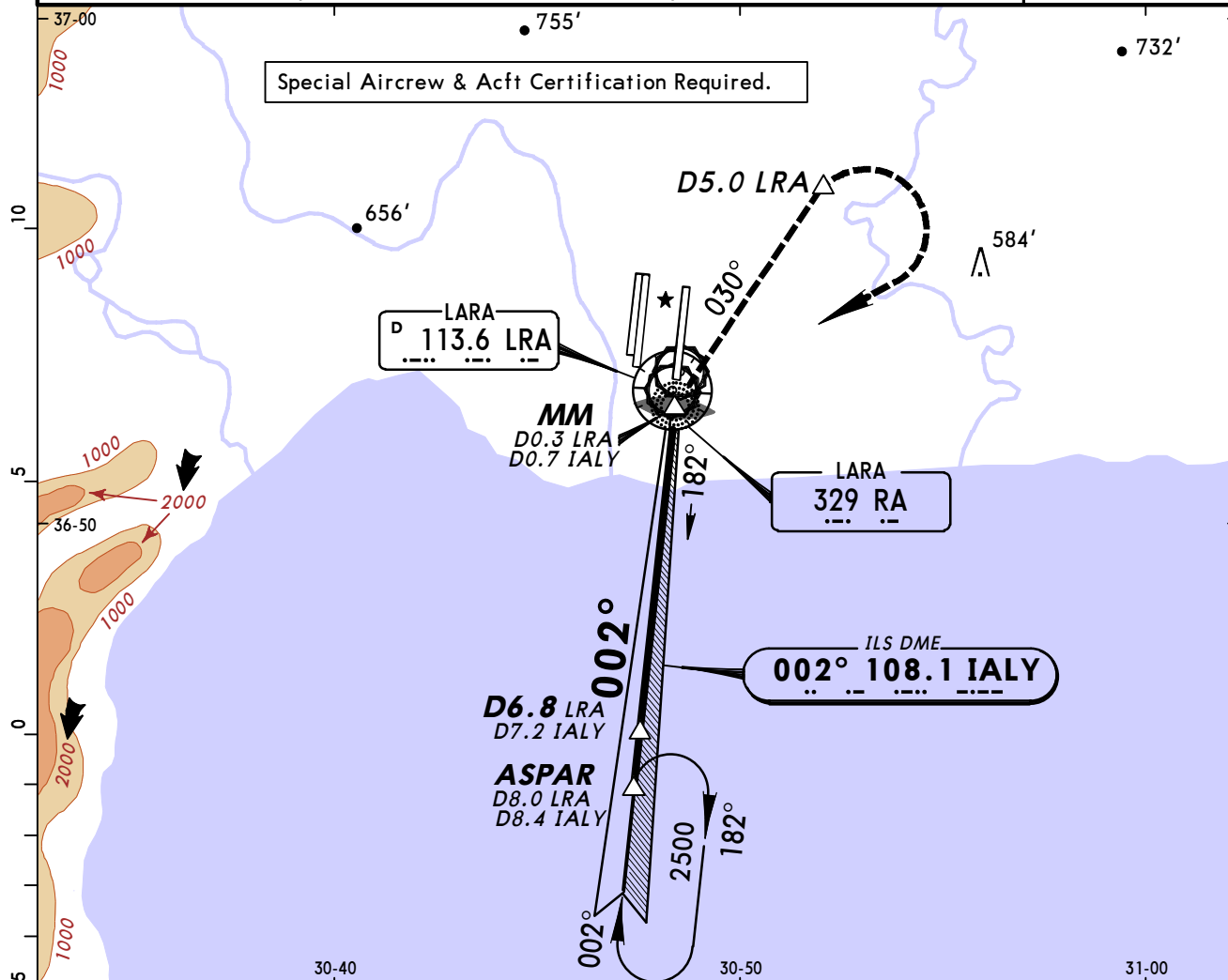
22 FEB 13
Eff 7 Mar

JEPPESSEN
(11-11AA)

ANTALYA, TURKEY
CAT II ILS DME-8 Rwy 36R

BRIEFING STRIP

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37	
LOC IALY 108.1	Final Apch Crs 002°	GS D6.8 LRA 2500' (2342')	CAT II ILS RA 100' DA(H) 258' (100')	Apt Elev 177'	RWY 158'		
MISSED APCH: Climb to 500', then climbing turn RIGHT on 030° from Lctr to 1600', then turn RIGHT (not before D5.0 LRA) climbing to 2500' proceed via Lctr to ASPAR and hold. MAX 180 KT until inbound LRA VOR.						 MSA RA Lctr	
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC			



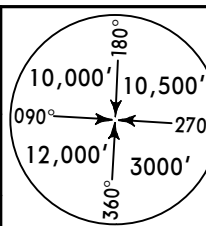
Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II		180 KT		500'	
GS	3.00°	372	478	531	637	743	849	REIL	PAPI	EPAPI	MAX	↑

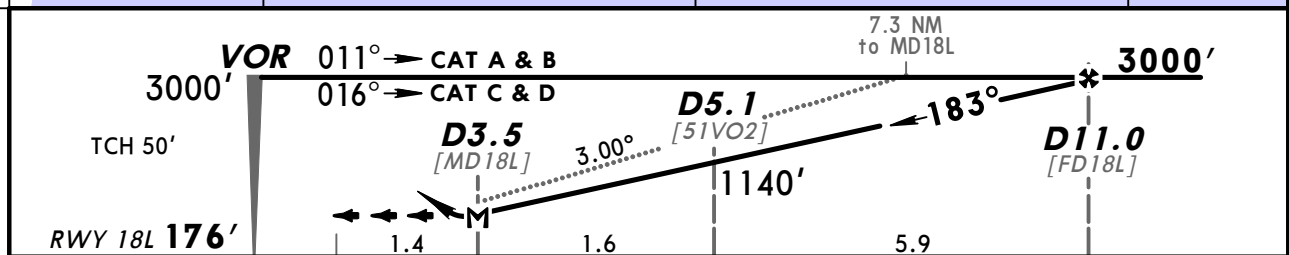
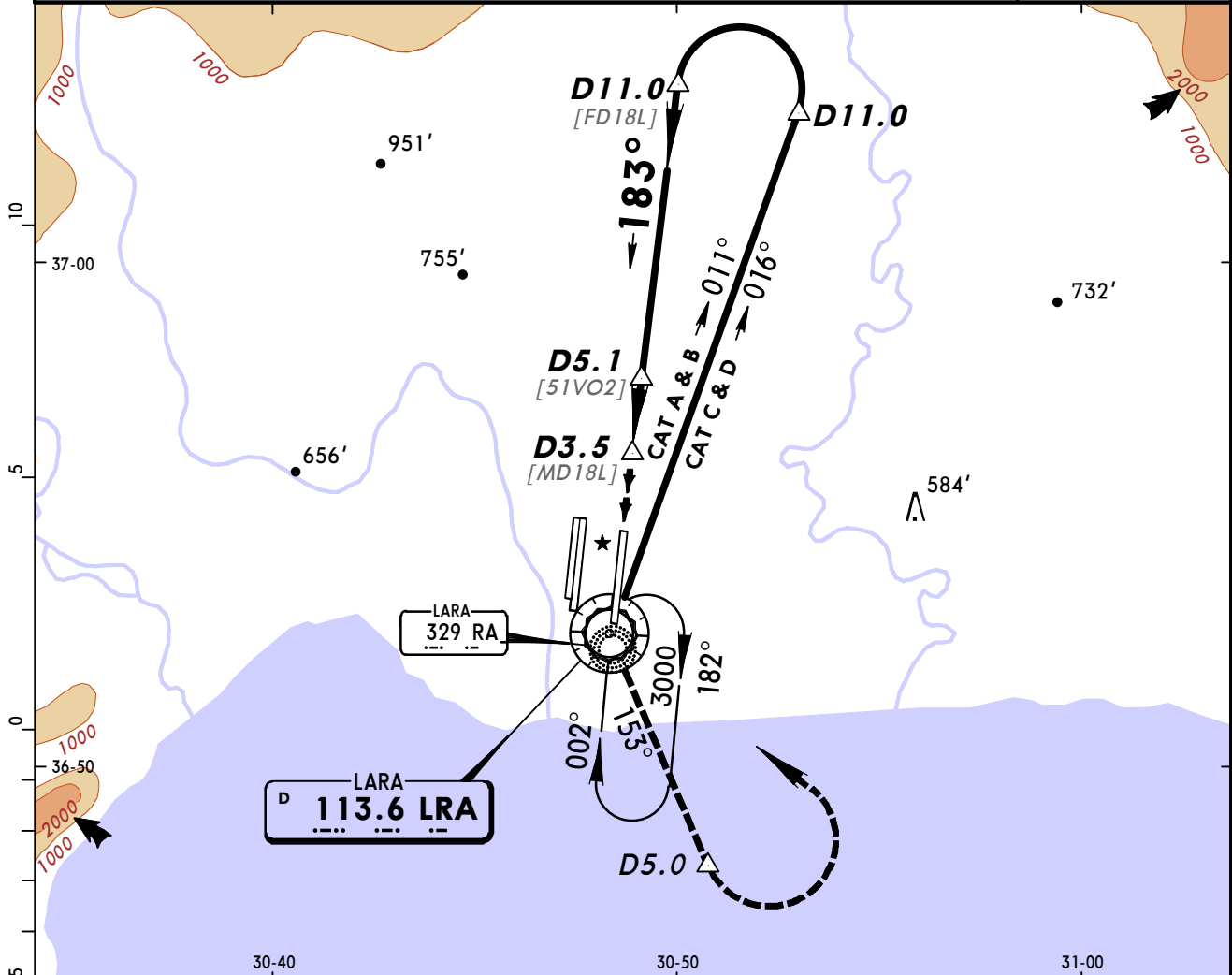
Standard STRAIGHT-IN LANDING RWY 36R
CAT II ILS
ABCD
RA 100'
DA(H) **258'** (100')

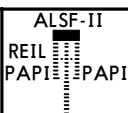
RVR **300m** **I**

I Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

BRIEFING STRIP™

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground		
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37		
VOR LRA 113.6	Final Apch Crs 183°	Minimum Alt D11.0 3000' (2824')	MDA(H) 620' (444')	Apt Elev 177' RWY 176'				
MISSED APCH: Climb on R-153 to 2000', then turn LEFT (not before D5.0) climbing to 3000' to VOR and hold.								
Alt Set: hPa		Rwy Elev: 6 hPa	Trans level: By ATC		Trans alt: 15000'			
Baseturn MAX 185 KT.								



Gnd speed-Kts	70	90	100	120	140	160		2000' on 113.6 R-153
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D3.5								

Standard STRAIGHT-IN LANDING RWY 18L			CIRCLE-TO-LAND	
MDA(H) 620' (444')			Max Kts	MDA(H) VIS
ALS out			100	1000' (823') 3000m
A 1400m			135	
B 1600m			180	1000' (823') 3800m
C 2300m			205	
D				

PANS OPS 3

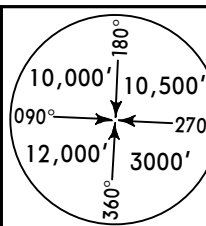
LTAI/AYT
ANTALYA

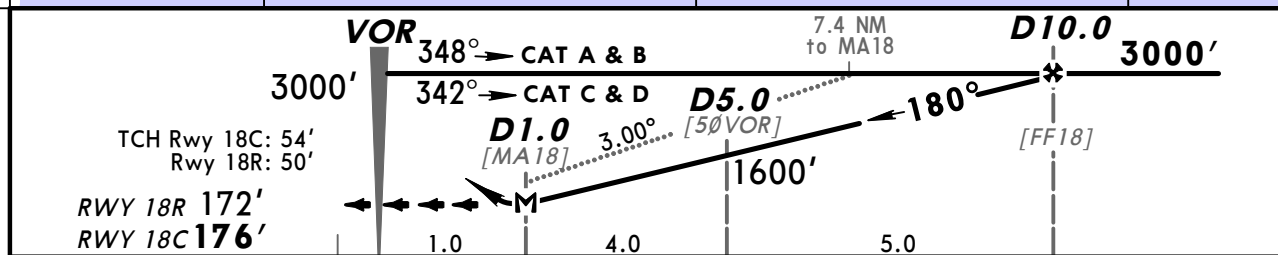
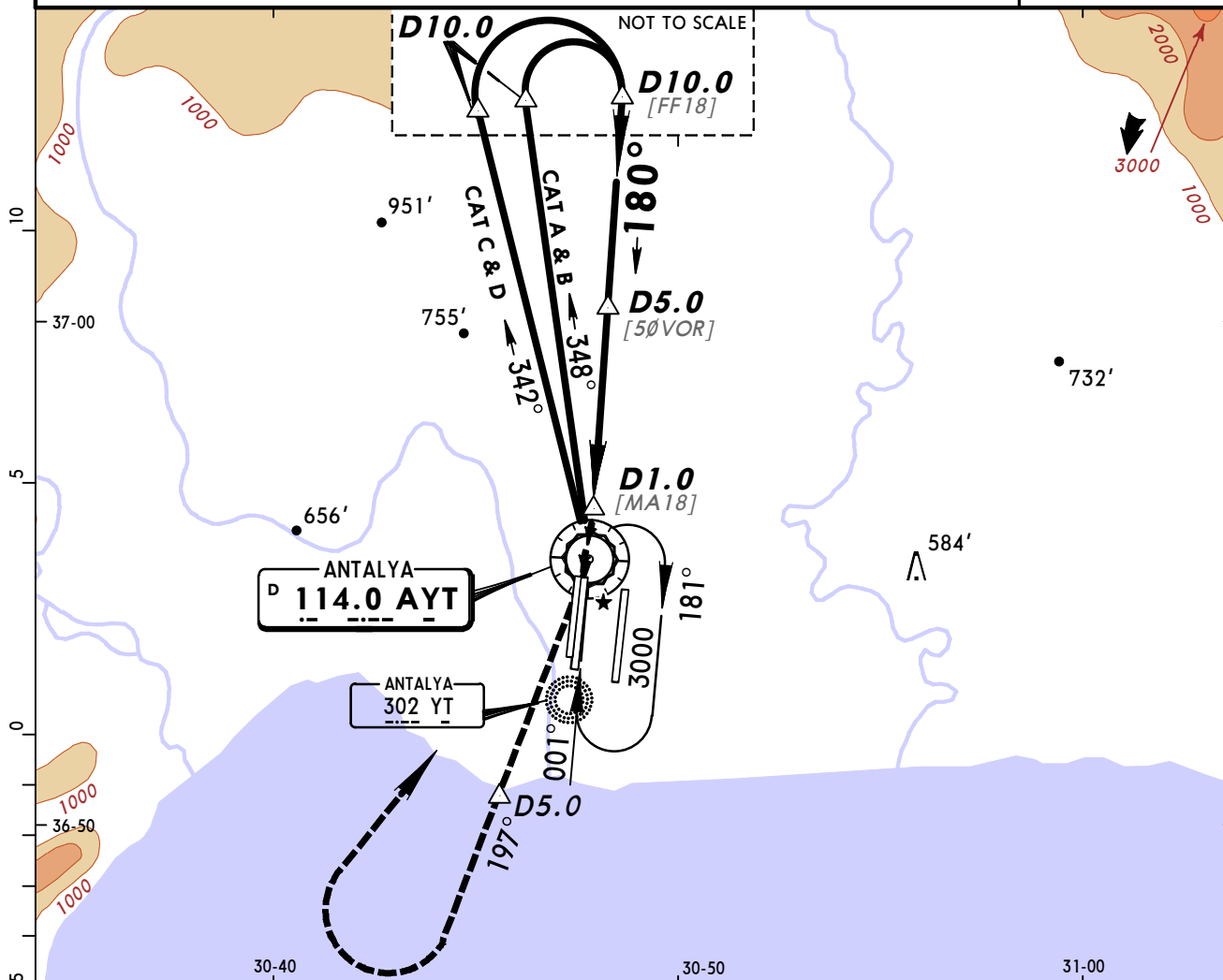
JEPPesen
16 DEC 11 (13-2)

ANTALYA, TURKEY
VOR DME Rwy 18C/R

TM

BRIEFING STRIP

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27		122.05 119.65 120.22			126.1 125.0 119.8			121.7 121.9 118.37		
VOR AYT 114.0	Final Apch Crs 180°	Minimum Alt D10.0 3000' (2824')	Rwy 18C MDA(H) 620' (444')	Rwy 18R MDA(H) 620' (448')	Apt Elev 177' RWY 18C 176' RWY 18R 172'					
MISSED APCH: Climb on R-197 to 2000', then turn RIGHT (not before D5.0) climbing to 3000' to VOR and hold.										
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'		MSA AYT VOR		
Baseturn MAX 185 KT.										



Gnd speed-Kts	70	90	100	120	140	160	Lighting- Refer to Airport Chart	2000' ↑ on 114.0 R-197
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D1.0								

Standard		STRAIGHT-IN LANDING				CIRCLE-TO-LAND	
RWY 18C		RWY 18R					
MDA(H) 620'(444')		MDA(H) 620'(448')					
ALS out		ALS out				Max Kts	
A	1400m	1800m	1400m	1900m	100	MDA(H)	VIS
B					135	1000'(823')	3000m
C	1600m	2300m	1700m	2400m	180		
D					205	1000'(823')	3800m

CHANGES: Communications.

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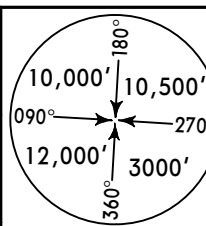
LTAI/AYT
ANTALYA

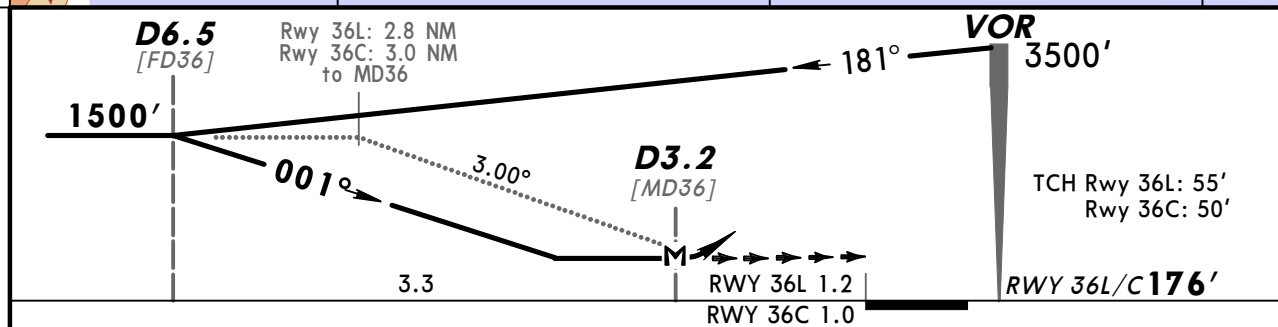
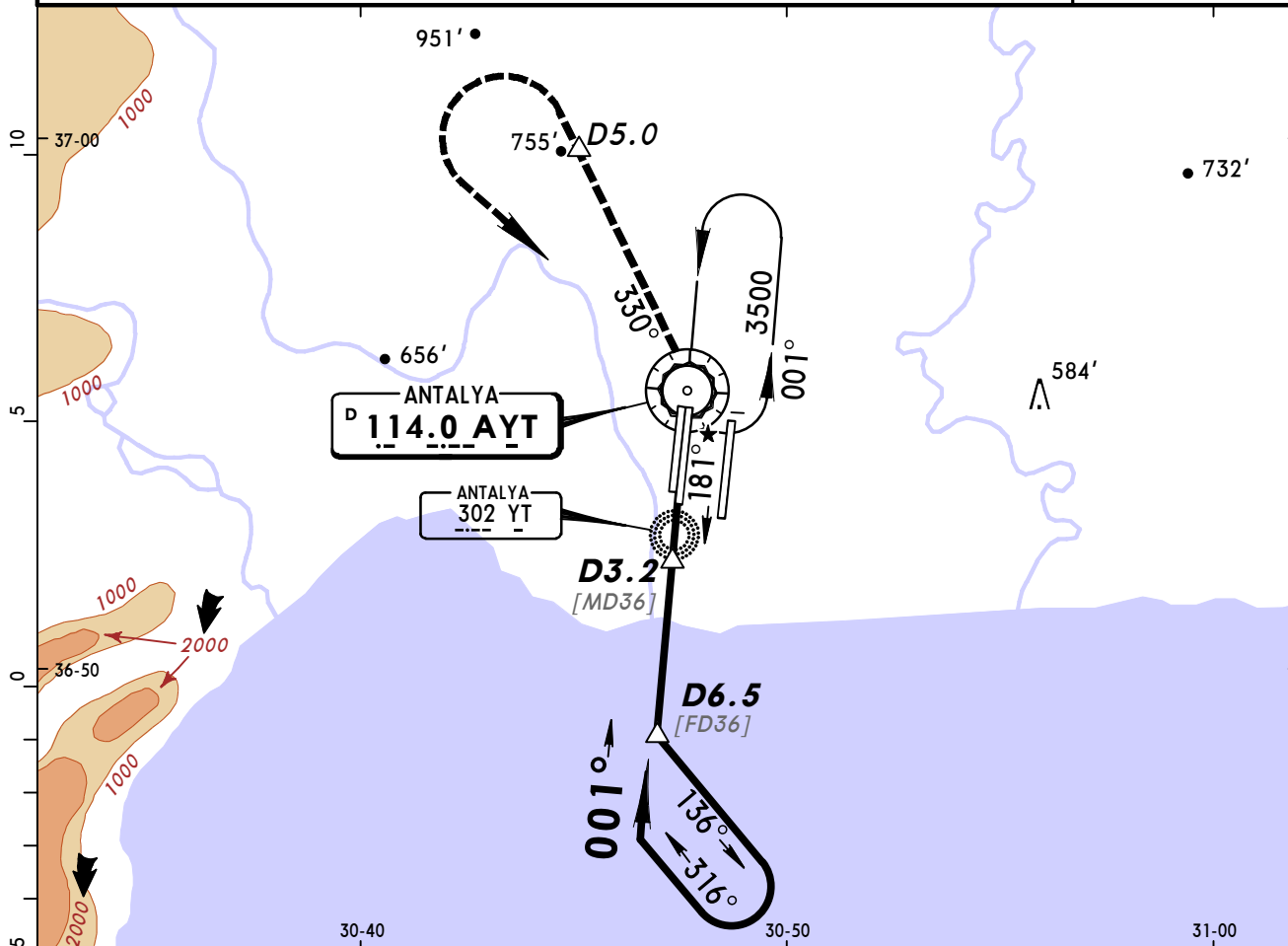
JEPPesen
30 NOV 12 (13-3)

ANTALYA, TURKEY
VOR DME Rwy 36L/C

TM

BRIEFING STRIP

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27		122.05 119.65 120.22			126.1 125.0 119.8			121.7 121.9 118.37		
VOR AYT 114.0	Final Apch Crs 001°	Minimum Alt D6.5 1500' (1324')	MDA(H) 590' (414')	Apt Elev 177'	RWY 176'					
MISSED APCH: Turn LEFT climbing on R-330 to 2200', then turn LEFT (not before D5.0) climbing to 3500' proceed to VOR and hold. MAX 185 KT until inbound to AYT VOR.										
Alt Set: hPa Rwy Elev: 6 hPa Trans level: By ATC Trans alt: 15000'										
						MSA AYT VOR				



Gnd speed-Kts	70	90	100	120	140	160	Lighting- Refer to Airport Chart	185 KT MAX	2200' on LT	AYT 114.0 R-330
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at D3.2										

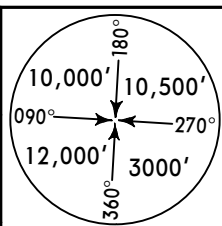
	STRAIGHT-IN LANDING RWY 36L/C				CIRCLE-TO-LAND	
	CDFA		non-CDFA		Max Kts	MDA(H) VIS
	MDA(H) 590' (414')		MDA(H) 590' (414')			
	ALS out		ALS out			
A	1200m	1700m	1400m	2100m	100	1000' (823') 3000m
B					135	
C	1500m	2200m	1600m	2300m	180	1000' (823') 3800m
D					205	

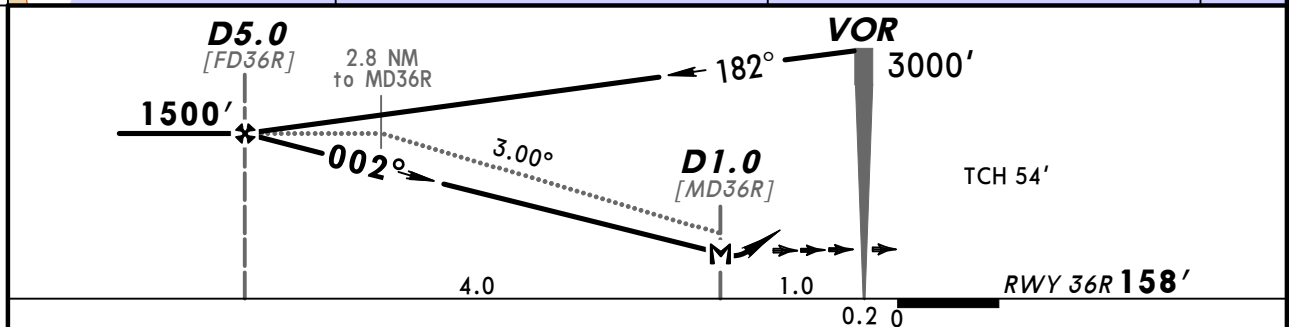
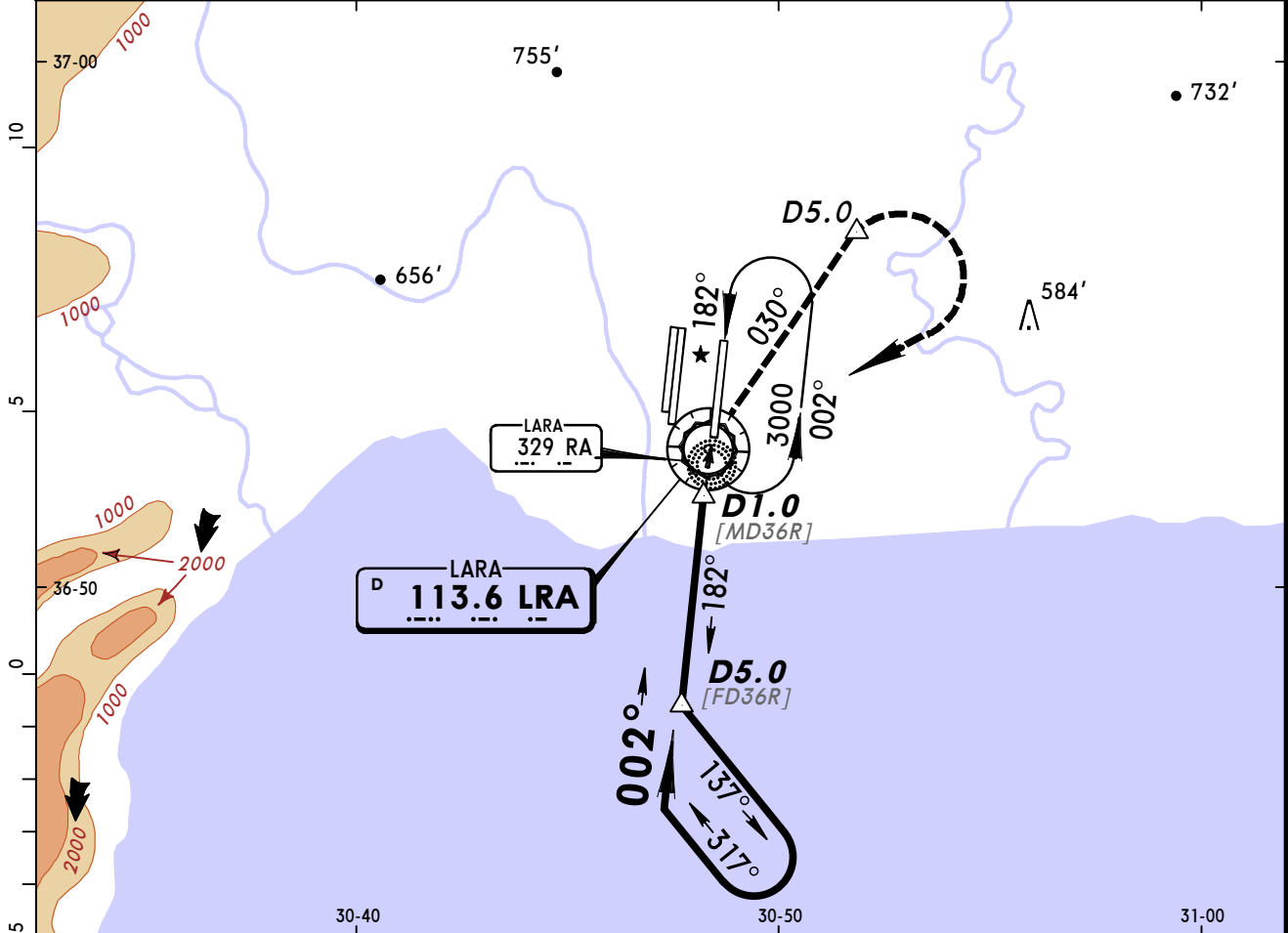
PANS OPS

CHANGES: Holding altitude.

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BRIEFING STRIP™

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.27		122.05 119.65 120.22		126.1 125.0 119.8		121.7 121.9 118.37	
VOR LRA 113.6	Final Apch Crs 002°	Minimum Alt D5.0 1500' (1342')	MDA(H) 590' (432')	Apt Elev 177' RWY 158'			
MISSED APCH: Climb on R-030 to 1800', then turn RIGHT (not before D5.0) climbing to 3000' to VOR and hold.							
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC			
					MSA LRA VOR		

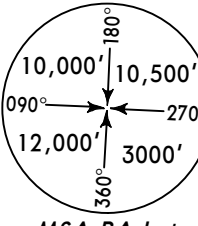


Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II		1800' on 113.6	
Descent Angle 3.00°	372	478	531	637	743	849	REIL PAPI		↑	
MAP at D1.0									R-030	

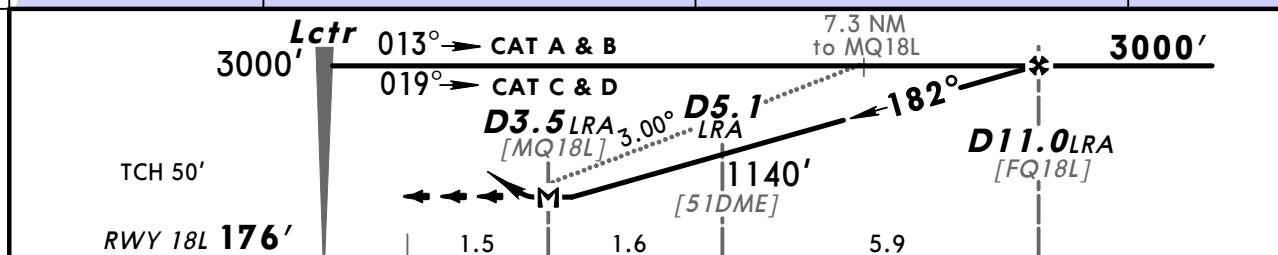
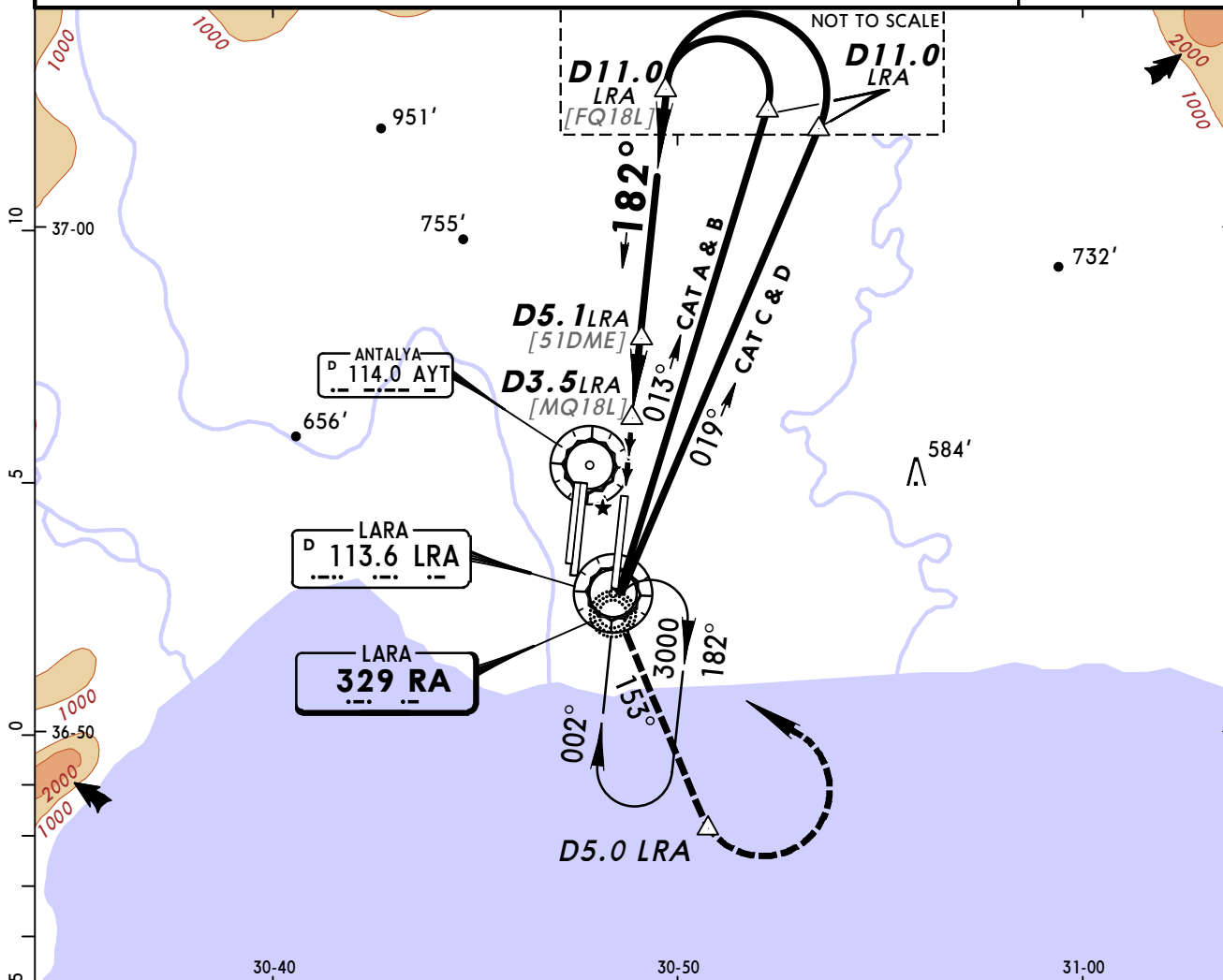
Standard STRAIGHT-IN LANDING RWY 36R				CIRCLE-TO-LAND			
MDA(H) 590' (432')							
ALS out				Max Kts	MDA(H)		
A	1300m	1800m		100	1000' (823')		
B				135	3000m		
C				180			
D	1600m	2300m		205	1000' (823')		
					3800m		

PANS OPS 3

BRIEFING STRIP™

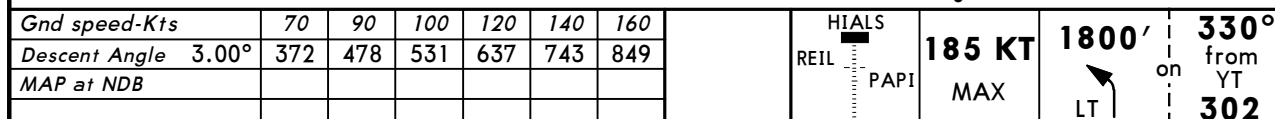
ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27		122.05 119.65 120.22			126.1 125.0 119.8			121.7 121.9 118.37		
Lctr RA 329	Final Apch Crs 182°	Minimum Alt D11.0 LRA 3000' (2824')		MDA(H) 620' (444')	Apt Elev 177' RWY 176'					
MISSED APCH: Climb on 153° from Lctr to 2000', then turn LEFT (not before D5.0 LRA) climbing to 3000' to Lctr and hold.										
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'				
Baseturn restricted to MAX 185 KT.										

MSA RA Lctr



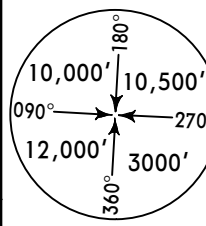
Gnd speed-Kts	70	90	100	120	140	160		2000' ↑ 153° from RA 329
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at D3.5 LRA								

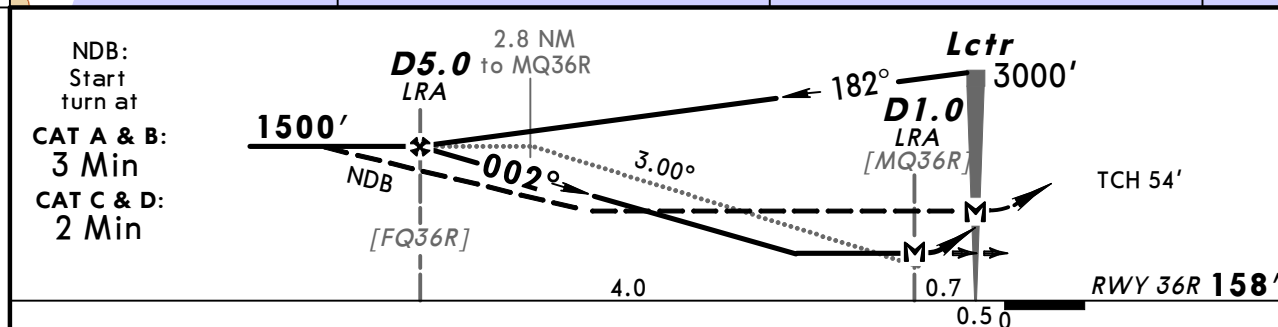
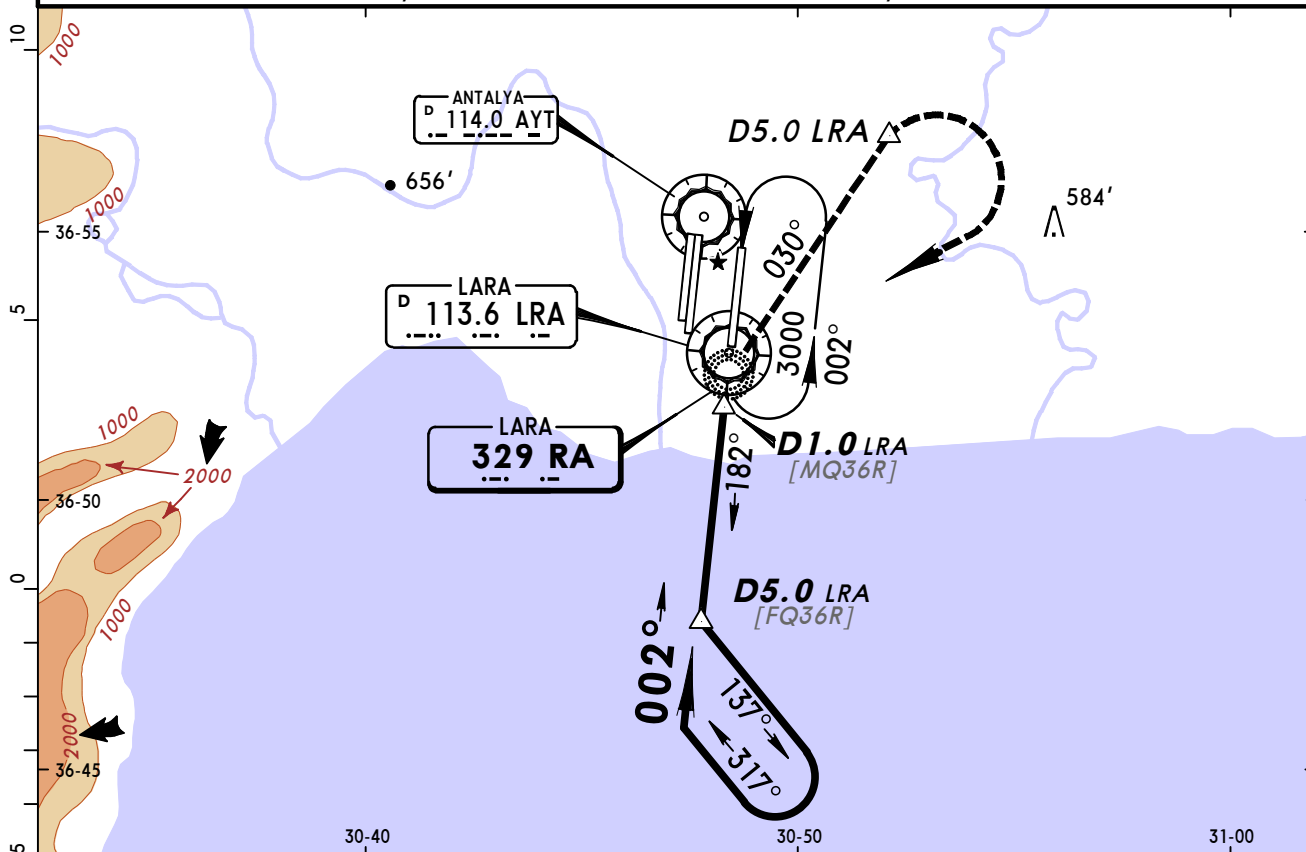
PANS OPS 3	Standard STRAIGHT-IN LANDING RWY 18L			CIRCLE-TO-LAND	
	MDA(H) 620' (444')			Max Kts	
	ALS out			100	MDA(H) 1000' (823') VIS 3000m
				135	
				180	MDA(H) 1000' (823') VIS 3800m
A	1400m			205	
B					
C					
D	1600m				



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BRIEFING STRIP™

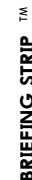
ATIS	ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.27	122.05	119.65	120.22	126.1	125.0	119.8	121.7	121.9	118.37
Lctr RA 329	Final Apch Crs 002°	NDB DME Minimum Alt D5.0 LRA 1500' (1342')	NDB DME MDA(H) 590' (432')	Apt Elev 177' RWY 158'					
		NDB Minimum Alt No FAF 620' (462')							
MISSED APCH: Climb on 030° from Lctr to 1500', then turn RIGHT (NDB DME: not before D5.0 LRA) climbing to 3000' to Lctr and hold.									
Alt Set: hPa									
Rwy Elev: 6 hPa									
Trans level: By ATC									
Trans alt: 15000'									



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II REIL PAPI PAPI	1500' on ↑ 030° from RA 329
Descent Angle 3.00°	372	478	531	637	743	849		
NDB DME: MAP at D1.0 LRA								
NDB: MAP at Lctr								

Standard		STRAIGHT-IN LANDING RWY 36R				CIRCLE-TO-LAND	
NDB DME			NDB			Max Kts	MDA(H) _____ VIS _____
MDA(H) 590' (432')			MDA(H) 620' (462')				
		ALS out			ALS out		
A	1300m	1800m	1700m	2400m	100	1000' (823') 3000m	
B					135		
C	1600m	2300m	1900m	2600m	180	1000' (823') 3800m	
D					205		

ANTALYA, TURKEY
NDB DME or NDB



PANS OPS 3

Chart changes since cycle 14-2013

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
ANTALYA, (ANTALYA - LTAI)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport LTAI