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Airport Information For LTAI

Terminal Charts For LTAI

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: ANTALYA TUR
ICAO/IATA: LTAI / AYT
Lat/Long: N36° 54.02', E030° 47.57'
Elevation: 177 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -2:00 = UTC
Magnetic Variation: 4.0° 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: 0510 Z
Sunset: 1458 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: 295 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: 295 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 Tower: 25.780
Antalya Tower: 125.000
Antalya Ground Tower: 119.850
Antalya Ground Tower: 121.700
Antalya Ground Tower: 121.750
Antalya Tower: 119.800
Antalya Tower: 126.100
Antalya Ground Tower: 121.900
Antalya Delivery Tower: 121.650
Antalya Delivery Tower: 120.200
Antalya Tower: 120.125
Antalya Approach: 123.000
Antalya Approach: 119.650
Antalya Approach: 119.025
Antalya Approach: 36.230
Antalya Approach: 123.675
Antalya Approach: 124.350
Antalya Approach: 120.225
Antalya Approach: 124.425
Antalya Approach: 126.025
Antalya Approach: 127.675
Antalya Approach: 128.025

LTAI/AYT
ANTALYA

5 SEP 14

JEPPesen**10-1P****Eff 18 SEP****ANTALYA, TURKEY**
AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

ATIS Arrival	118.275
ATIS Departure	136.125

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. This 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. This 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 pilot's 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.

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ANTALYA

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5 SEP 14

10-1P1

Eff 18 Sep

ANTALYA, TURKEY
AIRPORT BRIEFING

1. GENERAL

1.4. MANDATORY IMPLEMENTATION OF RNAV (GNSS) SIDS AND STARS

RNAV (GNSS) SIDS AND STARS procedures are mandatory for P-RNAV approved ACFT which filed their FPL including one of PBN/D1-D2-O1-O2 equipped. Therefore, the P-RNAV approved ACFT arriving/departing to/from LTAI are required to flight plan or submit a change message (CHG) concerning the route section of their RPLs as described below.

1. GNSS based RNAV STARS for LTAI start from the waypoints/fixes HISAR, PIDEV, ADBEL, KULOL, GELKI, TOMBI, LORKO, NESIL, KOZLU, BABSA and EKSEN. These waypoints/fixes shall be the last element of the flight planned routes for the P-RNAV approved ACFT as illustrated below:
 - A flight planned route for the arrivals to LTAI via CRD;
EXAMPLE: CRD UR55 KOZLU
2. GNSS based RNAV SIDS for LTAI end at the waypoints/fixes HISAR, PIDEV, ADBEL, KULOL, GELKI, TOMBI, LORKO, EVBOL, NESIL and EKSEN. These waypoints/fixes shall be the first element of the flight planned routes for the P-RNAV approved ACFT as illustrated below:
 - A flight planned route for the departures from LTAI via HISAR;
EXAMPLE: HISAR UW77

1.5. 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 12,000'

Select transponder code 7600. For 3 minutes execute last assigned and acknowledged ATC instructions. Then, descending 12,000' proceed to LRA VOR. Descend to 3000' over LRA VOR and execute Instrument Approach Procedure (IAP) and land.

ACFT below 12,000', 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.

LTAI/AYT
ANTALYA**JEPPESEN**
17 APR 15 **(10-1P2)****ANTALYA, TURKEY**
Eff 30 Apr **AIRPORT BRIEFING**

2. ARRIVAL

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.

2.5. GROUND MOVEMENTS

Unless otherwise specified by ATC, the following standard taxi-routes shall be used for arrival:

RWY 18L

- ARR 4Y - Traffic vacating RWY from TWYs S, P and N shall use TWYs M, Y and G and hold before TWY D2 for ATC instructions.
- ARR 4J - Traffic vacating RWY from TWYs S, P and N shall use TWYs M, J and hold before TWY L for ATC instructions.

RWY 36R

- ARR 2J - Traffic vacating RWY from TWYs T, U and V shall use TWYs M, J and hold before TWY L for ATC instructions.

2.6. NOISE ABATEMENT

APU must be switched off within 5 minutes after parking.

2.7. OTHER INFORMATION

Pilots of ACFT on final approach for RWY 18C may experience momentary distortion or interruption while receiving GP signals because of ACFT crossing RWY 18C on the ground.

After landing on RWY 18C/36C or 18L/36R and completing RWY vacation, traffic shall immediately switch frequency over to Ground Unit on Apron frequencies, holding their position before entering TWYs M and/or G and reporting their positions without waiting for ATC instruction.

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17 APR 15

10-1P3
Eff 30 Apr
ANTALYA, TURKEY
AIRPORT BRIEFING

3. DEPARTURE

3.1. START-UP PROCEDURES

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

It is strictly forbidden to make power back through using engine's reverse thrust. ACFT parking operations are handled by automatic guidance system when passenger suspension bridges are used whereas the same operations are guided by marshaller at other parking areas.

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

APU is allowed to be switched on 15 minutes before estimated start-up.

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 categories 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.)".

3.5. GROUND MOVEMENTS

Unless otherwise specified by ATC, the following standard taxi-routes shall be used for departure:

RWY 18L

- DEP 4L - TWYs L, J, M and V and hold on RWY 18L holding point.
- DEP 4C - TWYs C, G, D2, L, J, M and V and hold on RWY 18L holding point.
- DEP 4M - TWYs M and V and hold on RWY 18L holding point.
- DEP 4Z - TWYs Z, Y, M and V and hold on RWY 18L holding point.

RWY 18C

- DEP 3A - TWYs A,G and B1 and hold on RWY 18C holding point.
- DEP 3B - TWYs B and B1 and hold on RWY 18C holding point.
- DEP 3C - TWYs C, G and B1 and hold on RWY 18C holding point.
- DEP 3G - TWYs G and B1 and hold on RWY 18C holding point.
- DEP 3Z - TWYs Z, Y, G and B1 and hold on RWY 18C holding point.

RWY 36C

- DEP 1A - TWYs A, G and F and hold on RWY 36C holding point.
- DEP 1B - TWYs B, G and F and hold on RWY 36C holding point.
- DEP 1C - TWYs C, G and F and hold on RWY 36C holding point.
- DEP 1L - TWYs L,D2,G and F and hold on RWY 36C holding point.
- DEP 1G - TWYs G and F and hold on RWY 36C holding point.
- DEP 1Z - TWYs Z, Y, G and F and hold on RWY 36C holding point.

RWY 36R

- DEP 2A - TWYs A, G, Y, M and N and hold on RWY 36R holding point.
- DEP 2B - TWYs B, G, Y, M and N and hold on RWY 36R holding point.
- DEP 2C - TWYs C, G, Y, M and N and hold on RWY 36R holding point.
- DEP 2L - TWYs L, J, M and N and hold on RWY 36R holding point.
- DEP 2D - TWYs L, D2, G, Y, M and N and hold on RWY 36R holding point.
- DEP 2M - TWYs M and N and hold on RWY 36R holding point.
- DEP 2Z - TWYs Z, Y, M and N and hold on RWY 36R holding point.

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ANTALYA

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ANTALYA, TURKEY

18 JUL 14

(10-1R)

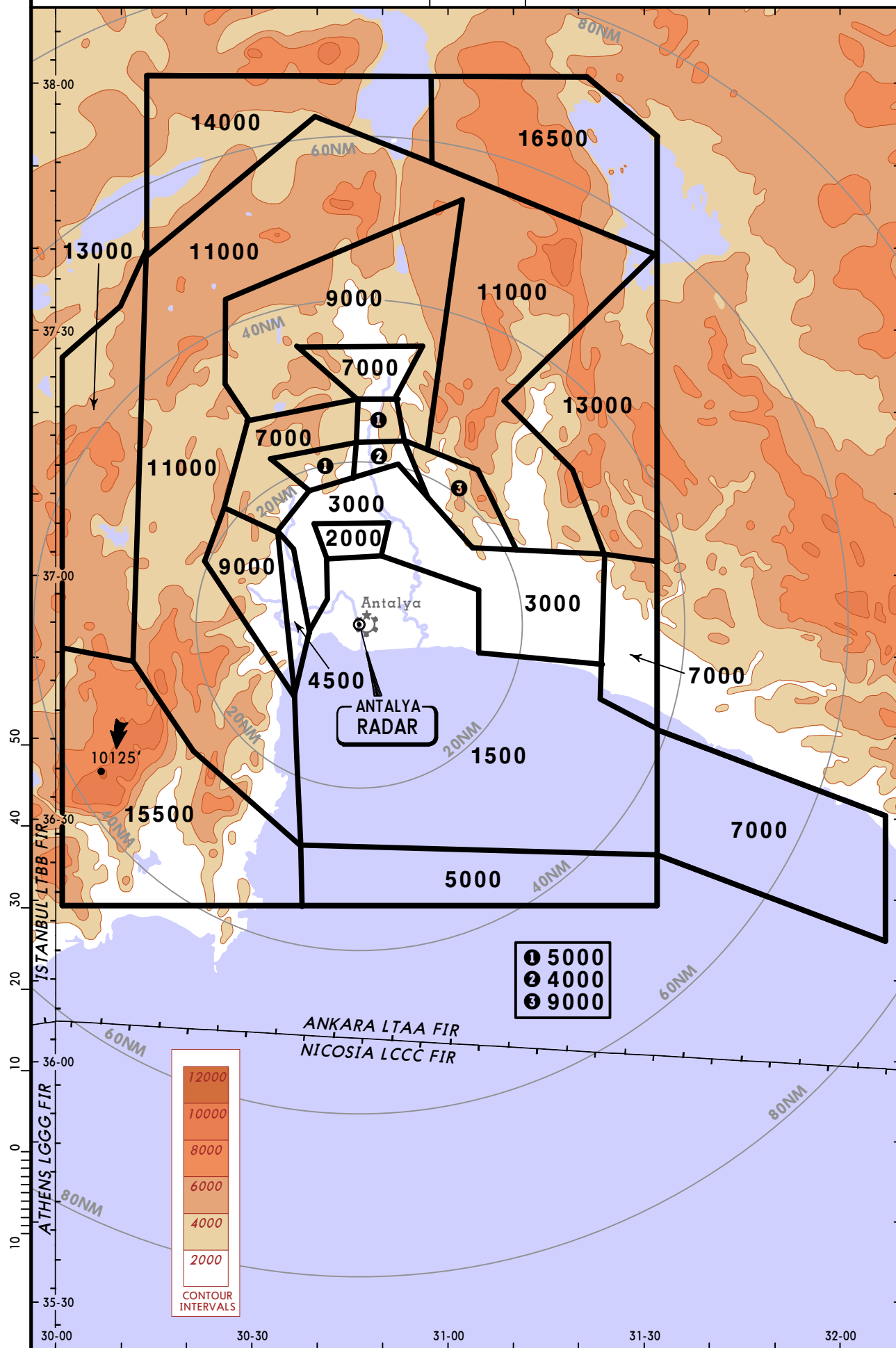
Eff 24 Jul

RADAR MINIMUM ALTITUDES

ANTALYA Approach(R)
119.65 120.225 119.025 123.0
123.675 124.35 124.425
126.025 127.675 128.025

Apt Elev
177'

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



CHANGES: Communication.

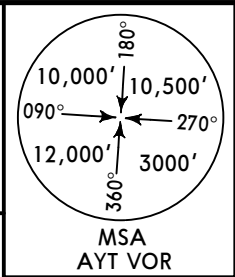
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LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-2 Eff 20 Aug

ANTALYA, TURKEY
RNAV STAR

ATIS 118.275	Alt Set: hPa Trans level: By ATC Trans alt: 15000'
Apt Elev 177'	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.

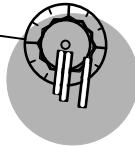


HISAR 1A [HISA1A]
RWYS 36L/C/R RNAV ARRIVAL
RNAV (GNSS)



Direct distance from AI721
to Antalya Apt: 15 NM

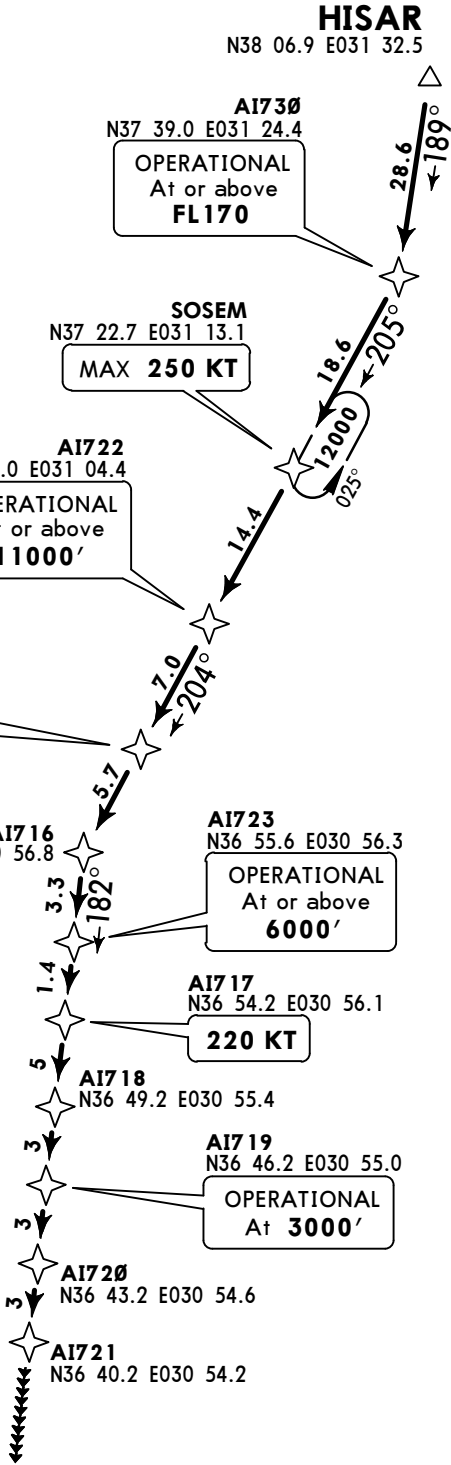
ANTALYA
D (H) 114.0 AYT
N36 55.2 E030 47.7



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

HISAR - AI730 (OPERATIONAL FL170+) - SOSEM (K250-) - AI722 (OPERATIONAL 11000'+) - AI715 (OPERATIONAL 9000'+) - AI716 - AI723 (OPERATIONAL 6000'+) - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-2A Eff 20 Aug

ANTALYA, TURKEY

RNAV STAR

ATIS
118.275

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.

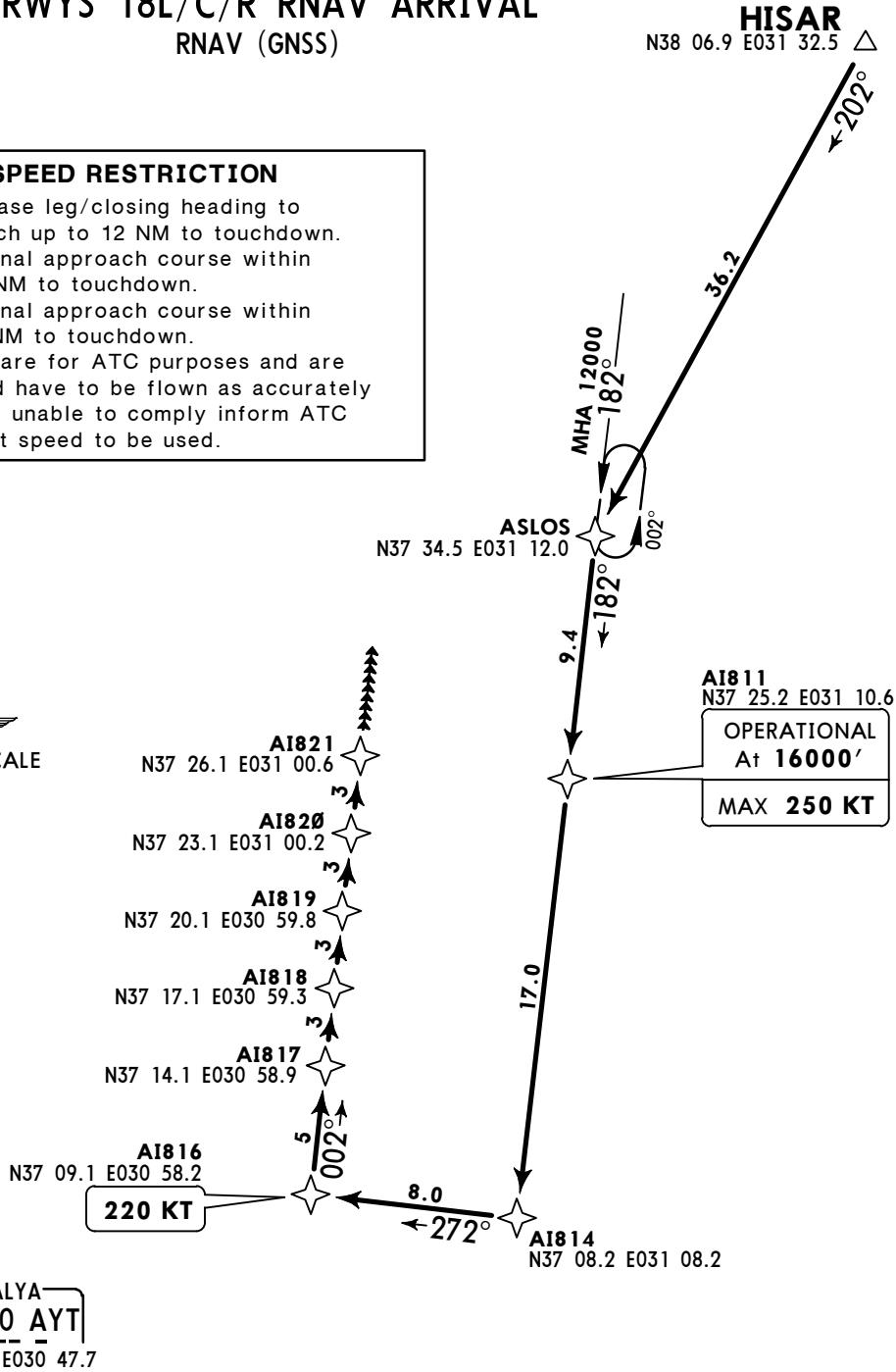
MSA
AYT VOR

HISAR 1D [HISA1D]
RWYS 18L/C/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.



ANTALYA
D (H) 114.0 AYT
N36 55.2 E030 47.7



Direct distance from AI821
to Antalya Apt: 34 NM

ROUTING

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

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-2B Eff 20 Aug

ANTALYA, TURKEY

RNAV STAR

ATIS
118.275

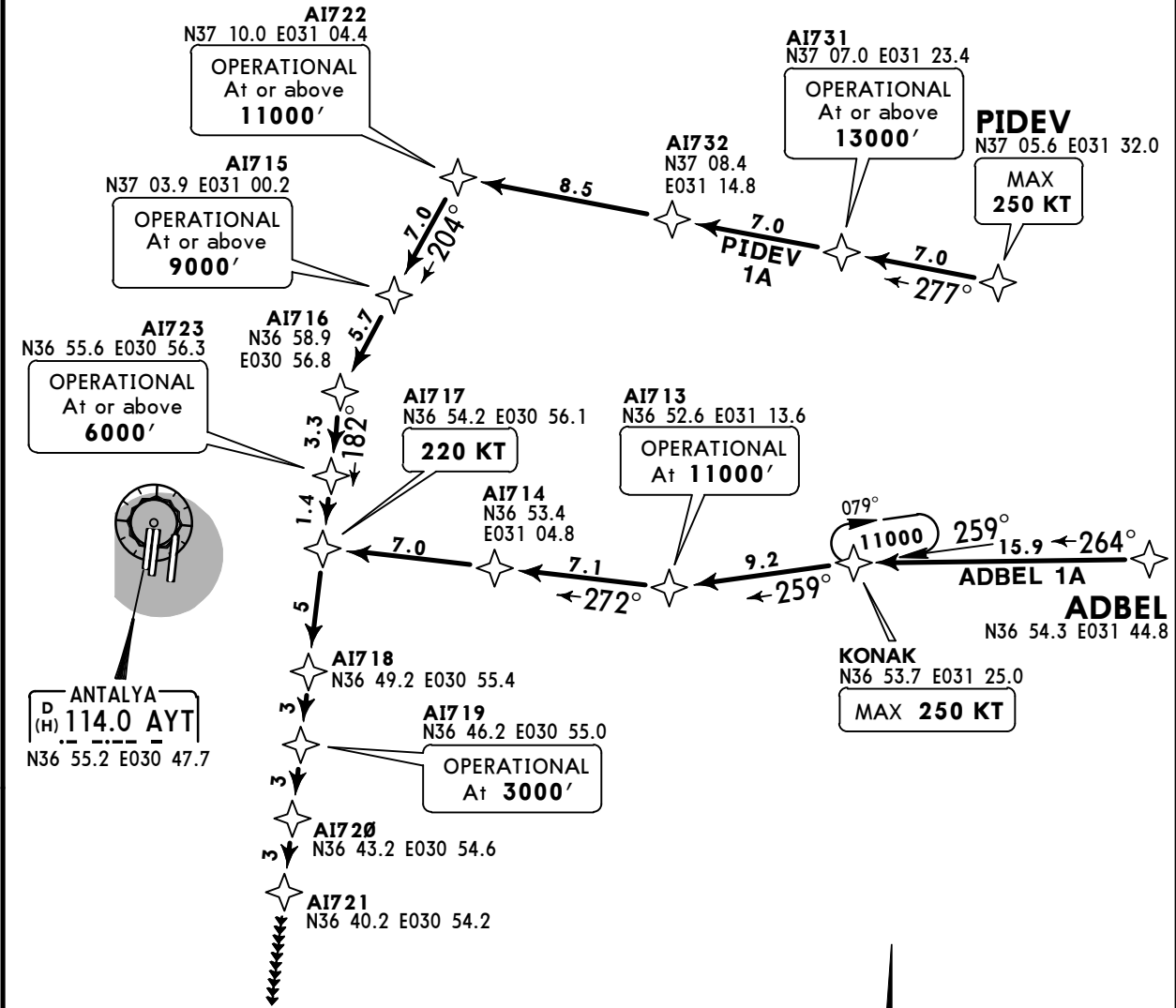
Apt Elev
177'

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

ADBEL 1A [ADBE1A]
PIDEV 1A [PIDE1A]
RWYS 36L/C/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 AI721
to Antalya Apt: 15 NM

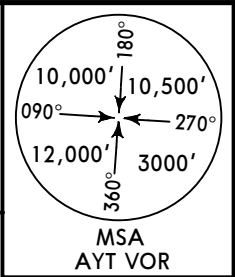
STAR	ROUTING
ADBEL 1A	ADBEL - KONAK (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.
PIDEV 1A	PIDEV (K250-) - AI731 (OPERATIONAL 13000'+) - AI732 - AI722 (OPERATIONAL 11000'+) - AI715 (OPERATIONAL 9000'+) - AI716 - AI723 (OPERATIONAL 6000'+) - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

LTAI/AYT
ANTALYA

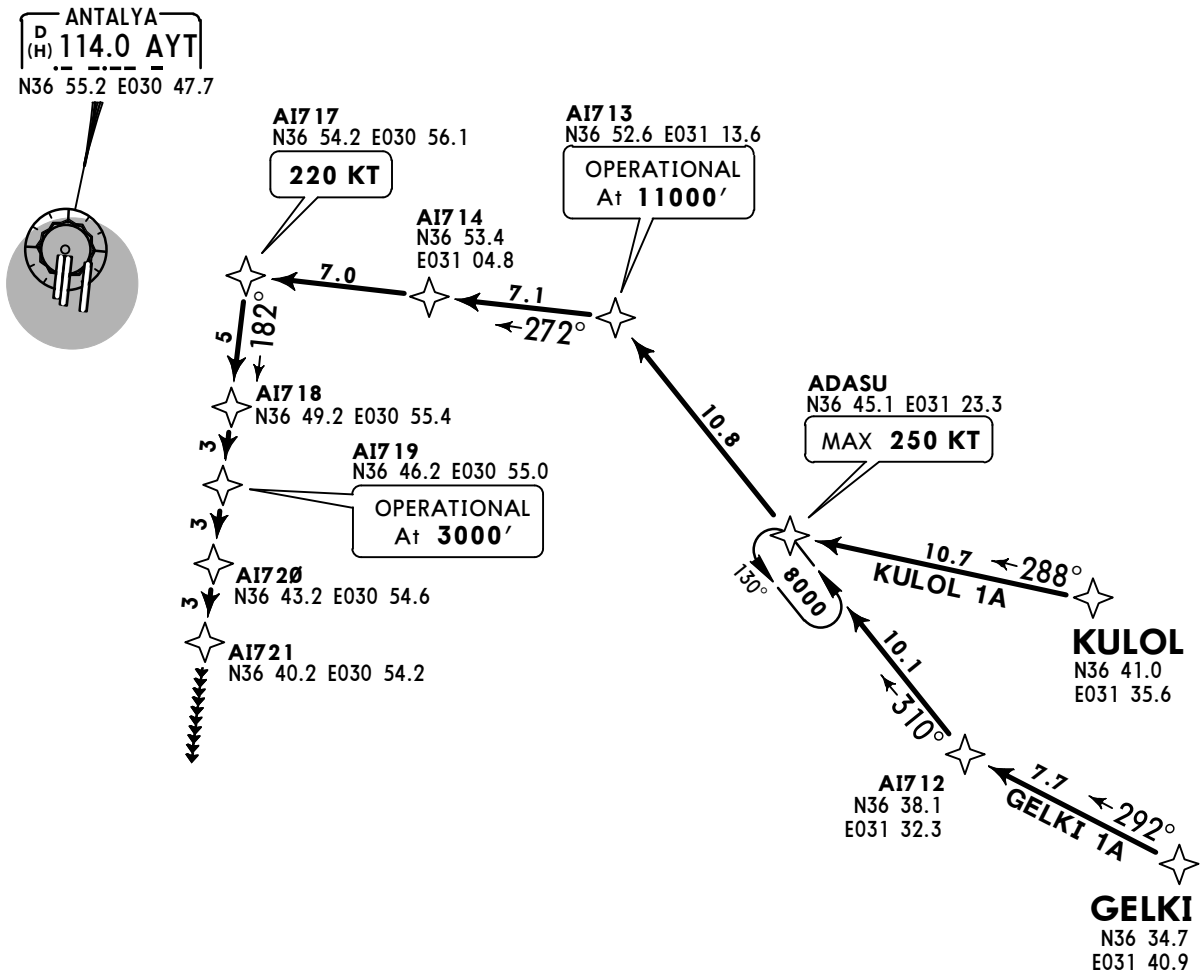
JEPPESSEN
7 AUG 15 10-2D Eff 20 Aug

ANTALYA, TURKEY
RNAV STAR

ATIS 118.275	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.
Apt Elev 177'	



GELKI 1A [GELK1A]
KULOL 1A [KULO1A]
RWYS 36L/C/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.



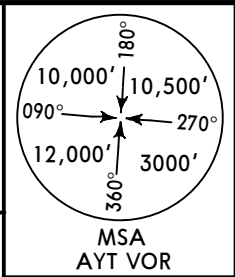
STAR	ROUTING
GELKI 1A	GELKI - AI712 - ADASU (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.
KULOL 1A	KULOL - ADASU (K250-) - AI713 (OPERATIONAL 11000') - AI714 - AI717 (K220) - AI718 - AI719 (OPERATIONAL 3000') - AI720 - AI721.

LTAI/AYT
ANTALYA

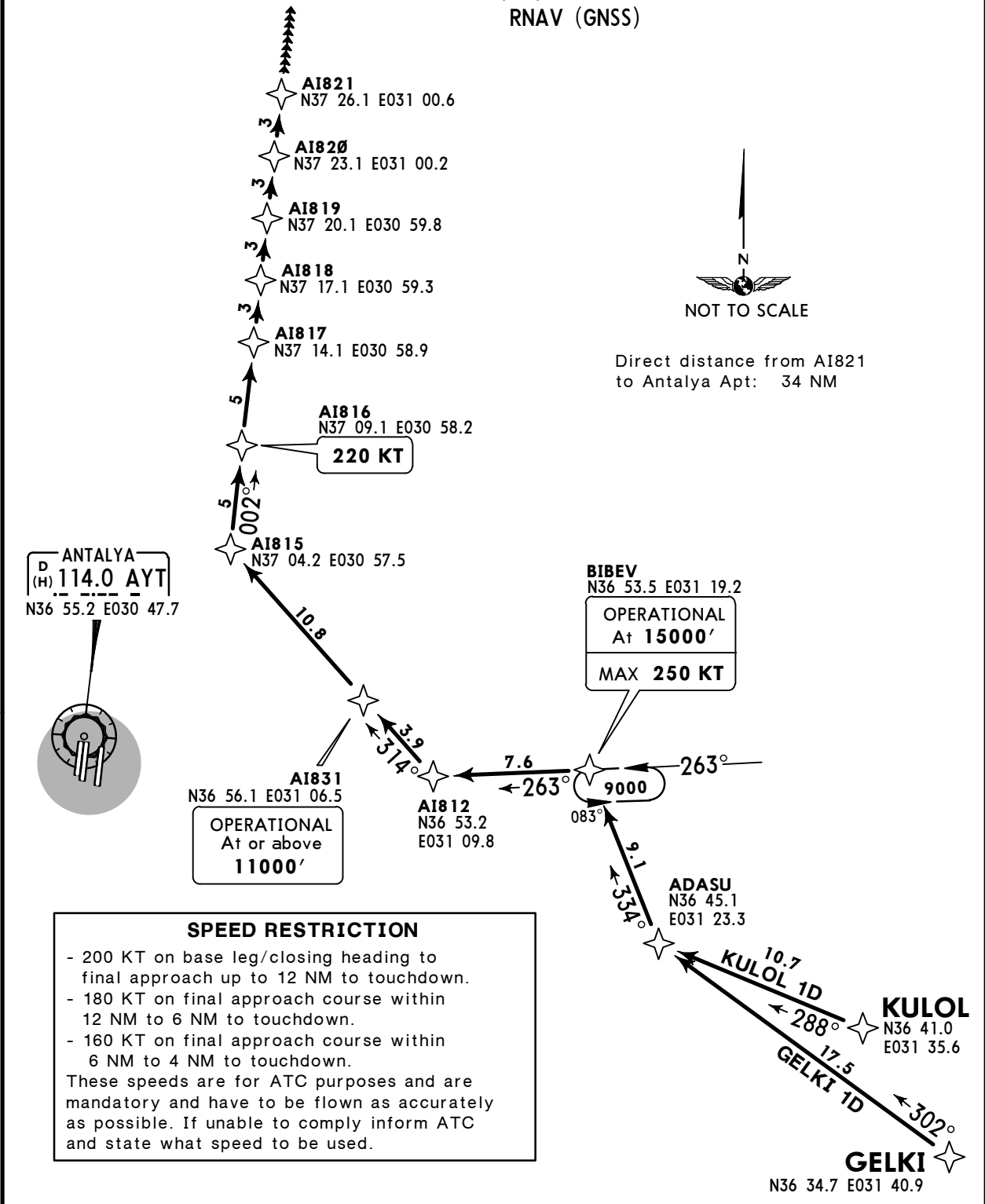
JEPPESSEN
7 AUG 15 10-2E Eff 20 Aug

ANTALYA, TURKEY
RNAV STAR

ATIS 118.275	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.
Apt Elev 177'	



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



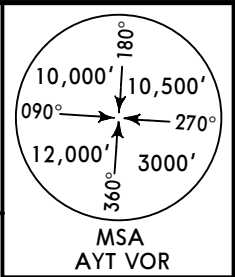
STAR	ROUTING
GELKI 1D	GELKI - ADASU - BIBEV (OPERATIONAL 15000'; K250-) - AI812 - AI831 (OPERATIONAL 11000'+) - AI815 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.
KULOL 1D	KULOL - ADASU - BIBEV (OPERATIONAL 15000'; K250-) - AI812 - AI831 (OPERATIONAL 11000'+) - AI815 - AI816 (K220) - AI817 - AI818 - AI819 - AI820 - AI821.

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-2F Eff 20 Aug

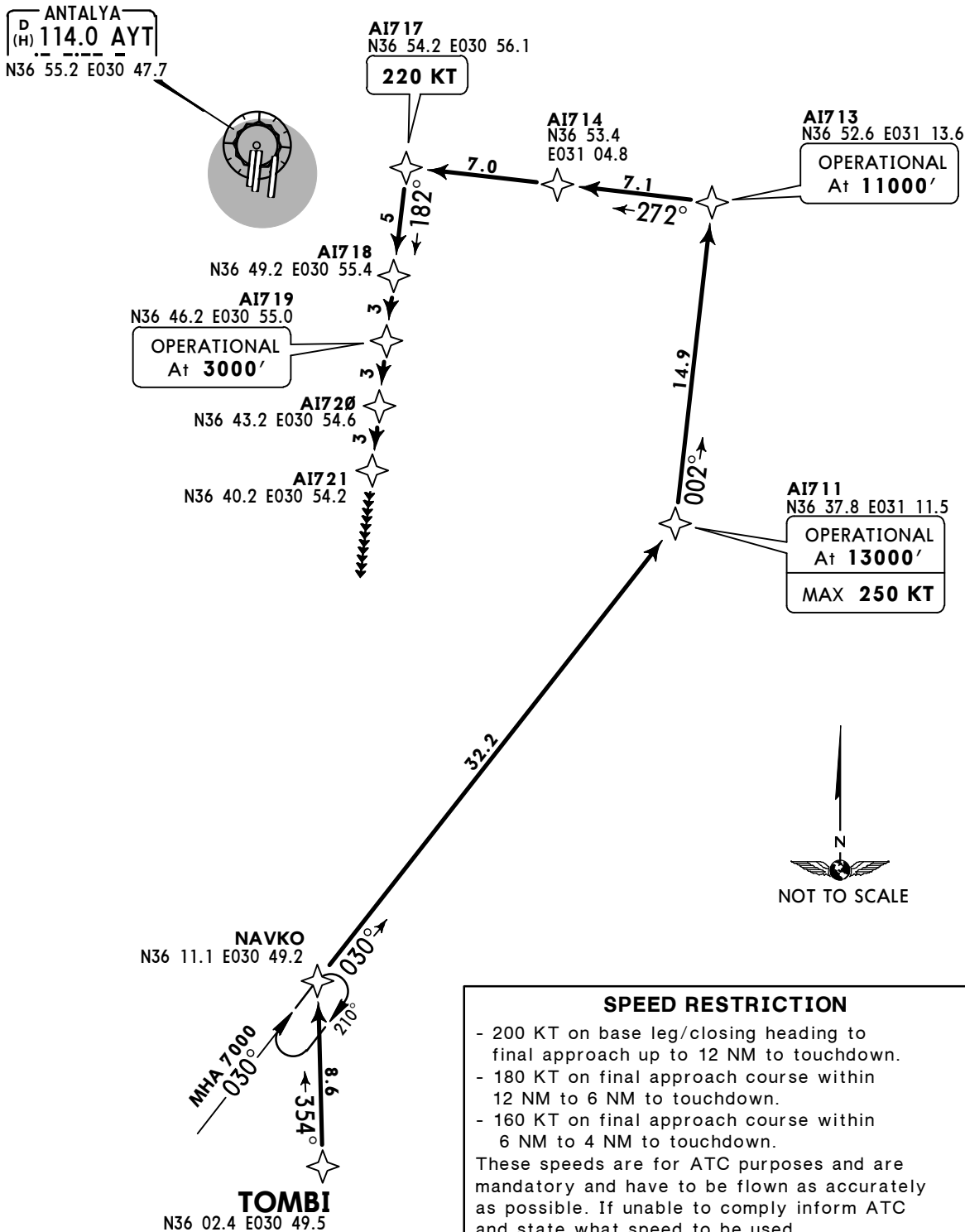
ANTALYA, TURKEY
RNAV STAR

ATIS 118.275	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.
Apt Elev 177'	



TOMBI 1A [TOMB1A]
RWYS 36L/C/R RNAV ARRIVAL
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.

ROUTING

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

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-2G Eff 20 Aug

ANTALYA, TURKEY
RNAV STAR

ATIS
118.275

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.

10,000'

10,500'

12,000'

3000'

090°

180°

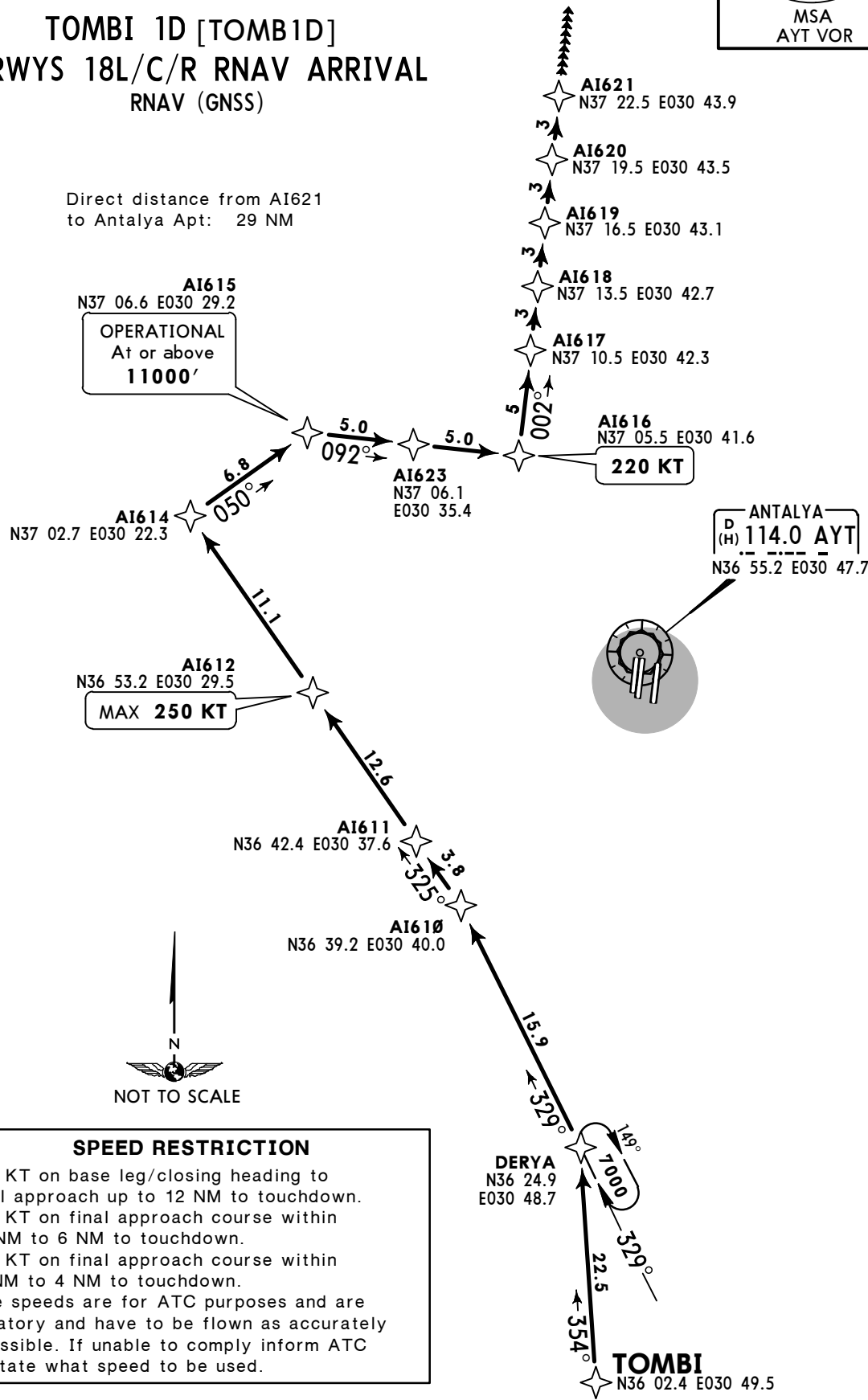
270°

360°

MSA
AYT VOR

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

Direct distance from AI621
to Antalya Apt: 29 NM



ROUTING

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

LTAI/AYT
ANTALYA

JEPPESEN
7 AUG 15 10-2H Eff 20 Aug

ANTALYA, TURKEY

RNAV STAR

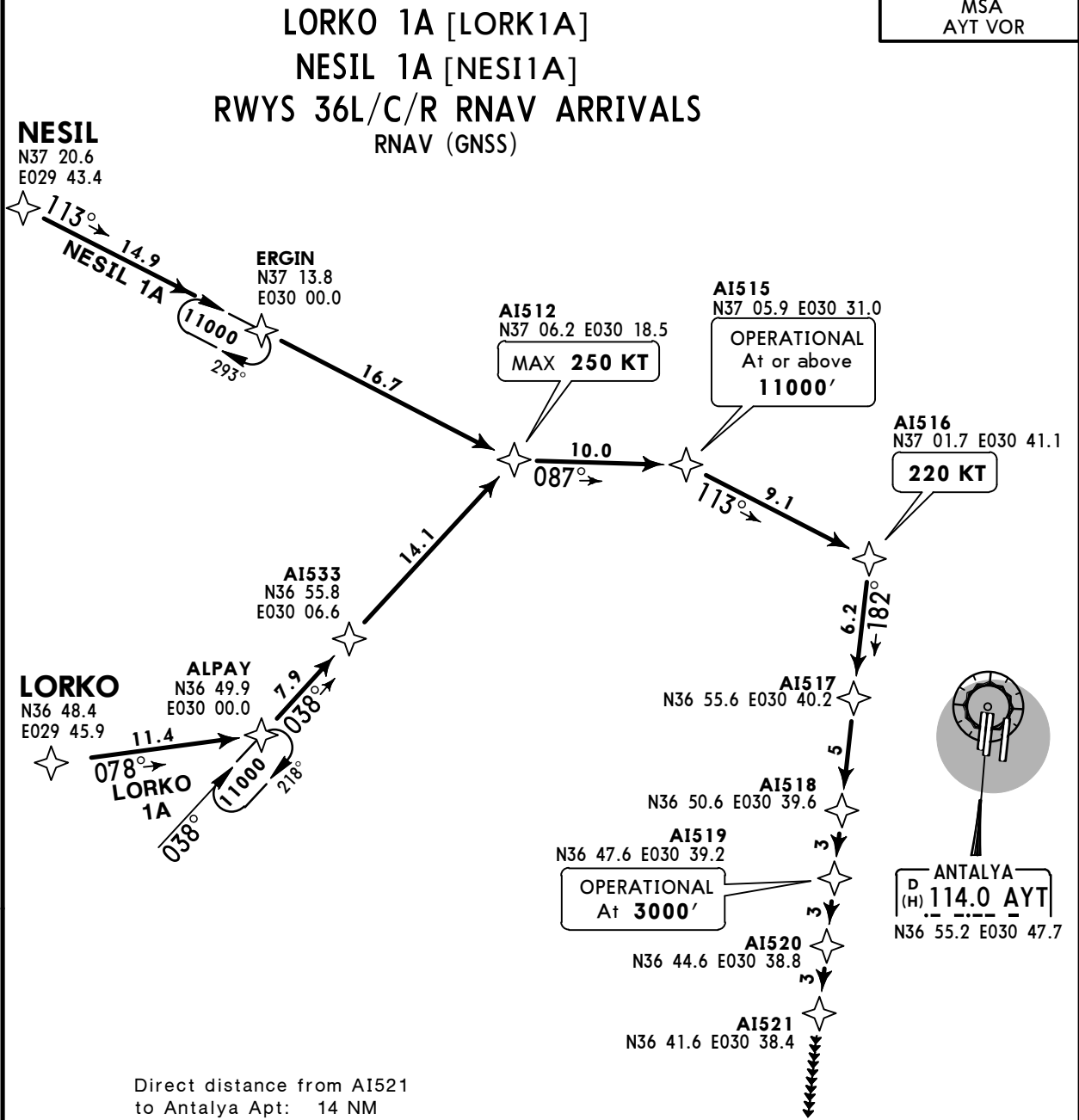
ATIS
118.275

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



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.

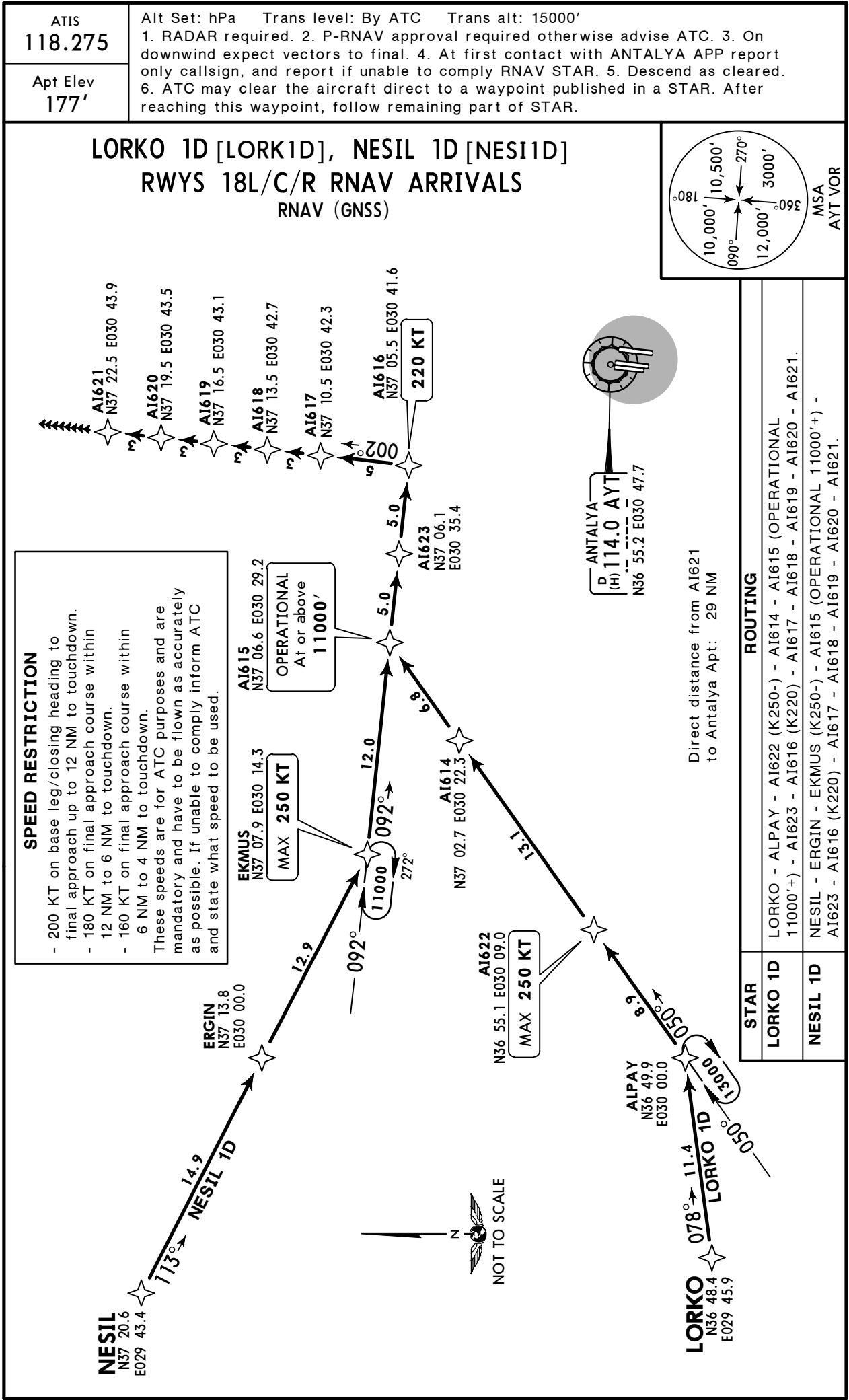


STAR	ROUTING
LORKO 1A	LORKO - ALPAY - AI533 - AI512 (K250-) - AI515 (OPERATIONAL 11000'+) - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520 - AI521.
NESIL 1A	NESIL - ERGIN - AI512 (K250-) - AI515 (OPERATIONAL 11000'+) - AI516 (K220) - AI517 - AI518 - AI519 (OPERATIONAL 3000') - AI520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

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-2J Eff 20 Aug

ANTALYA, TURKEY
RNAV STAR



HOLDING OVER OKPEL

LTAI/AYT
ANTALYA

JEPPESSEN

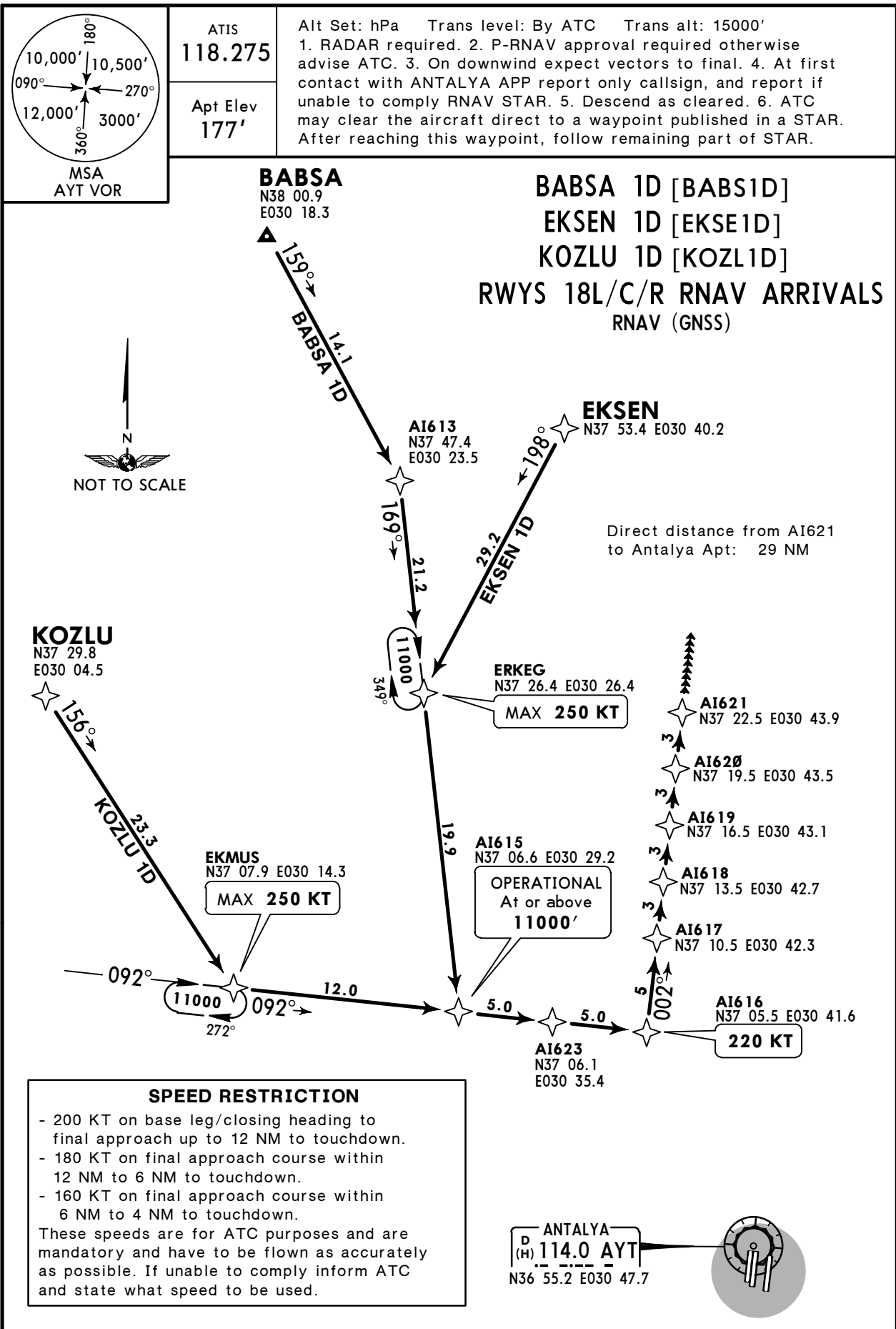
ANTALYA, TURKEY

7 AUG 15

10-2L

Eff 20 Aug

RNAV STAR



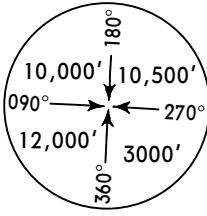
STAR	ROUTING
BABSA 1D	BABSA - AI613 - ERKEG (K250-) - AI615 (OPERATIONAL 11000'+) - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.
EKSEN 1D	EKSEN - ERKEG (K250-) - AI615 (OPERATIONAL 11000'+) - AI623 - AI616 (K220) - AI617 - AI618 - AI619 - AI620 - AI621.
KOZLU 1D	KOZLU - EKMUS (K250-)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

LTAI/AYT
ANTALYA

JEPPESSEN
19 APR 13 10-2M Eff 2 May

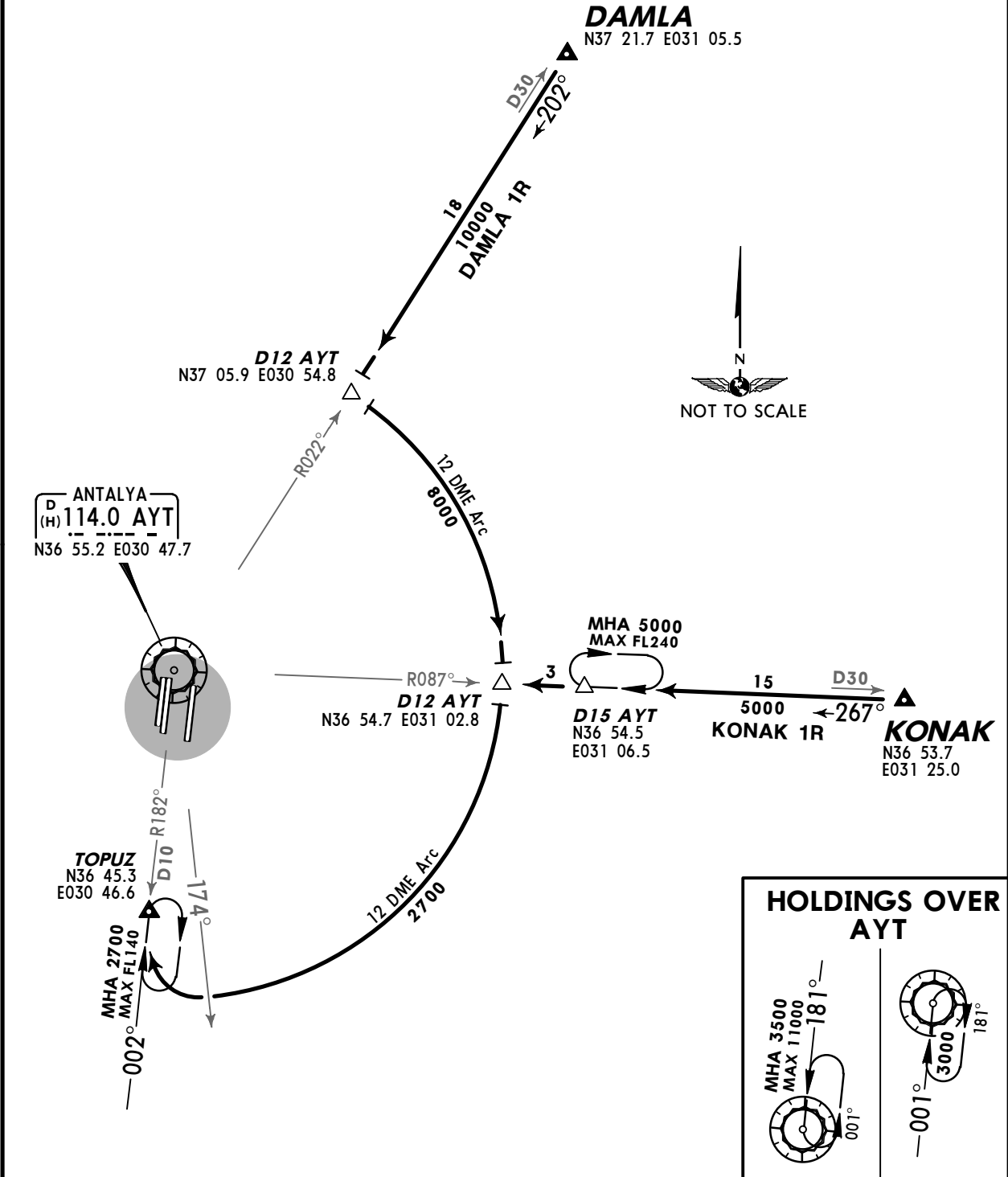
ANTALYA, TURKEY

STAR

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.	 MSA AYT VOR
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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.

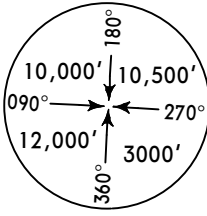


LTAI/AYT
ANTALYA

JEPPESEN
19 APR 13 10-2N Eff 2 May

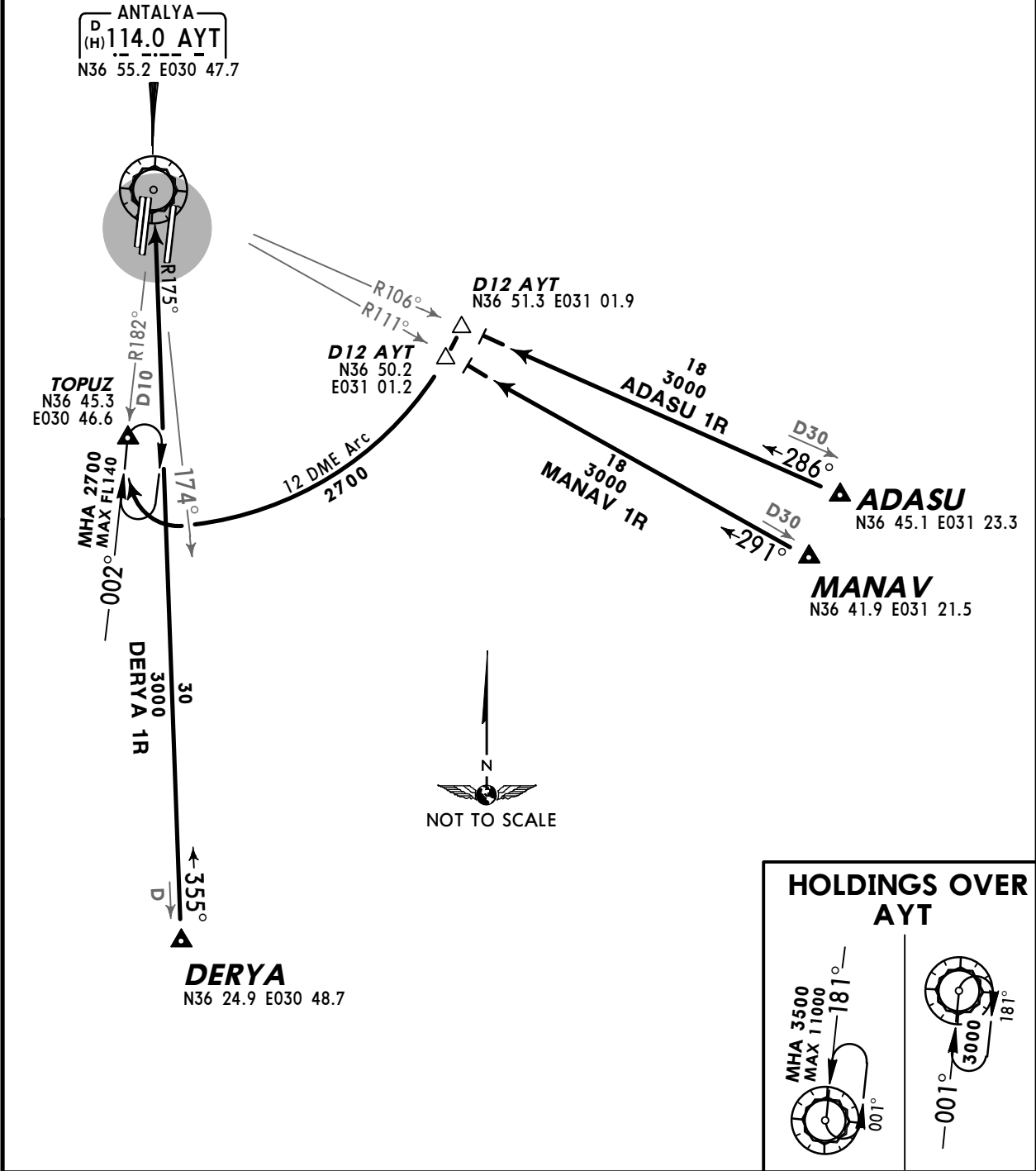
ANTALYA, TURKEY

STAR

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.	 MSA AYT VOR
----------------	------------------	--	--

ADASU 1R [ADAS1R], DERYA 1R [DERY1R]
MANAV 1R [MANA1R]
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.



LTAI/AYT
ANTALYA

JEPPESSEN
19 APR 13 10-2P

Eff 2 May

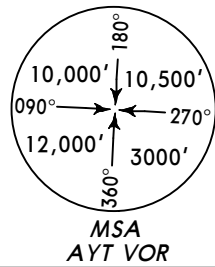
ANTALYA, TURKEY

STAR

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

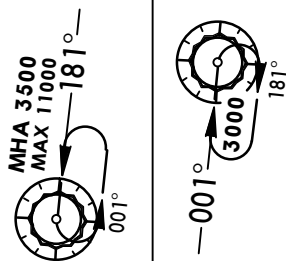
D12 AYT
N36 58.5 E030 33.4

D12 AYT
N36 53.7 E030 33.0

ANTALYA
D 114.0 AYT
(H) N36 55.2 E030 47.7

TOPUZ
N36 45.3
E030 46.6

HOLDINGS OVER
AYT



LTAI/AYT
ANTALYA

JEPPESSEN
19 APR 13 10-2Q Eff 2 May

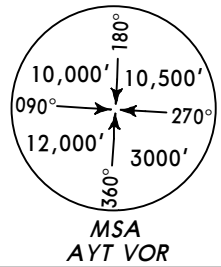
ANTALYA, TURKEY

STAR

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

20 DME Arc
10000

D12 AYT
N37 03.7 E030 37.1

7500

12 DME Arc
2700

KUMRU

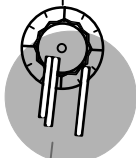
N37 24.9 E030 44.0

170° 10
D30
KUMRU 1R

D20 AYT
N37 15.2 E030 45.2

R350°

ANTALYA
(H) 114.0 AYT
N36 55.2 E030 47.7

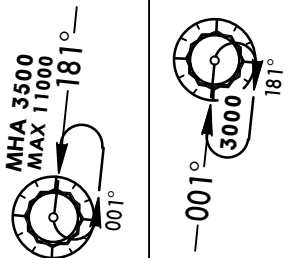


D10 TOPUZ
N36 45.3 E030 46.6

002° 200
MHA 2700
MAX FL140



HOLDINGS OVER
AYT



LTAI/AYT
ANTALYA

JEPPESSEN

ANTALYA, TURKEY

12 AUG 11

10-2S

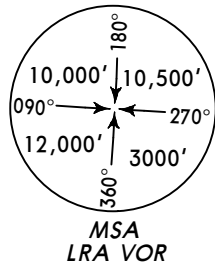
Eff 25 Aug

STAR

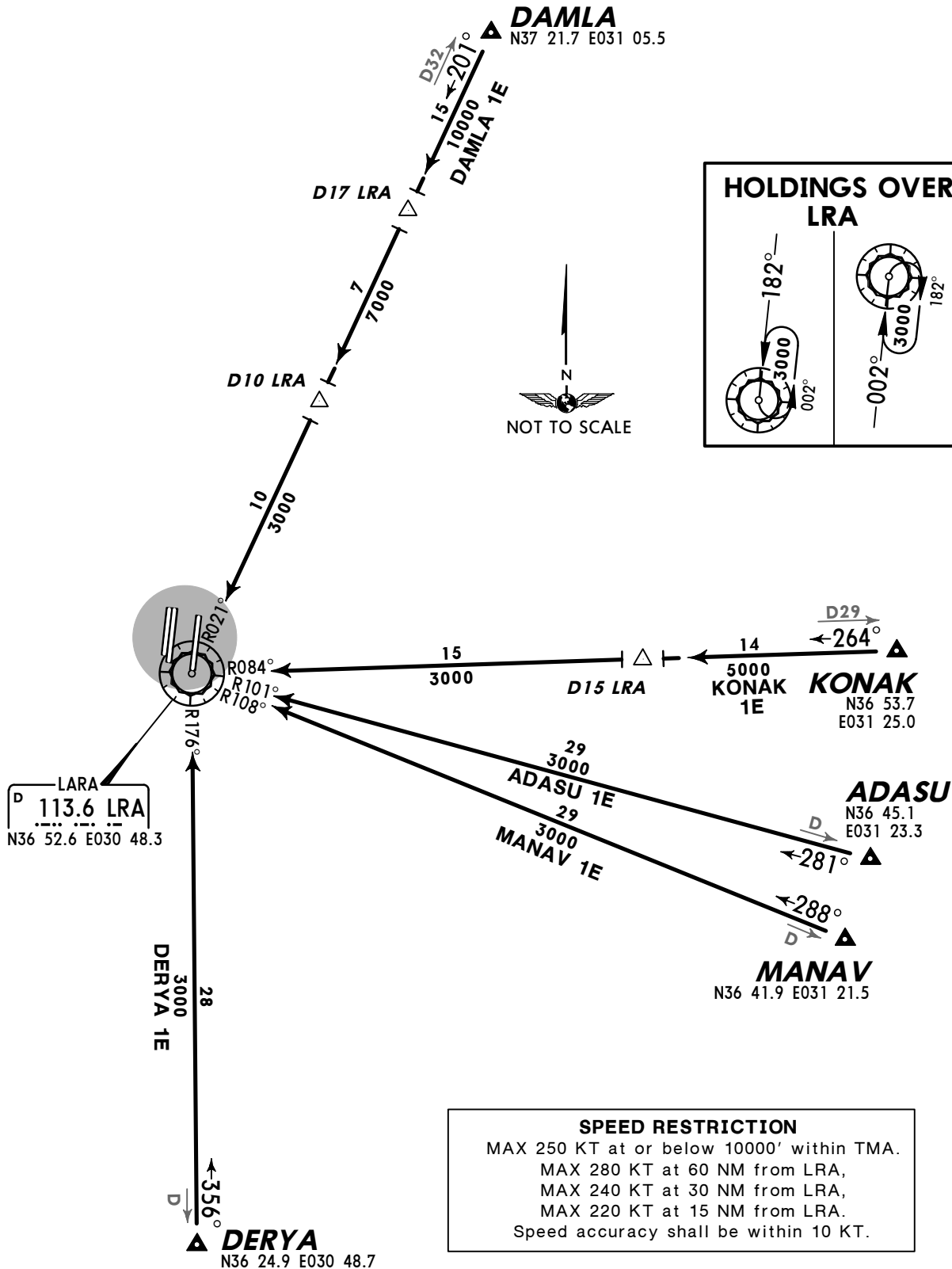
ATIS
118.27

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



LTAI/AYT
ANTALYA

JEPPESEN

ANTALYA, TURKEY

12 AUG 11

10-2T

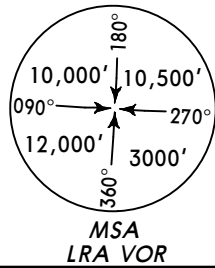
Eff 25 Aug

STAR

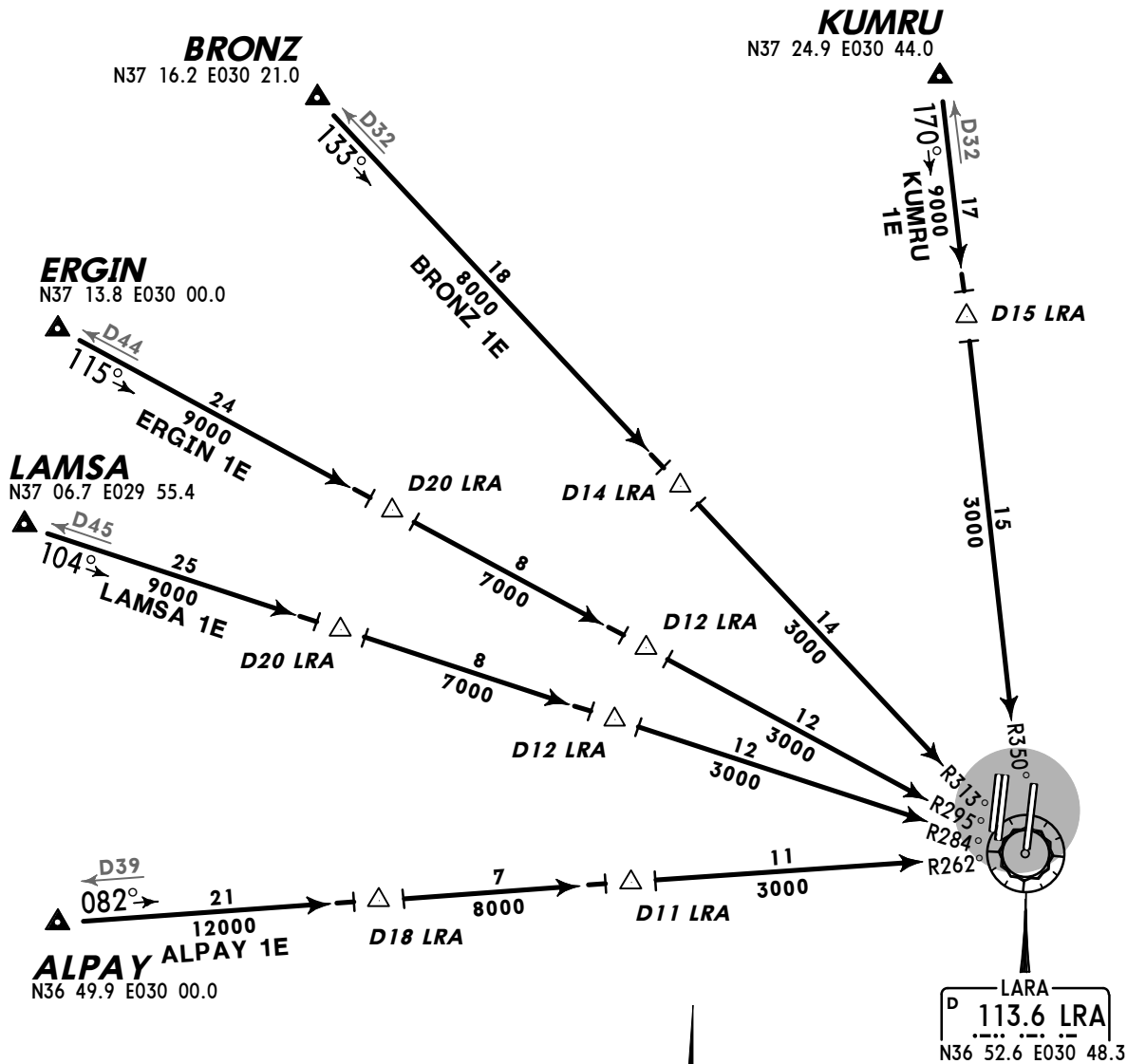
ATIS
118.27

Apt Elev
177'

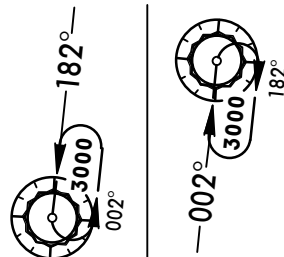
Alt Set: hPa
Trans level: By ATC Trans alt: 15000'
ATC may clear the aircraft direct to a waypoint
published in a STAR. After reaching this waypoint,
follow remaining part of STAR.



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



NOT TO SCALE

SPEED RESTRICTION

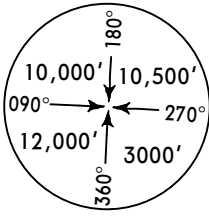
MAX 250 KT at or below 10000' within TMA.
MAX 280 KT at 60 NM from LRA,
MAX 240 KT at 30 NM from LRA,
MAX 220 KT at 15 NM from LRA.
Speed accuracy shall be within 10 KT.

LTAI/AYT
ANTALYA

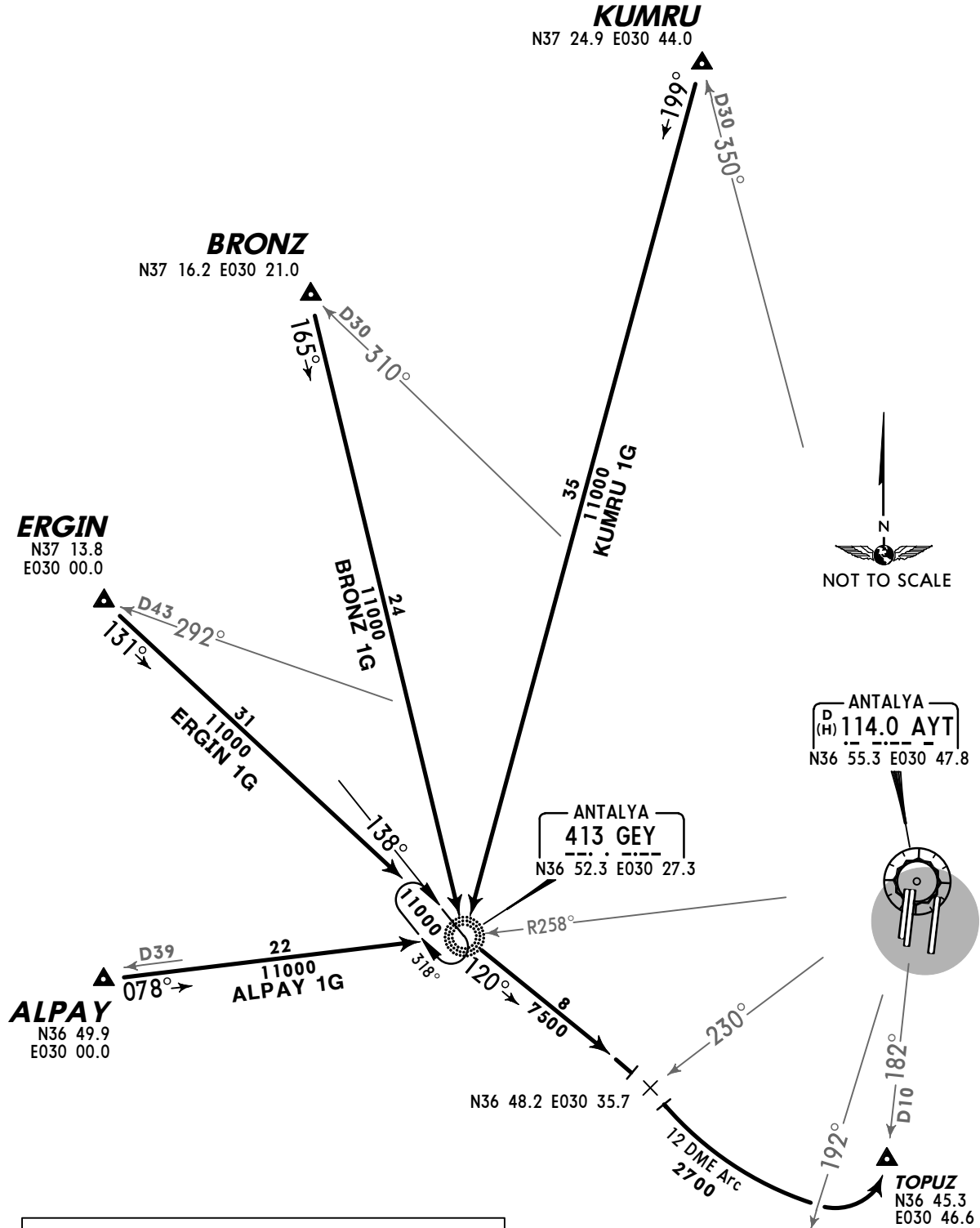
JEPPESSEN
22 FEB 13 10-2U Eff 7 Mar

ANTALYA, TURKEY

STAR

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.	 MSA AYT VOR
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ALPAY 1G [ALPA1G], BRONZ 1G [BRON1G]
ERGIN 1G [ERGI1G], KUMRU 1G [KUMR1G]
ARRIVALS
BASED ON GEY



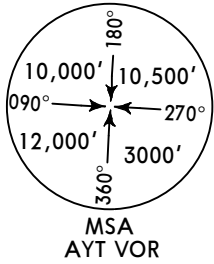
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3 Eff 20 Aug

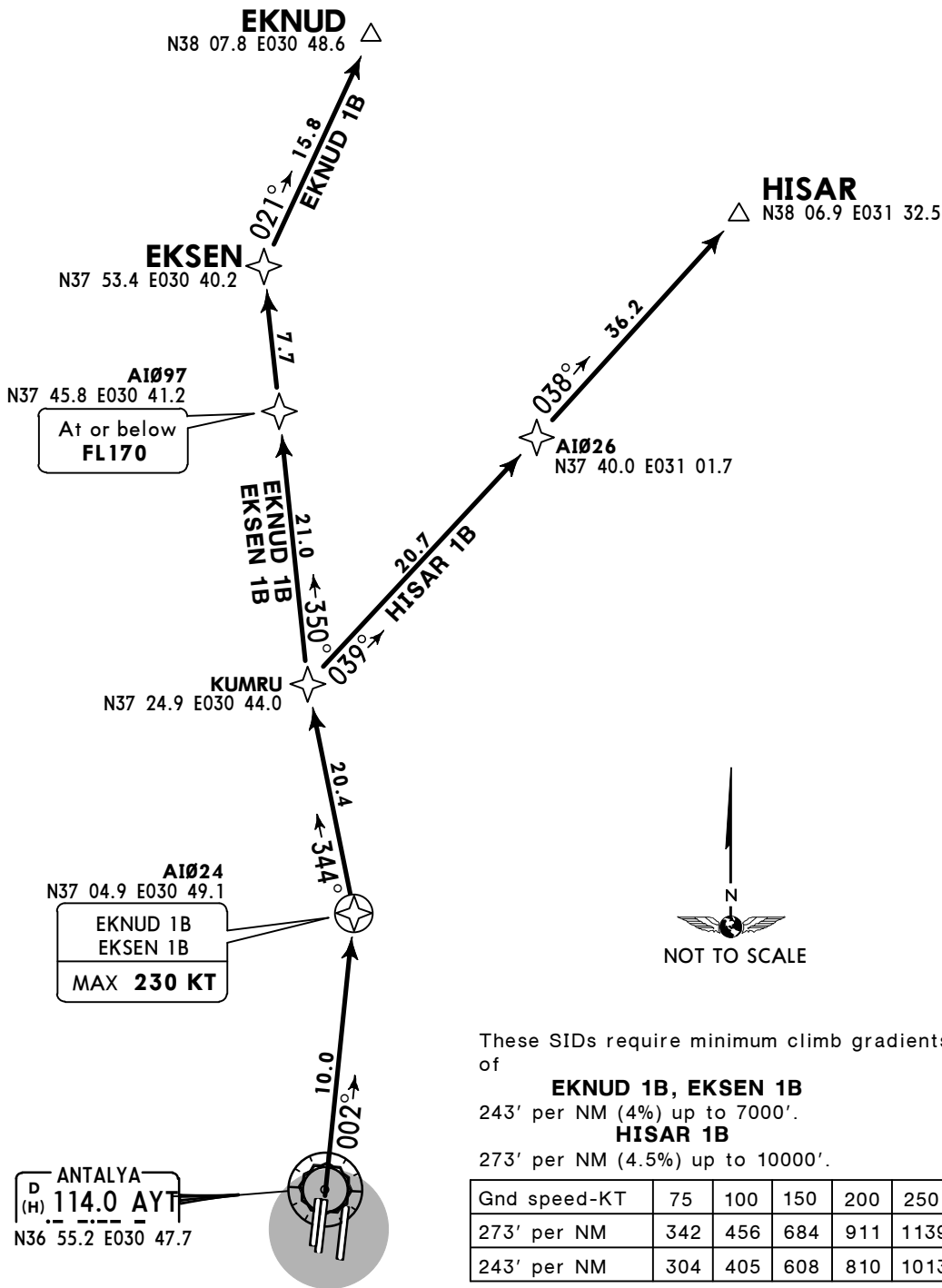
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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



EKNUD 1B [EKNU1B]
EKSEN 1B [EKSE1B]
HISAR 1B [HISA1B]
RWY 36C RNAV DEPARTURES
RNAV (GNSS)



These SIDs require minimum climb gradients of

- EKNUD 1B, 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
EKNUD 1B	AI024 (K230-) - KUMRU - AI097 (FL170-) - EKSEN - EKN.
EKSEN 1B	AI024 (K230-) - KUMRU - AI097 (FL170-) - EKSEN.
HISAR 1B	AI024 - KUMRU - AI026 - HISAR.

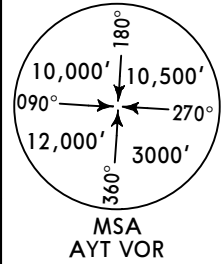
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 (10-3B) Eff 20 Aug

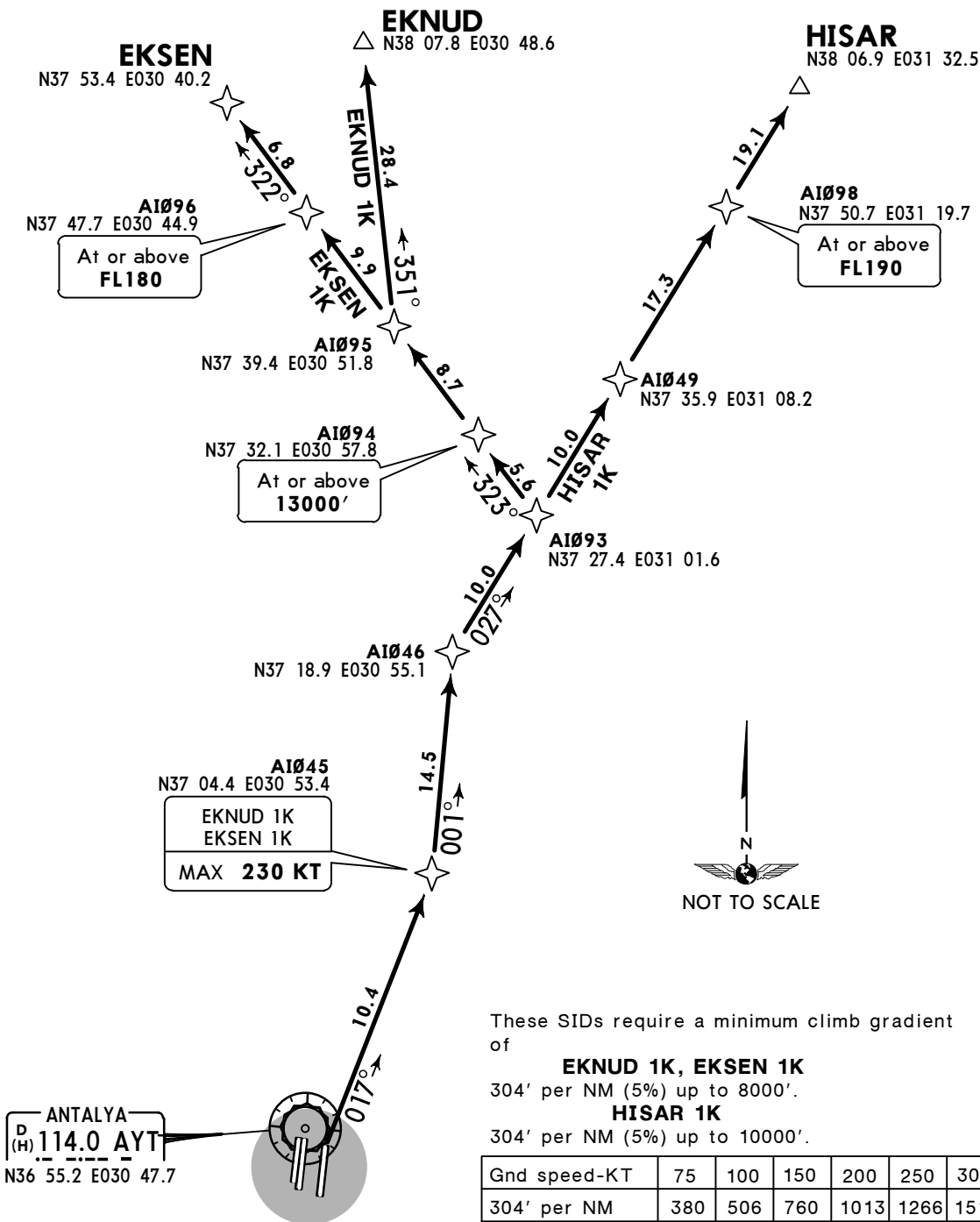
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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



EKNUD 1K [EKNU1K]
EKSEN 1K [EKSE1K]
HISAR 1K [HISA1K]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)



These SIDs require a minimum climb gradient of

- EKNUD 1K, EKSEN 1K**
304' per NM (5%) up to 8000'.
HISAR 1K
304' per NM (5%) up to 10000'.

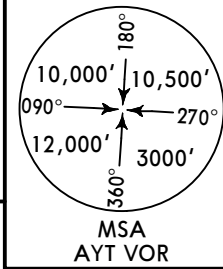
Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

SID	ROUTING
EKNUD 1K	AI045 (K230-) - AI046 - AI093 - AI094 (13000'+) - AI095 - EKNUD.
EKSEN 1K	AI045 (K230-) - AI046 - AI093 - AI094 (13000'+) - AI095 - AI096 (FL180+) - EKSEN.
HISAR 1K	AI045 - AI046 - AI093 - AI049 - AI098 (FL190+) - HISAR.

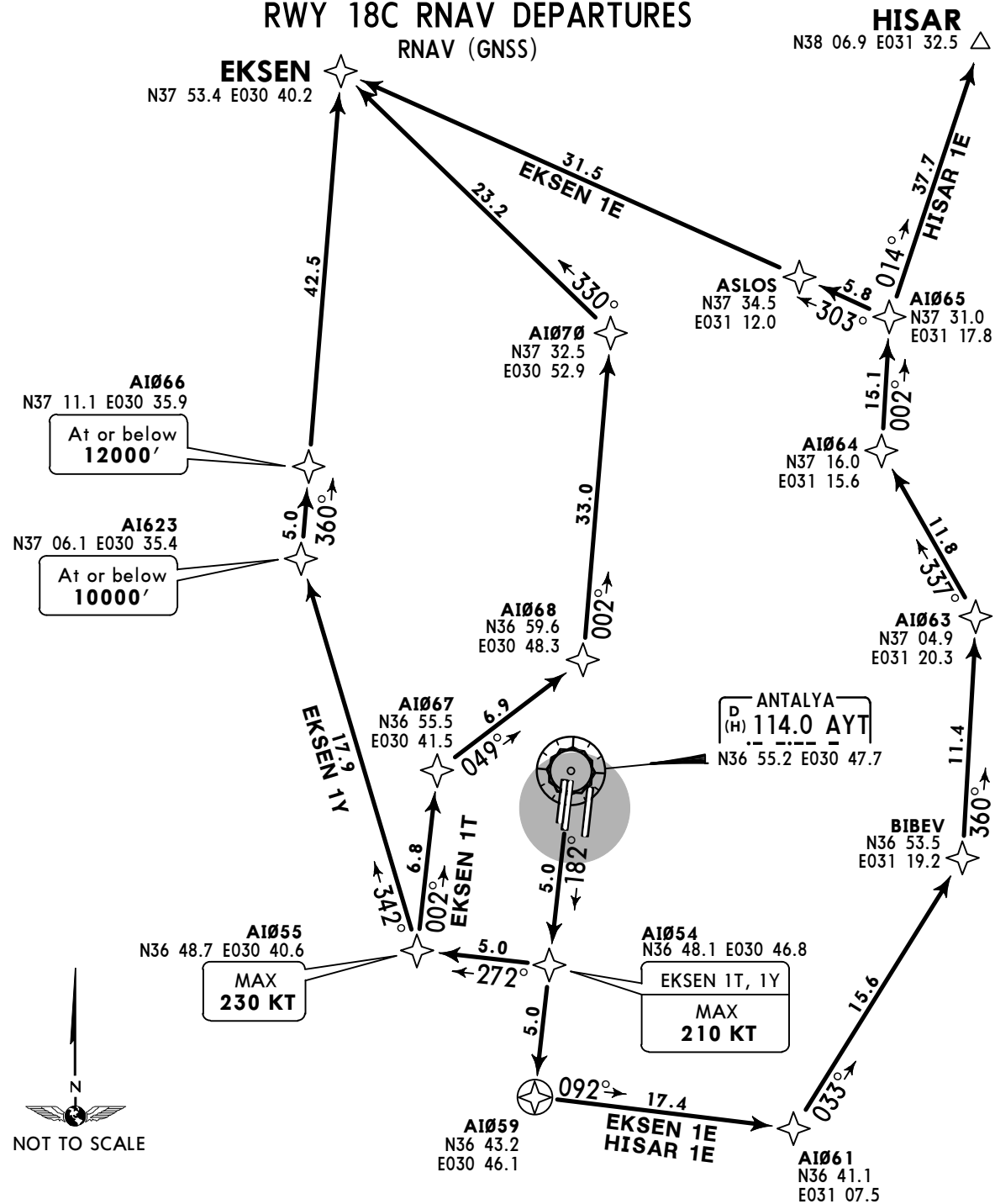
LTAI/AYT
ANTALYA
JEPPESSEN
 7 AUG 15 **10-3C** **Eff 20 Aug**
ANTALYA, TURKEY
RNAV SID

 Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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-) - AI623 (10000'-) - AI066 (12000'-) - EKSEN.
HISAR 1E	AI059 - AI061 - BIBEV - AI063 - AI064 - AI065 - HISAR.

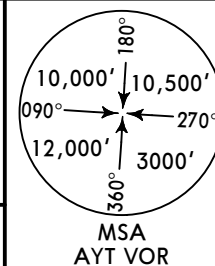
CHANGES: None.

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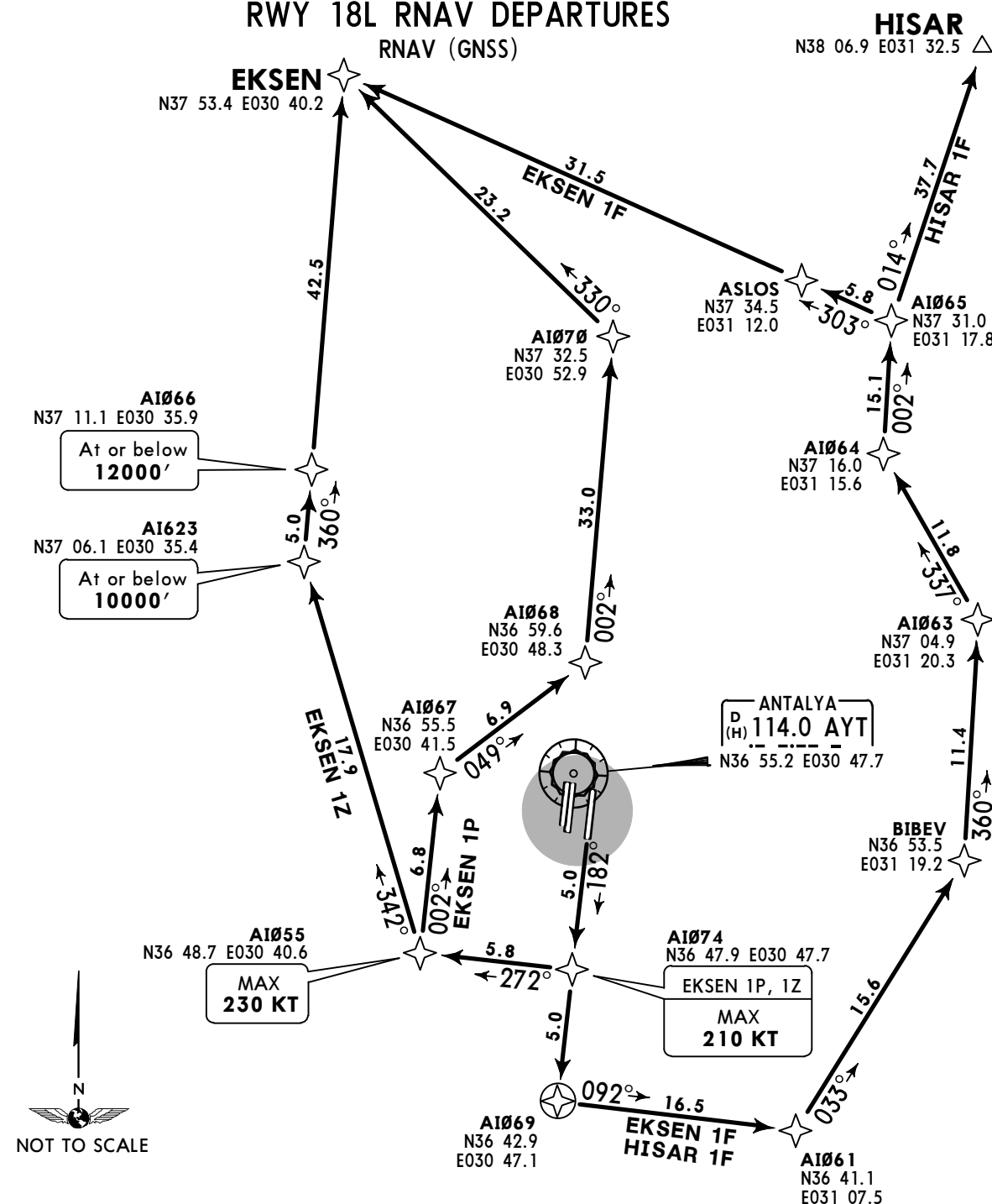
LTAI/AYT
ANTALYA
JEPPESSEN
 7 AUG 15 **(10-3D)** **Eff 20 Aug**
ANTALYA, TURKEY
RNAV SID

 Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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.

CHANGES: None.

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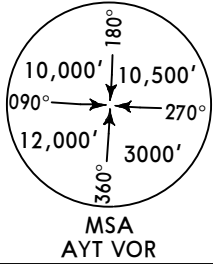
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3E Eff 20 Aug

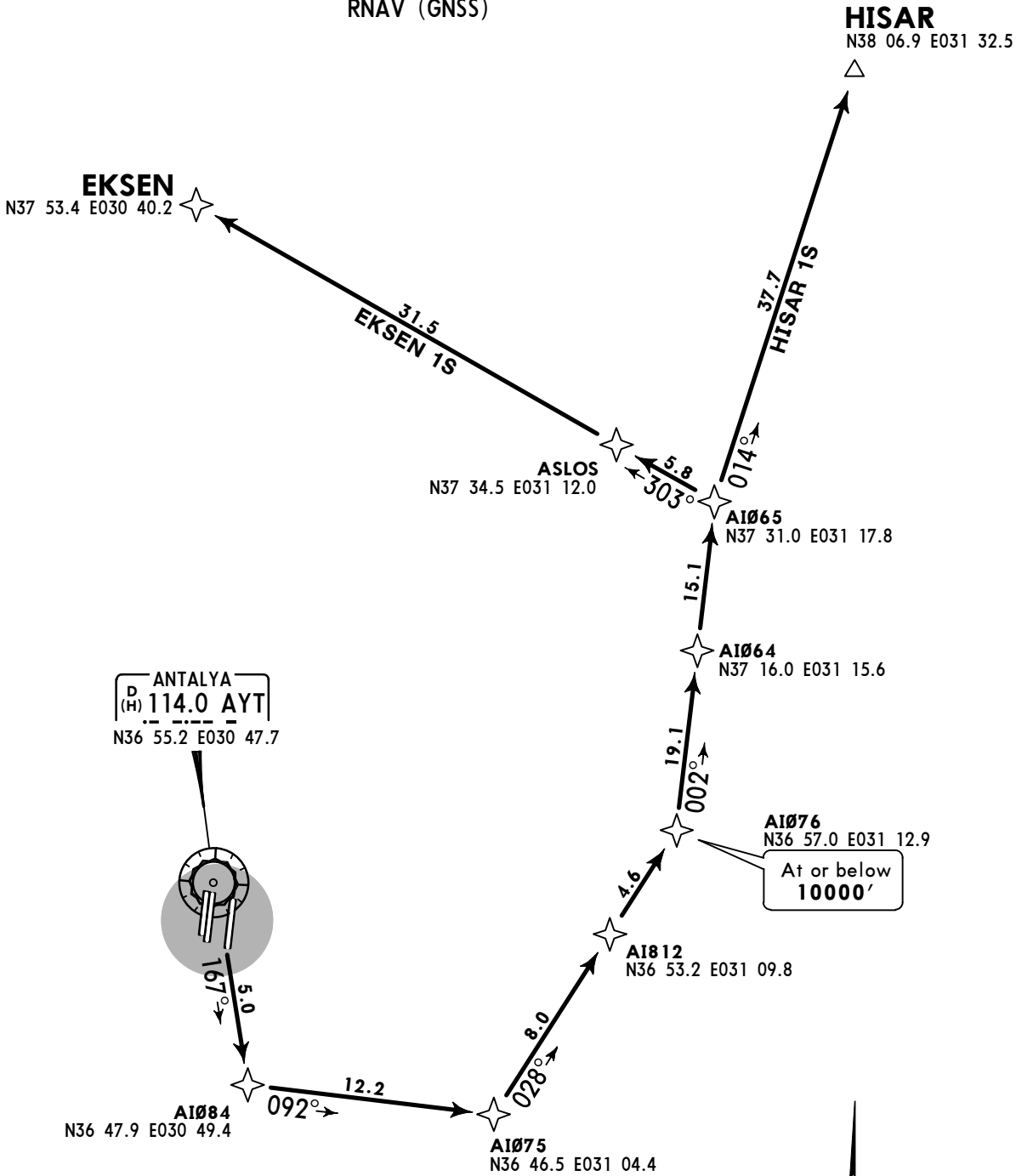
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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 - AI076 (10000'-) - AI064 - AI065 - ASLOS - EKSEN.
HISAR 1S	AI084 - AI075 - AI812 - AI076 (10000'-) - AI064 - AI065 - HISAR.

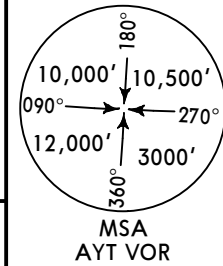
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3F Eff 20 Aug

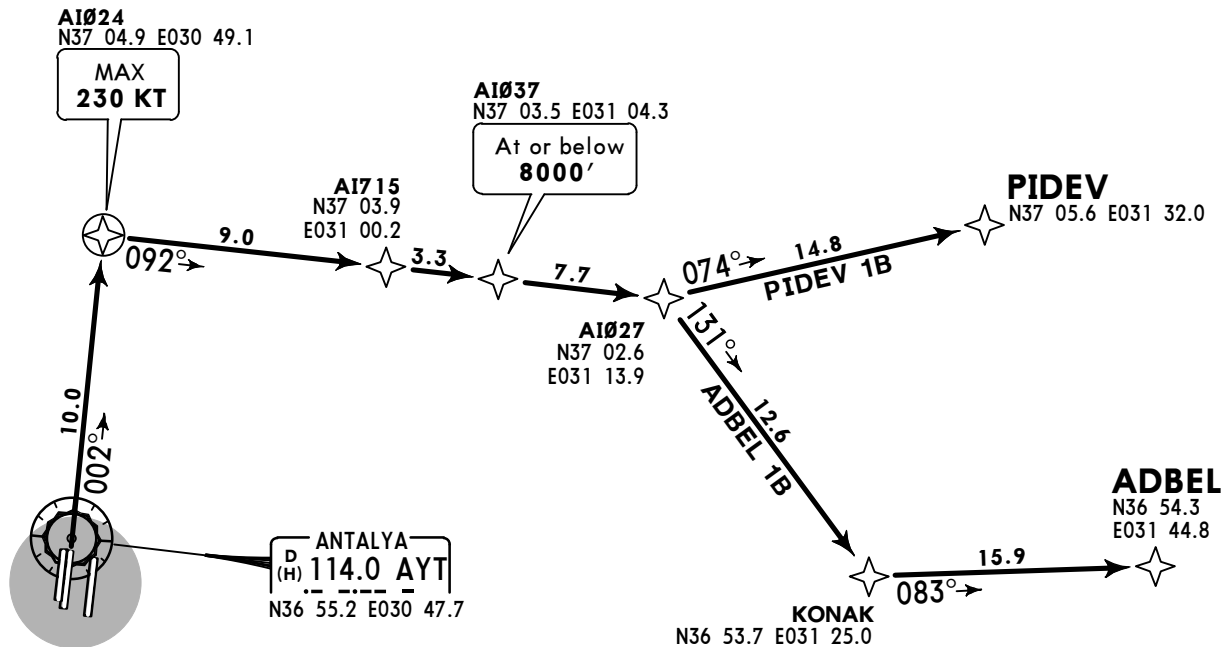
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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

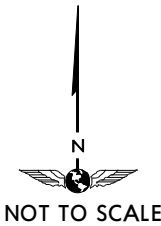


ADBEL 1B [ADBE1B]
PIDEV 1B [PIDE1B]
RWY 36C RNAV DEPARTURES
RNAV (GNSS)



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 - AI037 (8000'-) - AI027 - KONAK - ADBEL.
PIDEV 1B	AI024 (K230-) - AI715 - AI037 (8000'-) - AI027 - PIDEV.

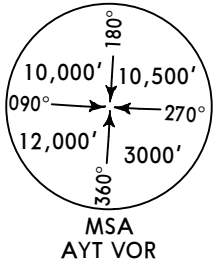
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 (10-3G) Eff 20 Aug

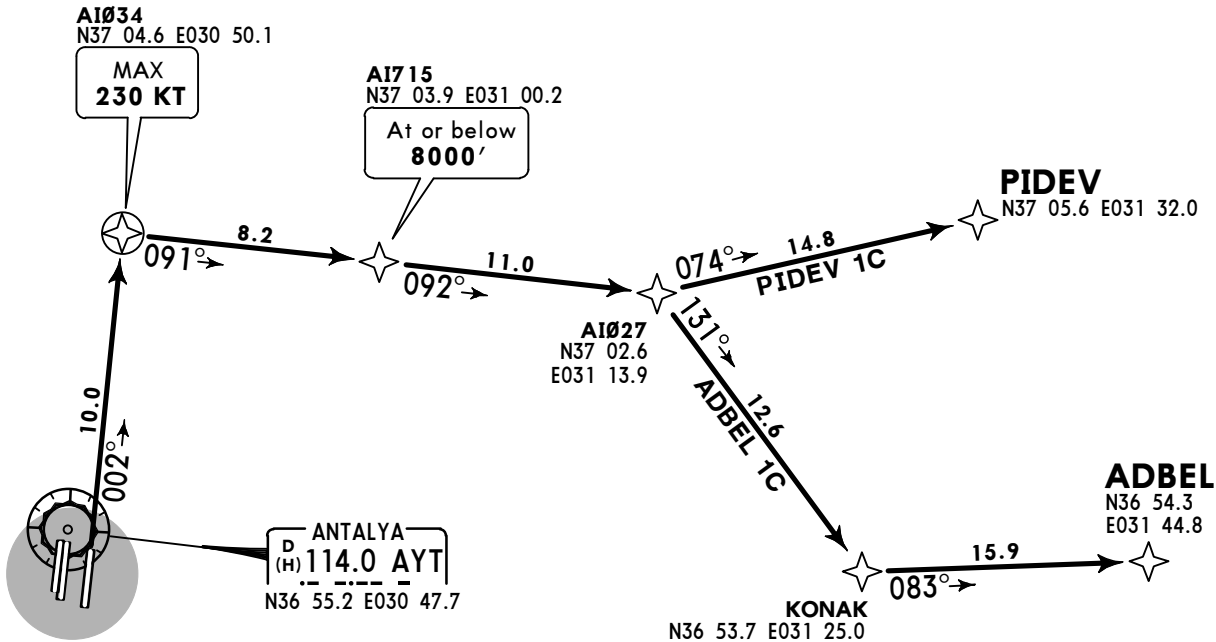
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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

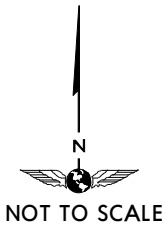


ADBEL 1C [ADBE1C]
PIDEV 1C [PIDE1C]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)



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.

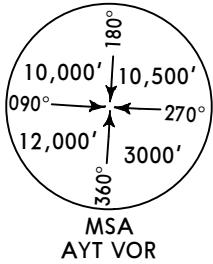
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3H Eff 20 Aug

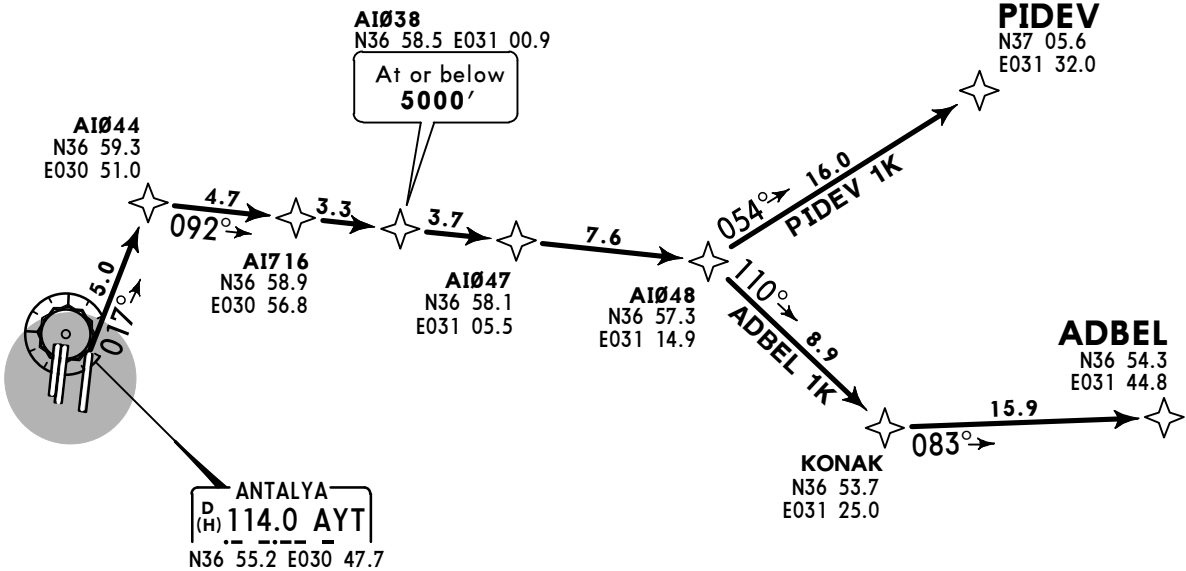
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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



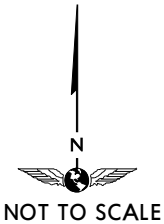
ADBEL 1K [ADBE1K]
PIDEV 1K [PIDE1K]
RWY 36R RNAV DEPARTURES
RNAV (GNSS)



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 - AI038 (5000'-) - AI047 - AI048 - KONAK - ADBEL.
PIDEV 1K	AI044 - AI038 (5000'-) - AI047 - AI048 - PIDEV.

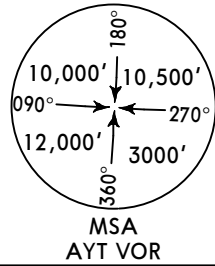
LTAI/AYT
ANTALYA

7 AUG 15 **10-3J** Eff 20 Aug

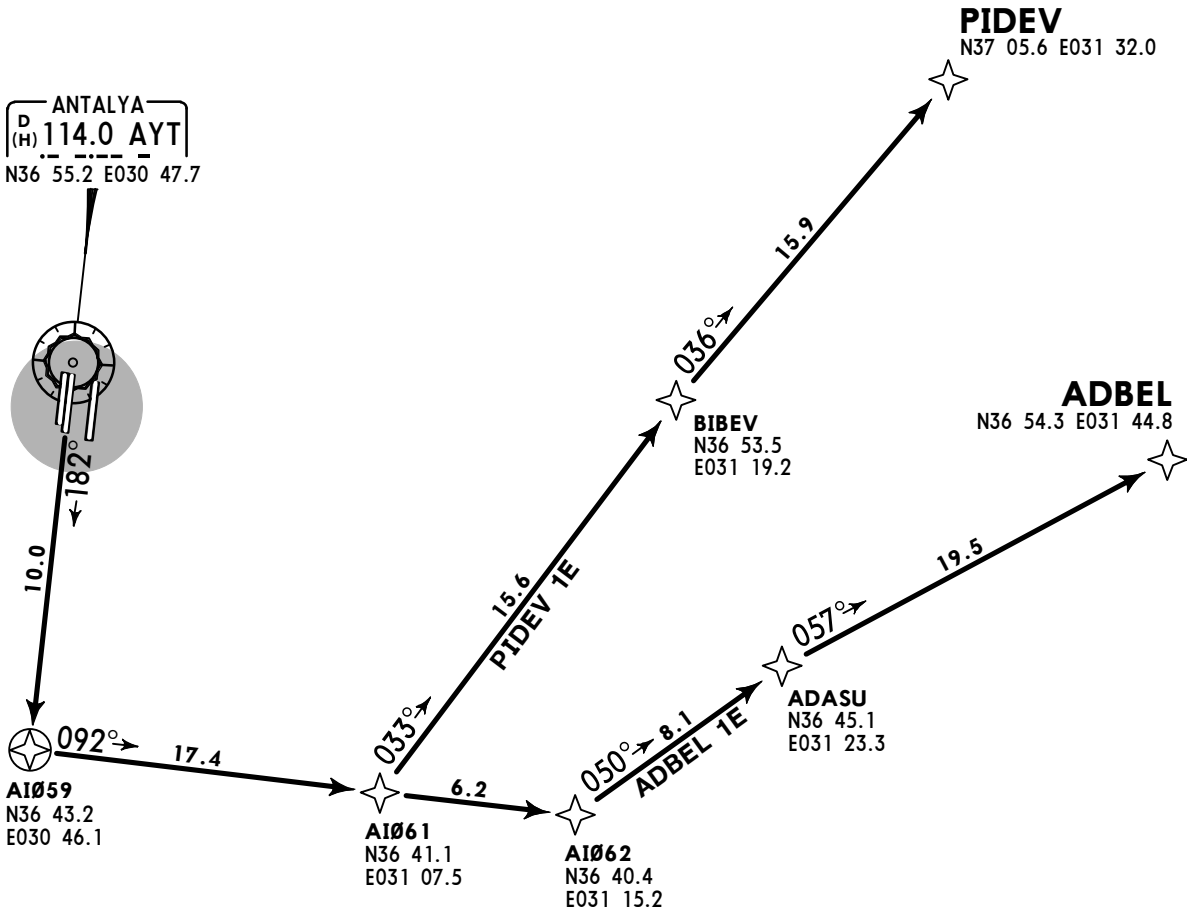
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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.

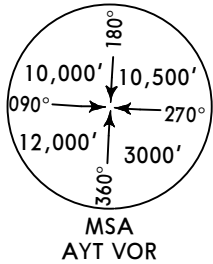
LTAI/AYT
ANTALYA

7 AUG 15 10-3K Eff 20 Aug

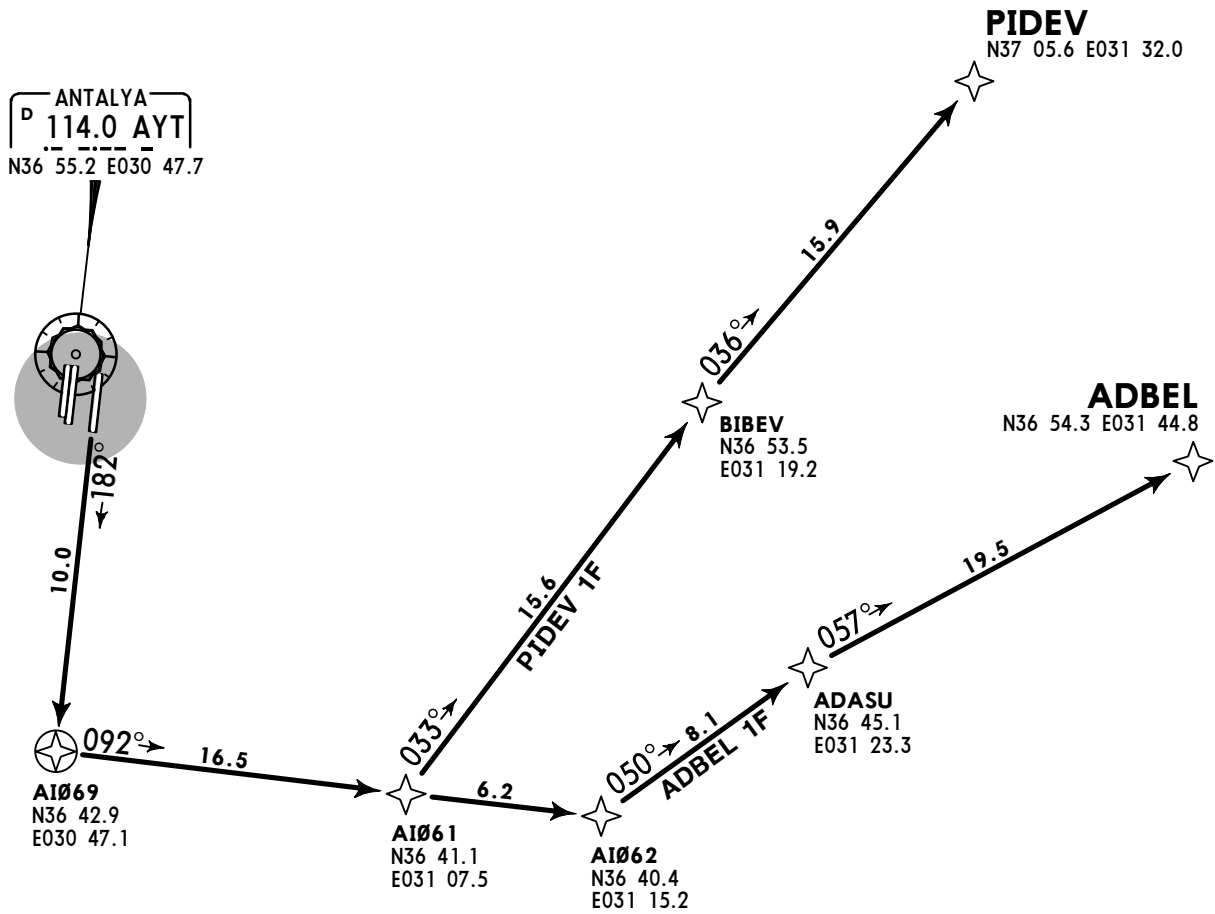
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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



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



NOT TO SCALE

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

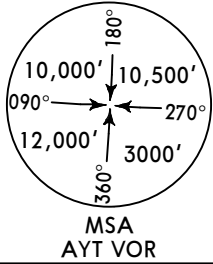
LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3L Eff 20 Aug

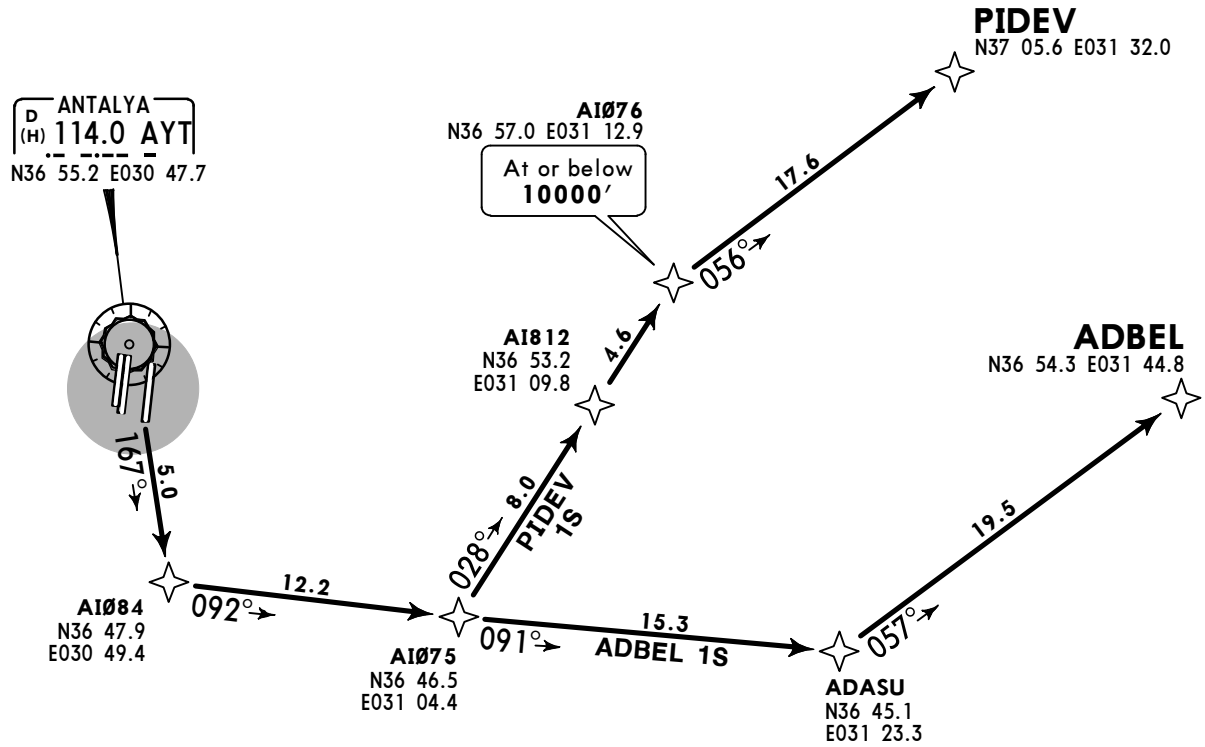
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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

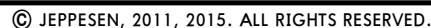
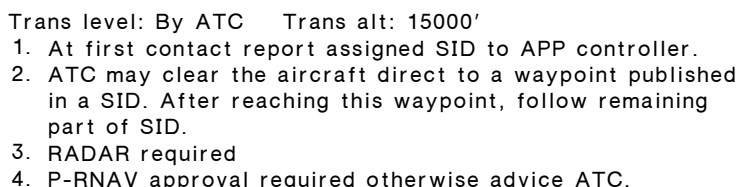


ADBEL 1S [ADBE1S]
PIDEV 1S [PIDE1S]
RWY 18L RNAV DEPARTURES
RNAV (GNSS)



SID	ROUTING
ADBEL 1S	AI084 - AI075 - ADASU - ADBEL.
PIDEV 1S	AI084 - AI075 - AI077 - AI076 (10000'-) - PIDEV.

ANTALYA, TURKEY



CHANGES: RNAV SIDs revised. © JEPPESEN, 2011, 2015. ALL RIGHTS RESERVED.

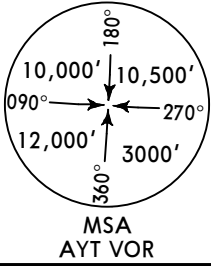
LTAI/AYT
ANTALYA

7 AUG 15 10-3Q Eff 20 Aug

ANTALYA, TURKEY
RNAV SID

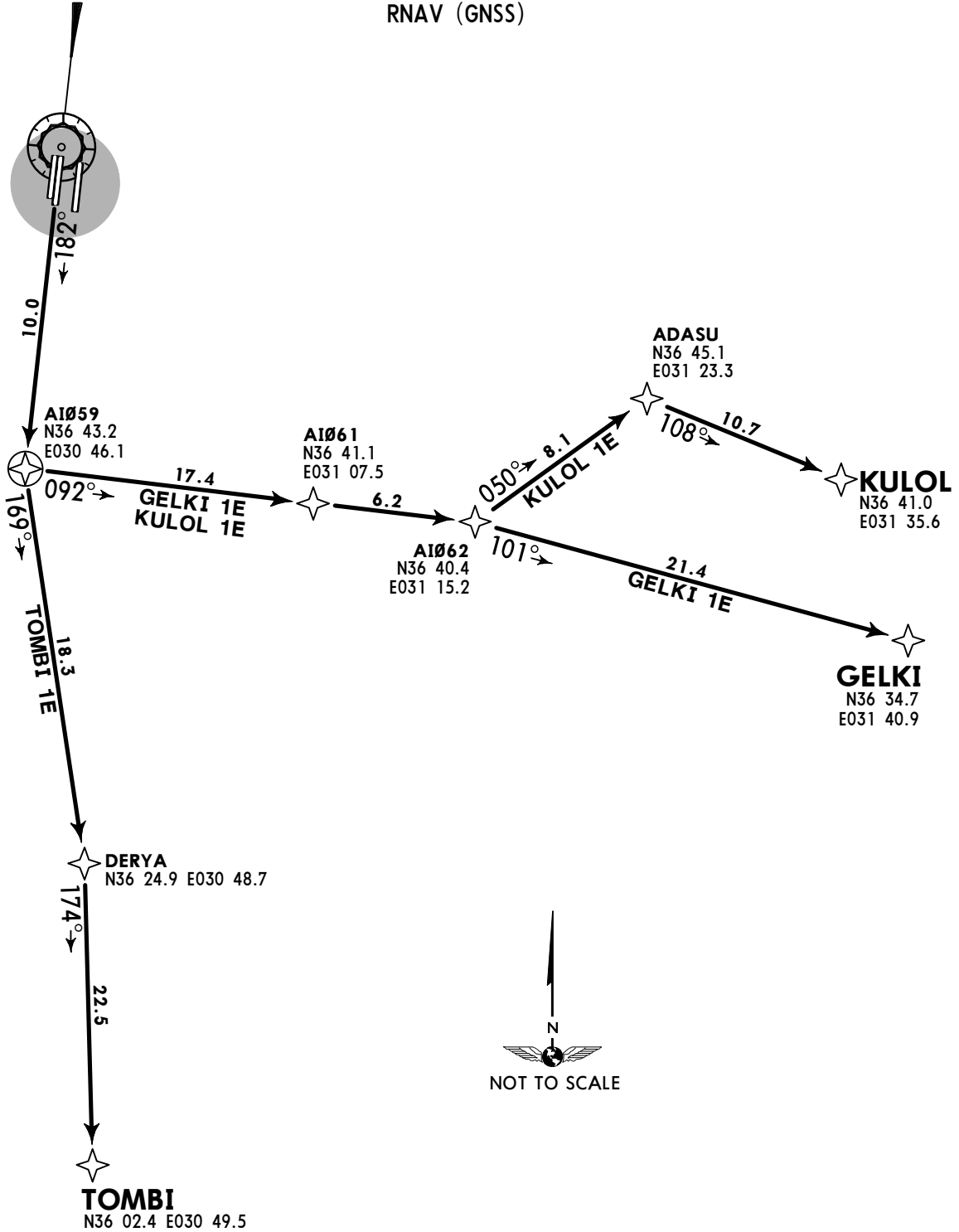
Apt Elev
177'

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



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

ANTALYA
D (H) 114.0 AYT
N36 55.2 E030 47.7



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

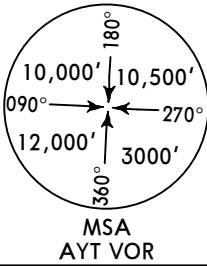
LTAI/AYT
ANTALYA

JEPPESSEN
10 JUL 15 (10-3Q1) Eff 23 Jul

ANTALYA, TURKEY
RNAV SID

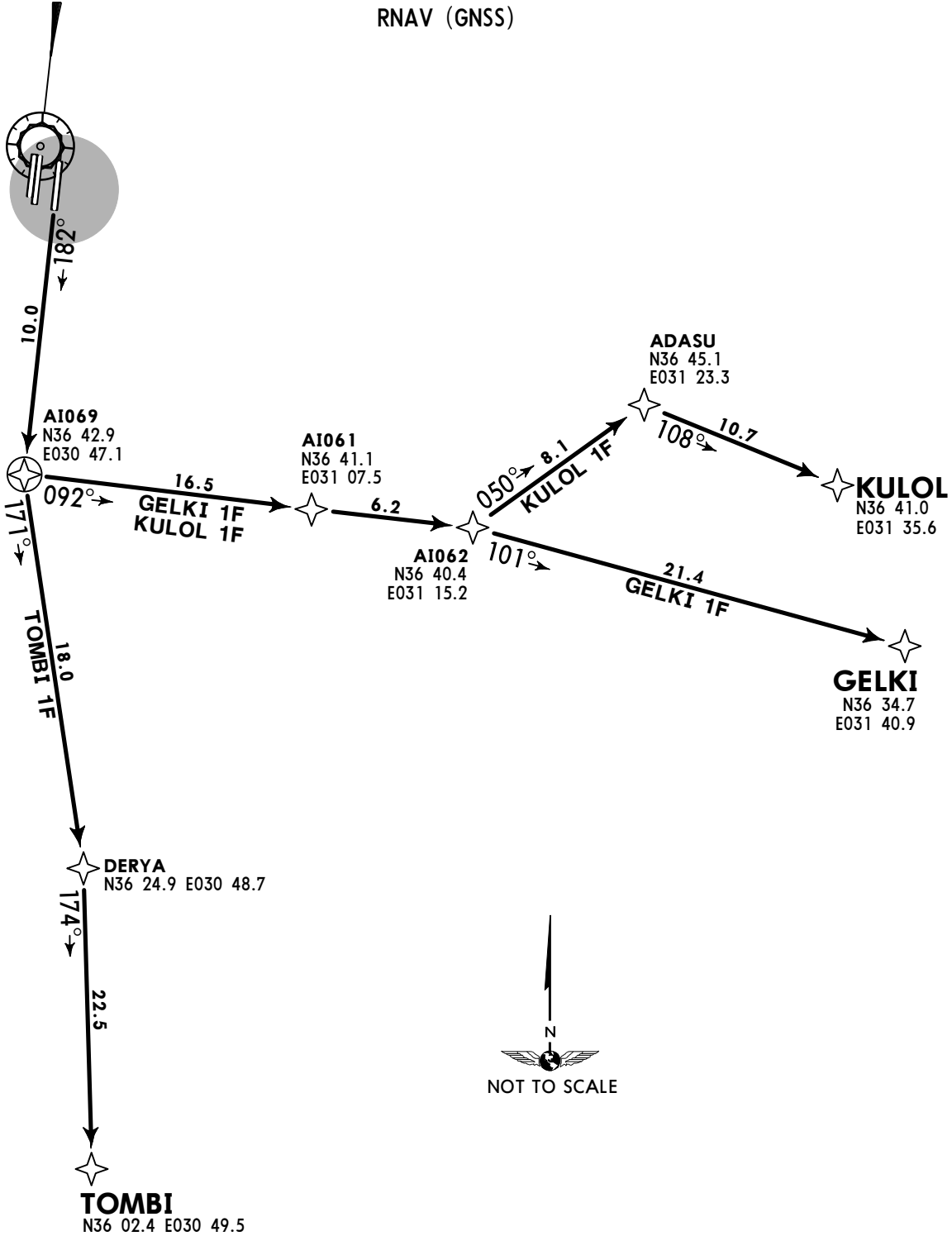
Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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 55.2 E030 47.7



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

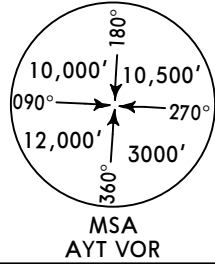
LTAI/AYT
ANTALYA

JEPPESSEN
10 JUL 15 10-3Q2 Eff 23 Jul

ANTALYA, TURKEY
RNAV SID

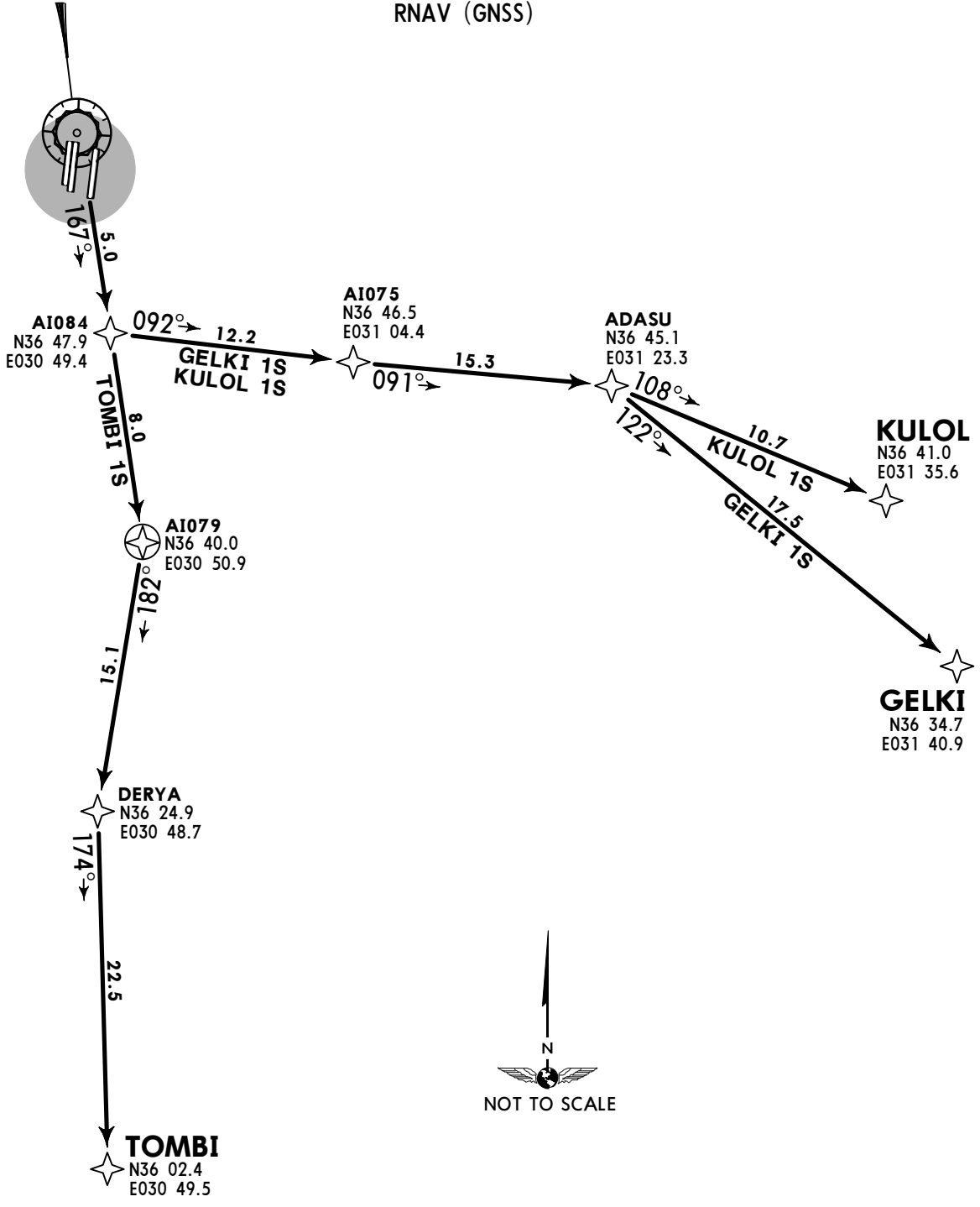
Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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 55.2 E030 47.7



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

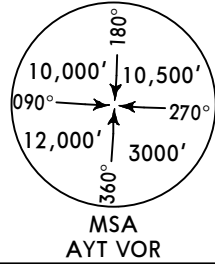
LTAI/AYT
ANTALYA

JEPPESSEN
10 JUL 15 10-3Q3 Eff 23 Jul

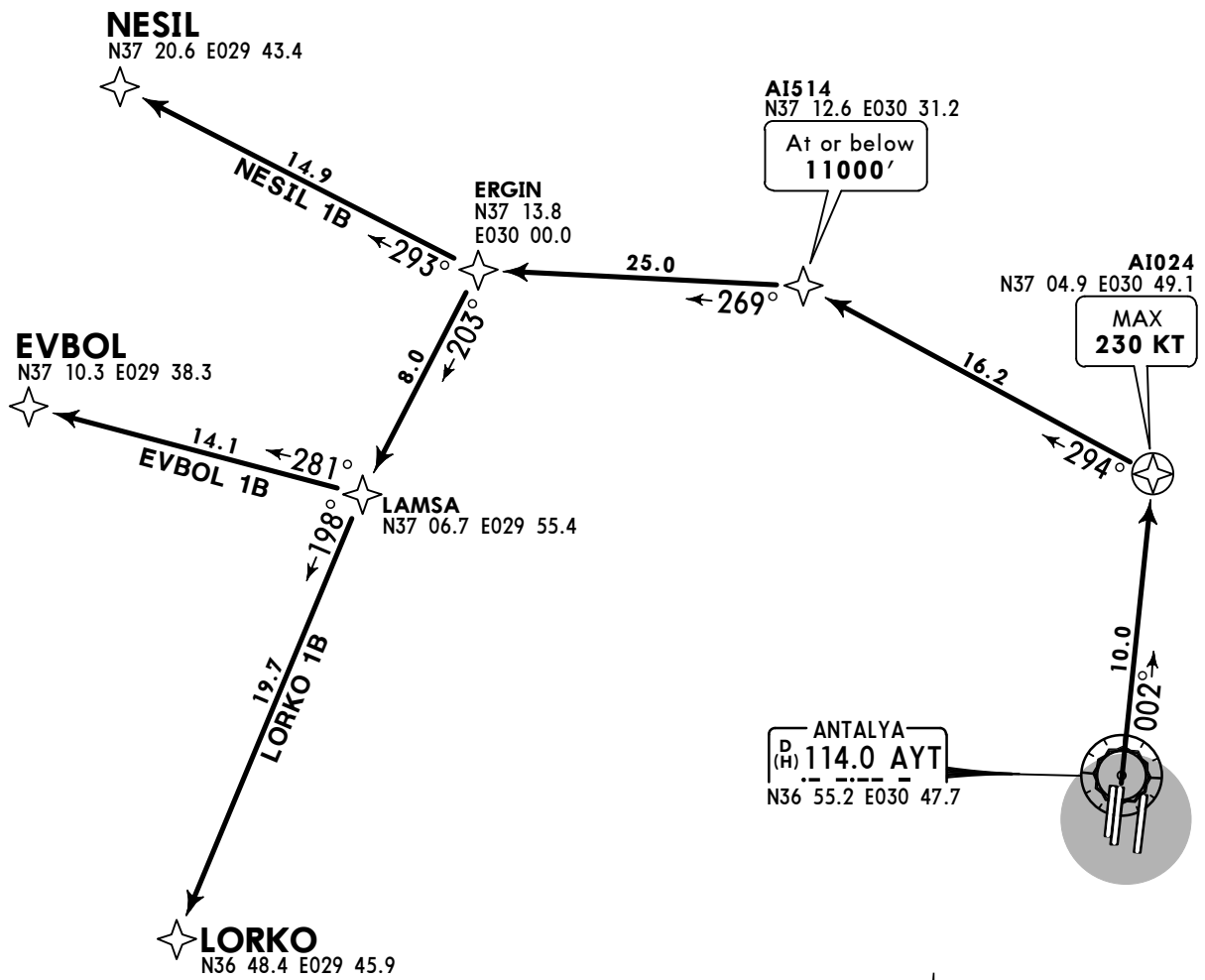
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

- Trans level: By ATC Trans alt: 15000'
1. At first contact report assigned SID to APP controller.
 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.
 3. RADAR required
 4. 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.

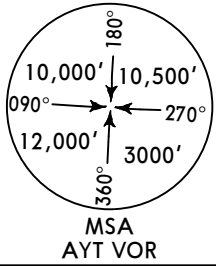
LTAI/AYT
ANTALYA

JEPPESSEN
10 JUL 15 10-3Q4 Eff 23 Jul

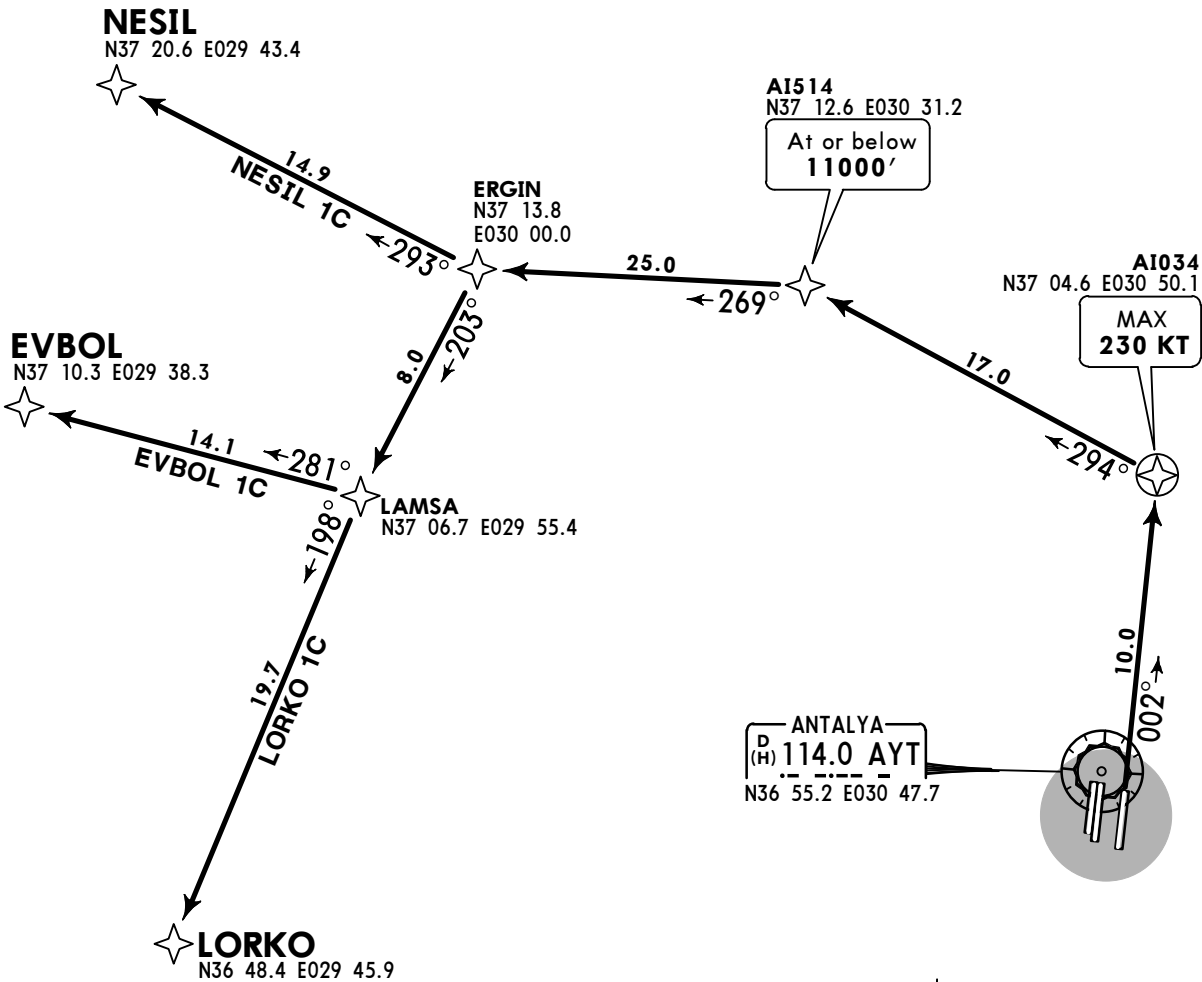
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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



EBVOL 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

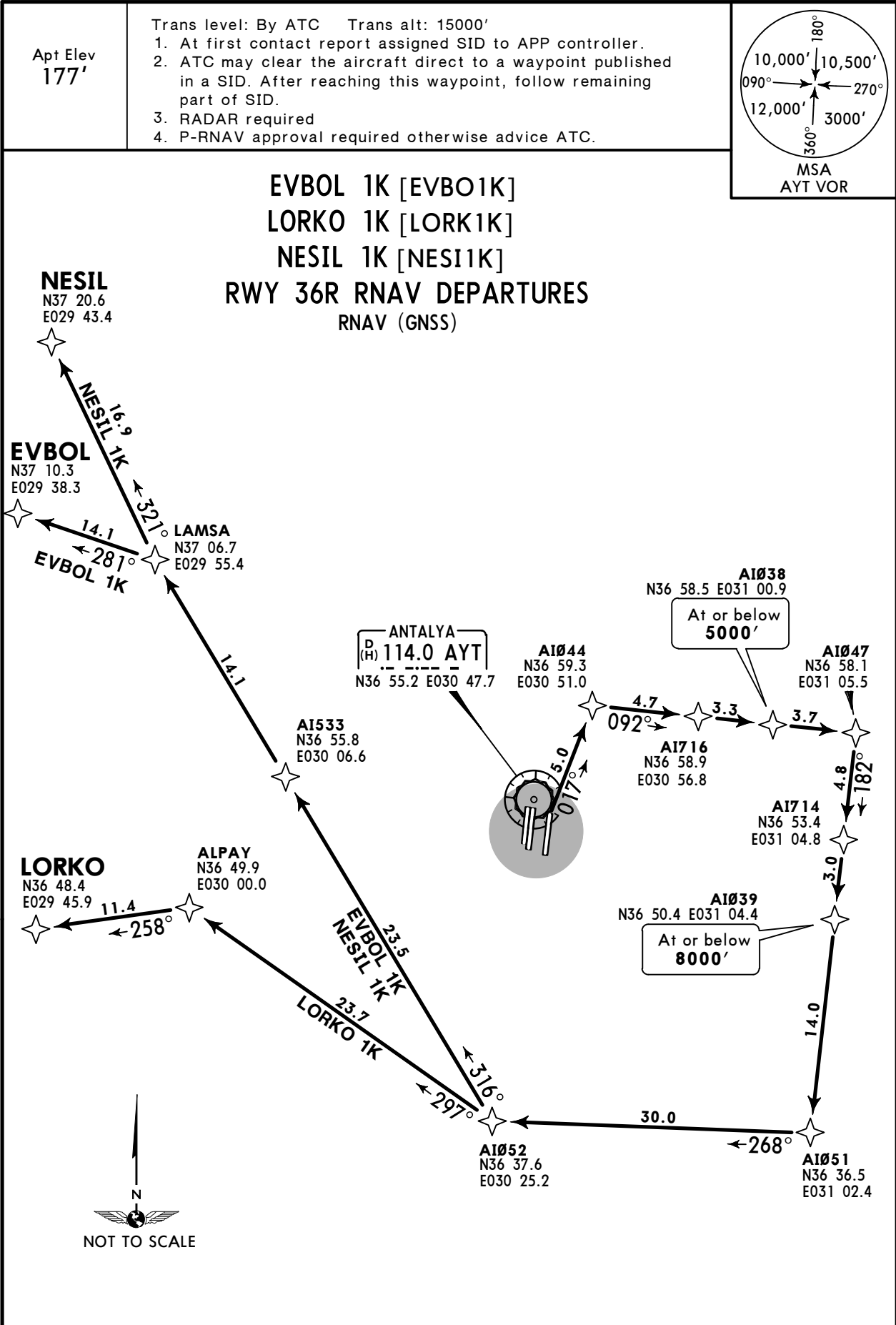


SID	ROUTING
EBVOL 1C	A1034 (K230-) - A1514 (11000'-) - ERGIN - LAMSA - EBVOL.
LORKO 1C	A1034 (K230-) - A1514 (11000'-) - ERGIN - LAMSA - LORKO.
NESIL 1C	A1034 (K230-) - A1514 (11000'-) - ERGIN - NESIL.

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3Q5 Eff 20 Aug

ANTALYA, TURKEY
RNAV SID

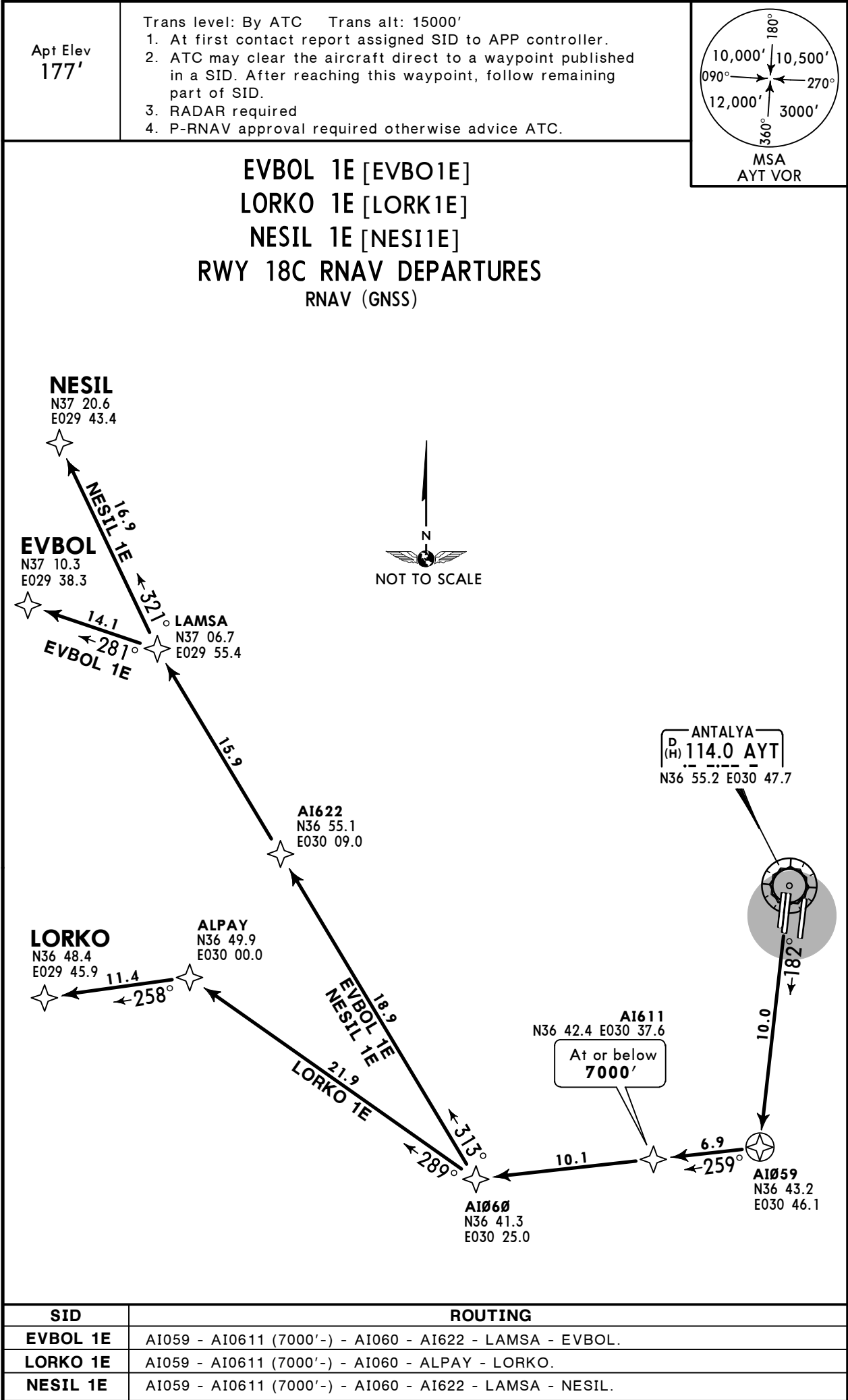


SID	ROUTING
EV BOL 1K	AI044 - AI716 - AI038 (5000'-) - AI047 - AI714 - AI039 (8000'-) - AI051 - AI052 - AI533 - LAMSA - EVBOL.
LORKO 1K	AI044 - AI716 - AI038 (5000'-) - AI047 - AI714 - AI039 (8000'-) - AI051 - AI052 - ALPAY - LORKO.
NESIL 1K	AI044 - AI716 - AI038 (5000'-) - AI047 - AI714 - AI039 (8000'-) - AI051 - AI052 - AI533 - LAMSA - NESIL.

LTAI/AYT
ANTALYA

7 AUG 15 **10-3Q6** Eff 20 Aug

ANTALYA, TURKEY
RNAV SID



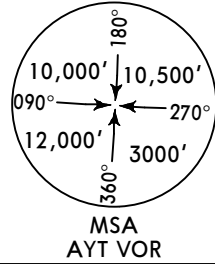
LTAI/AYT
ANTALYA

7 AUG 15 **10-3Q7** Eff 20 Aug

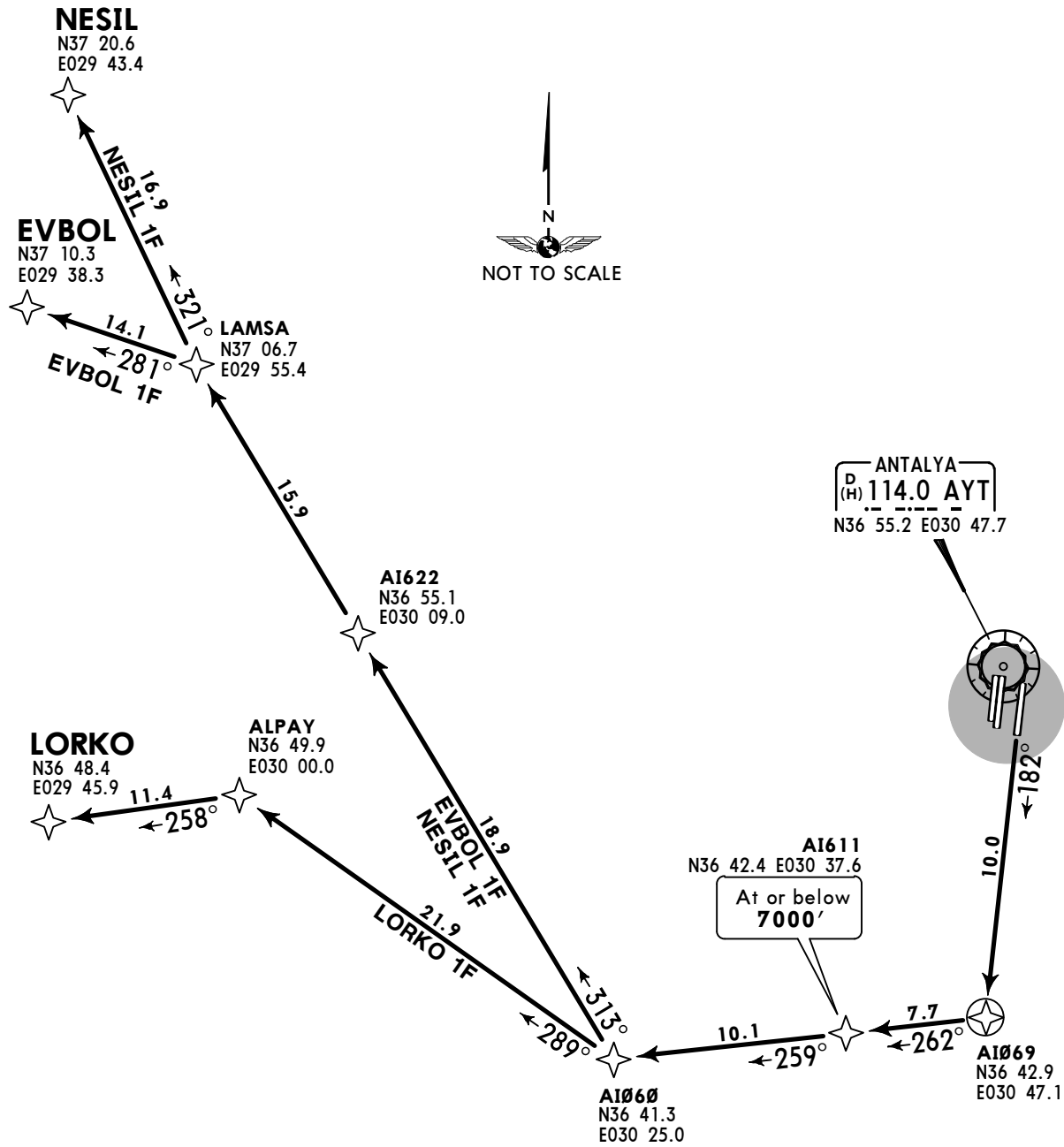
ANTALYA, TURKEY
RNAV SID

Apt Elev
177'

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



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

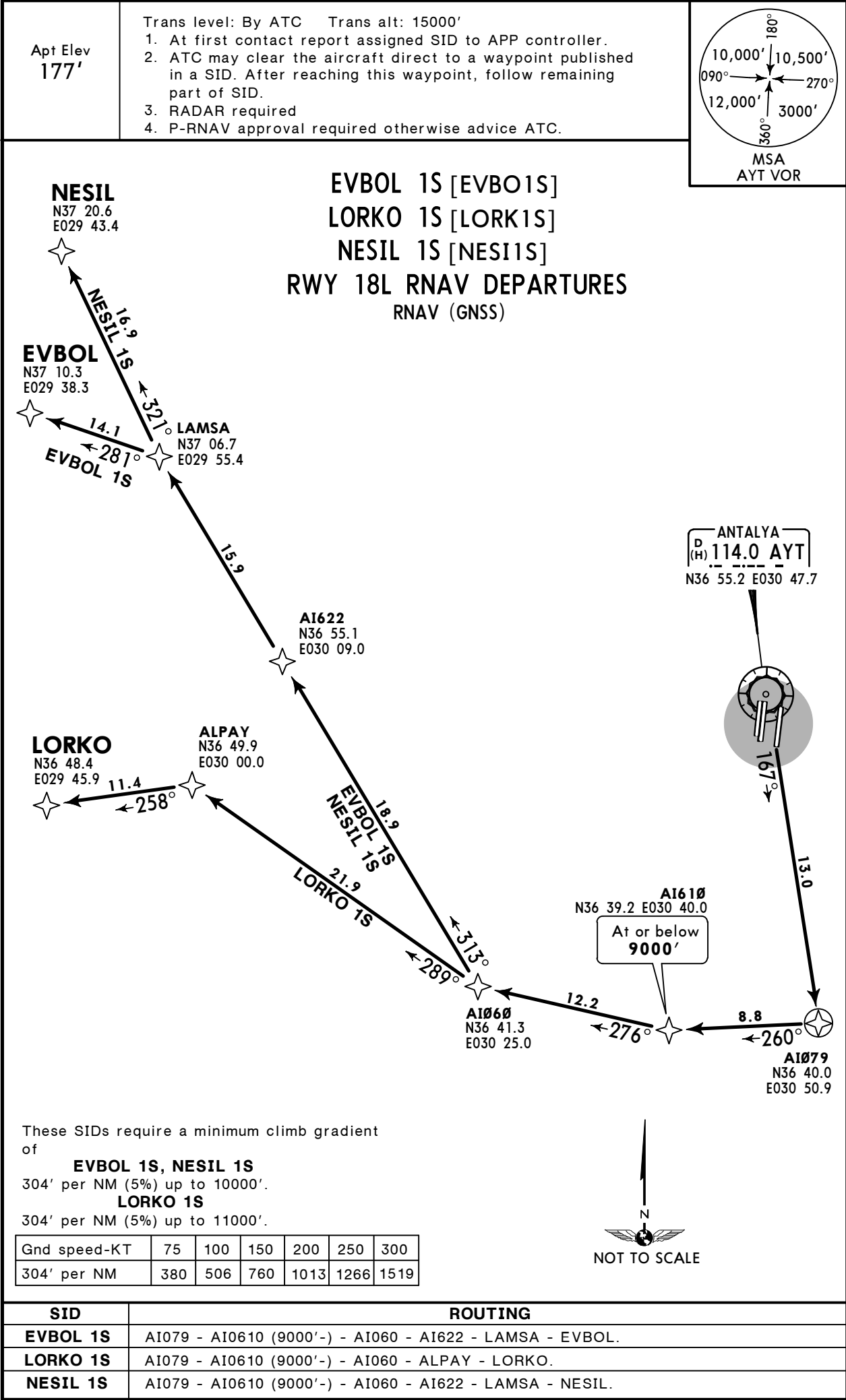


SID	ROUTING
EV BOL 1F	AI069 - AI0611 (7000'-) - AI060 - AI622 - LAMSA - EVBOL.
LORKO 1F	AI069 - AI0611 (7000'-) - AI060 - ALPAY - LORKO.
NESIL 1F	AI069 - AI0611 (7000'-) - AI060 - AI622 - LAMSA - NESIL.

LTAI/AYT
ANTALYA

JEPPESSEN
7 AUG 15 10-3Q8 Eff 20 Aug

ANTALYA, TURKEY
RNAV SID



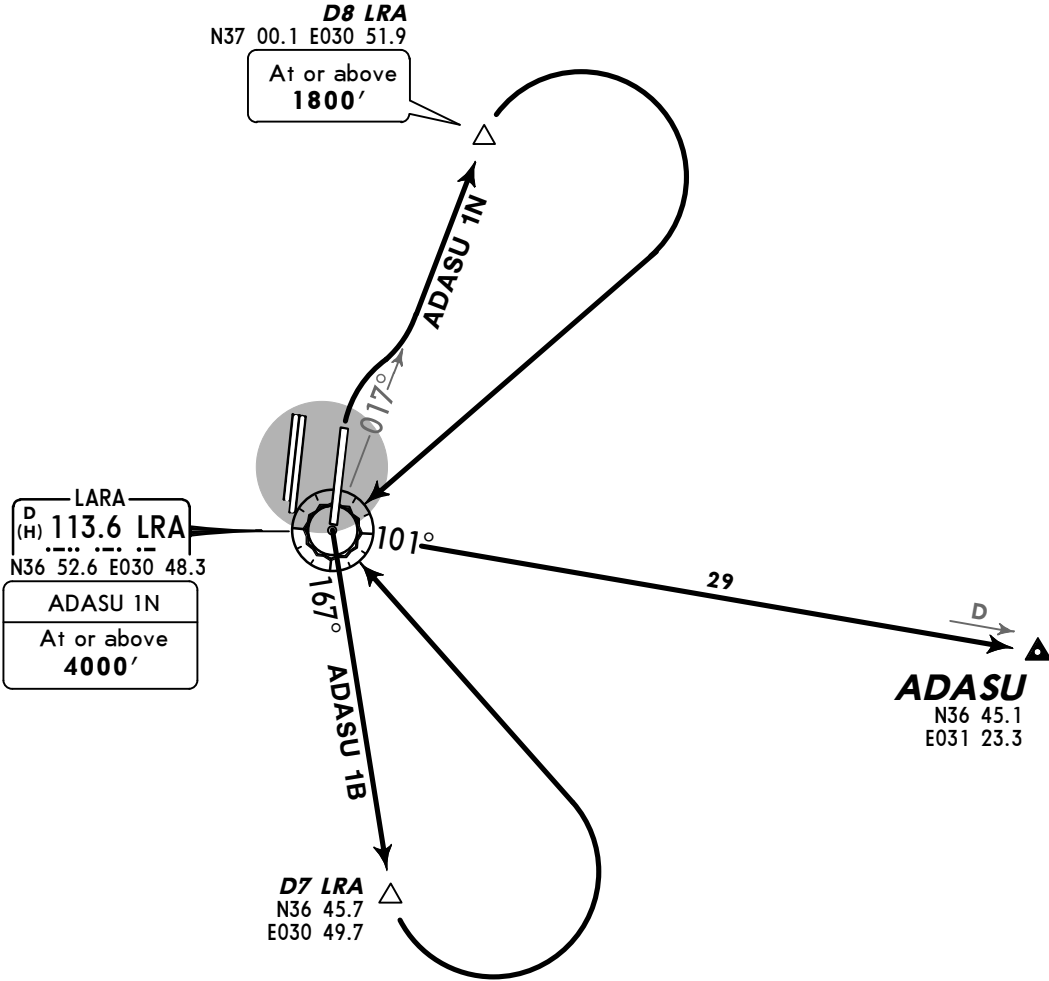
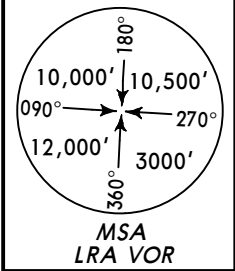
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3S Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

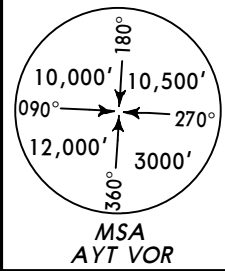
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T Eff 7 Mar

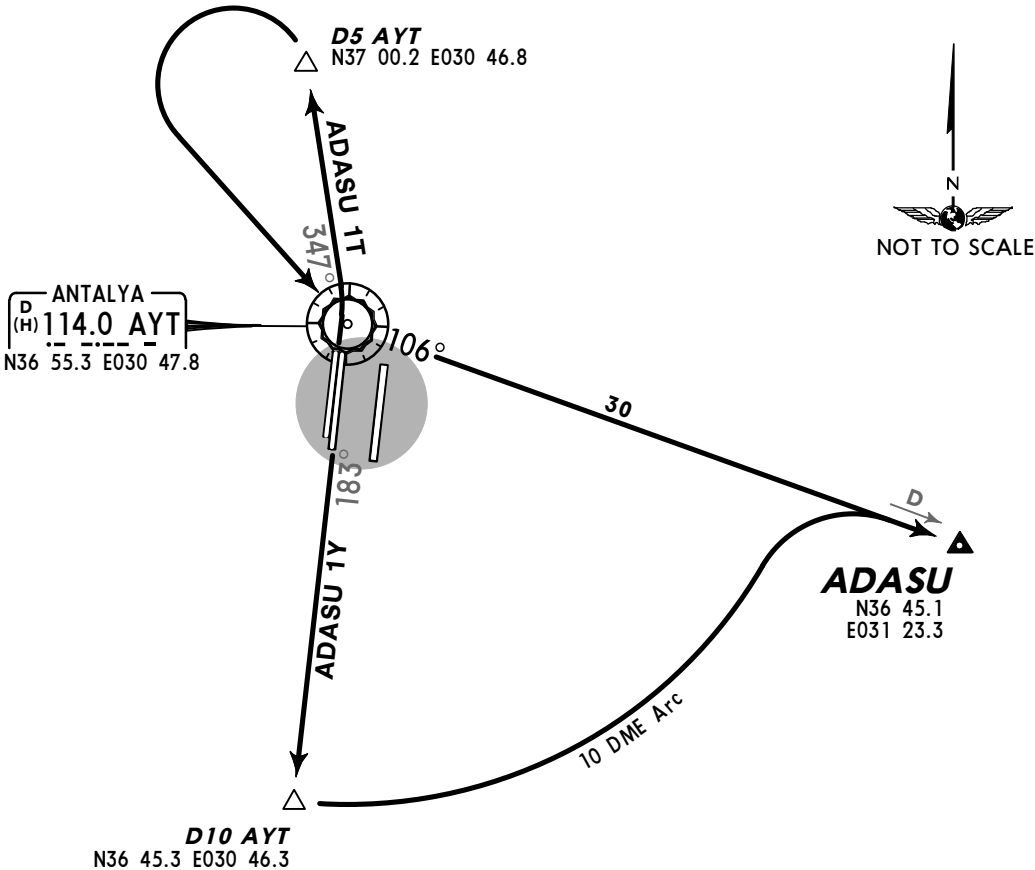
ANTALYA, TURKEY
SID

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.
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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.

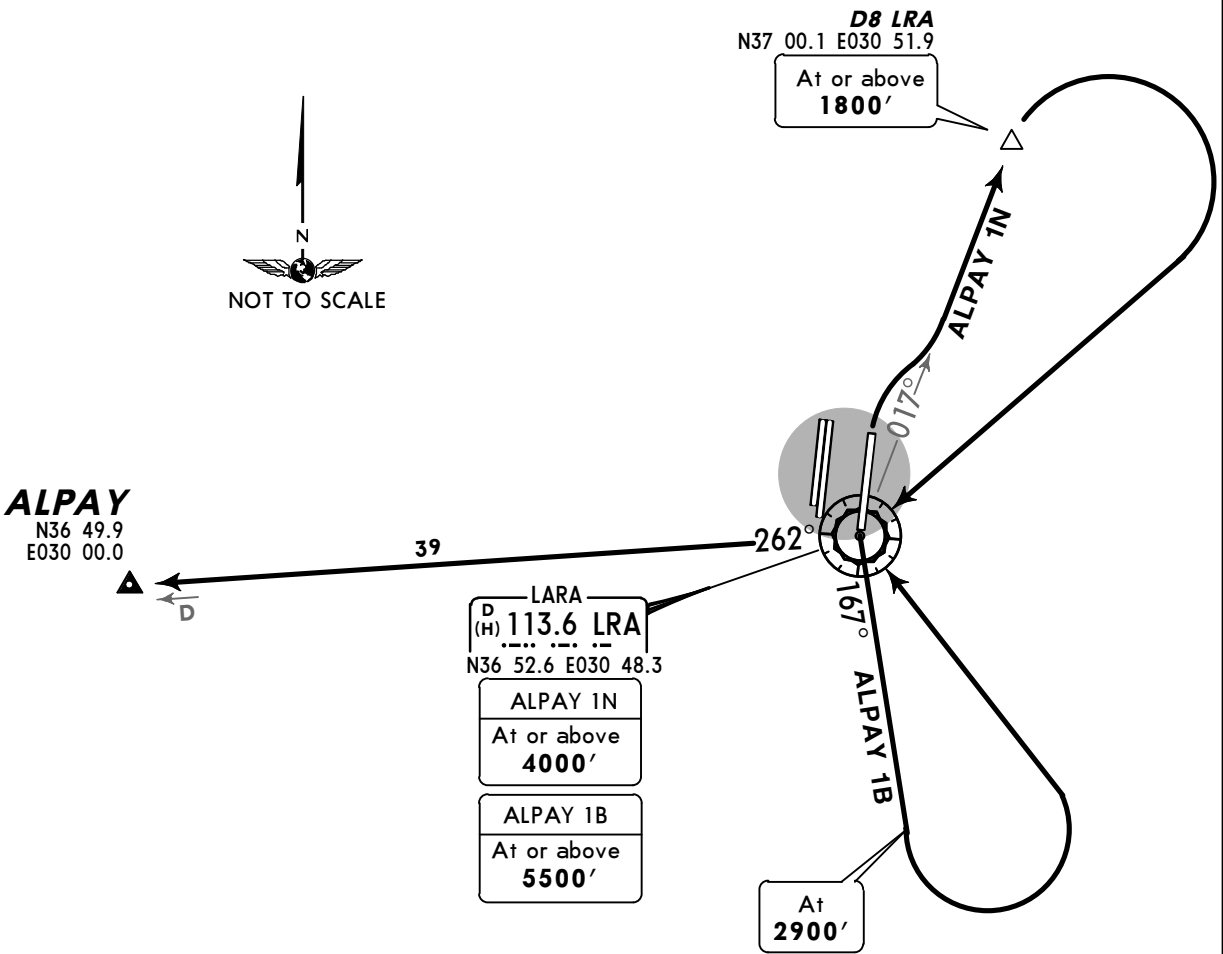
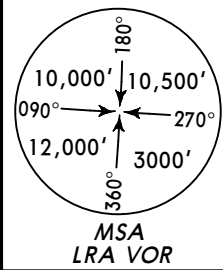
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T1 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

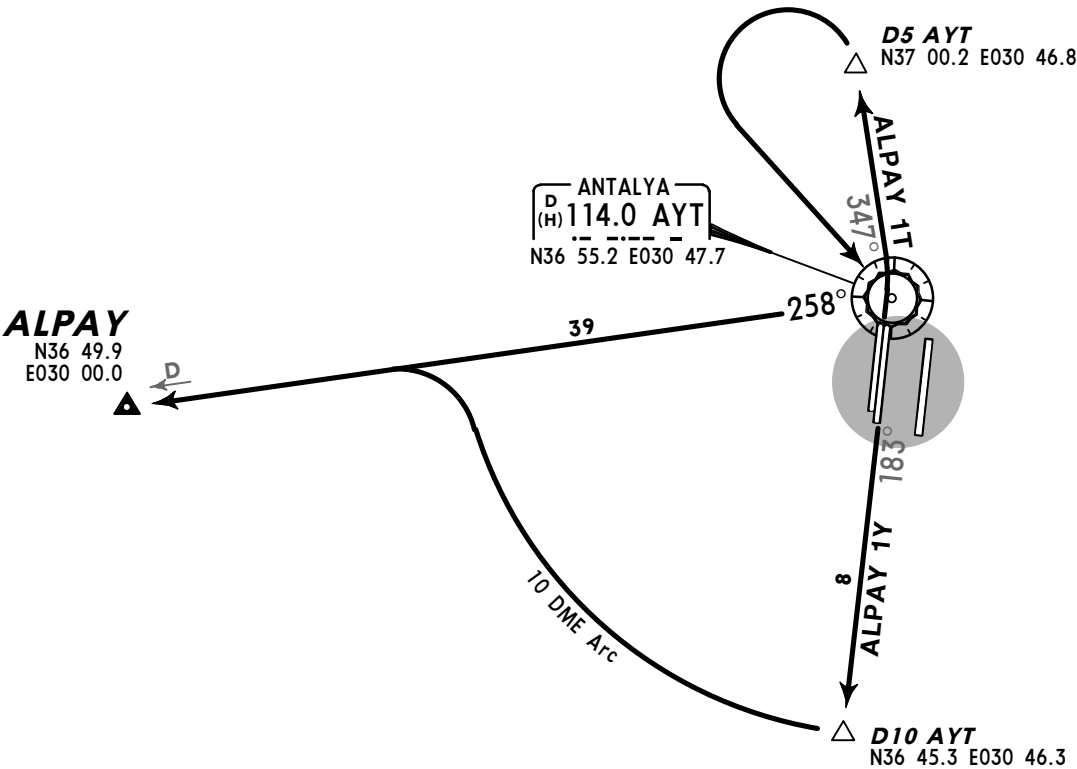
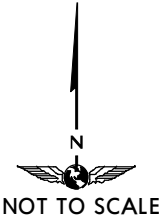
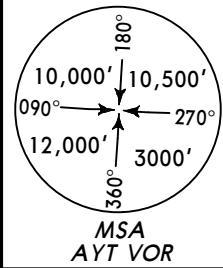
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T2 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

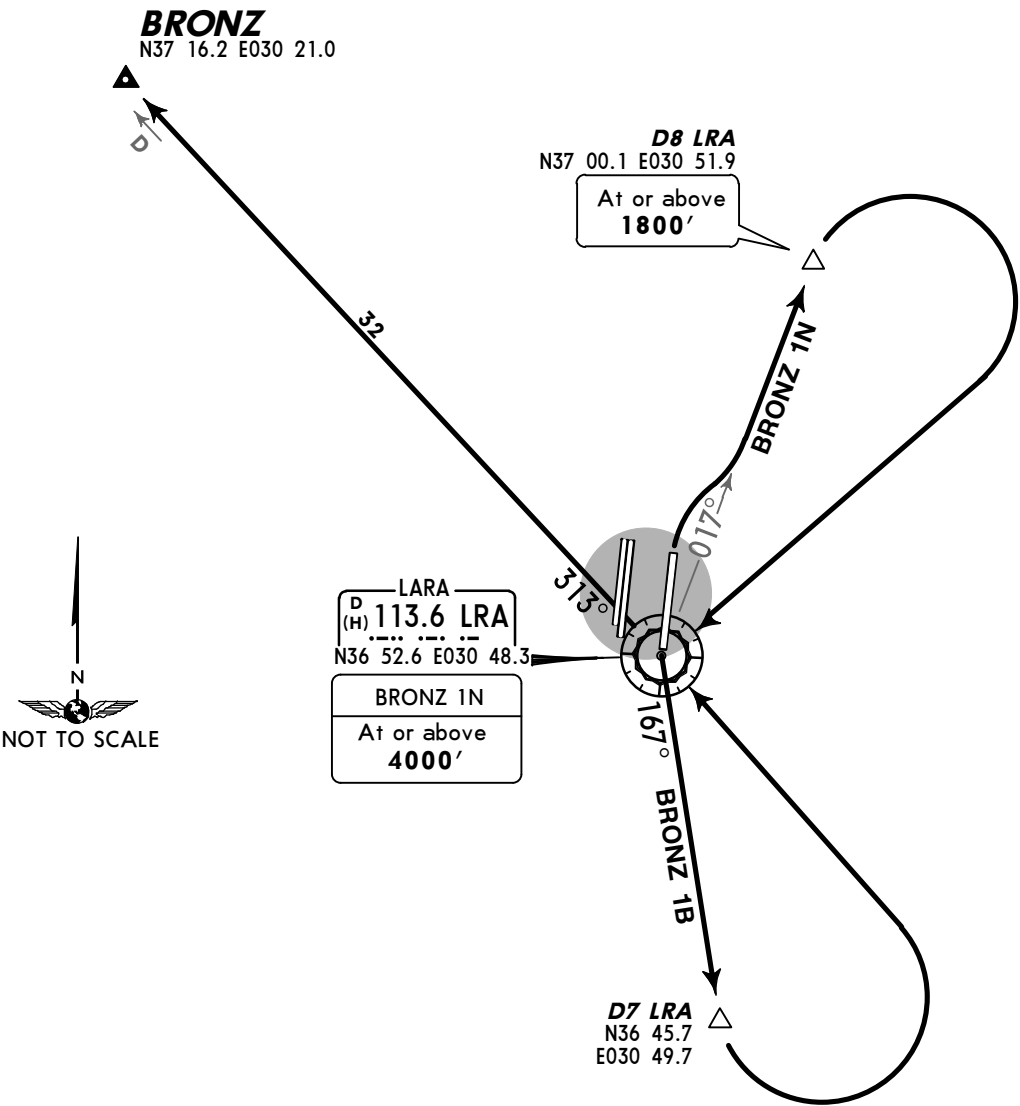
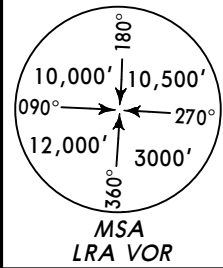
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T3 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

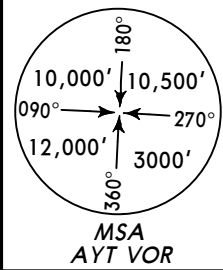
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T4 Eff 7 Mar

ANTALYA, TURKEY
SID

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



BRONZ
N37 16.2 E030 21.0
D30

D5 AYT
N37 00.2 E030 46.8

ANTALYA
D(H) 114.0 AYT
N36 55.2 E030 47.7



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.

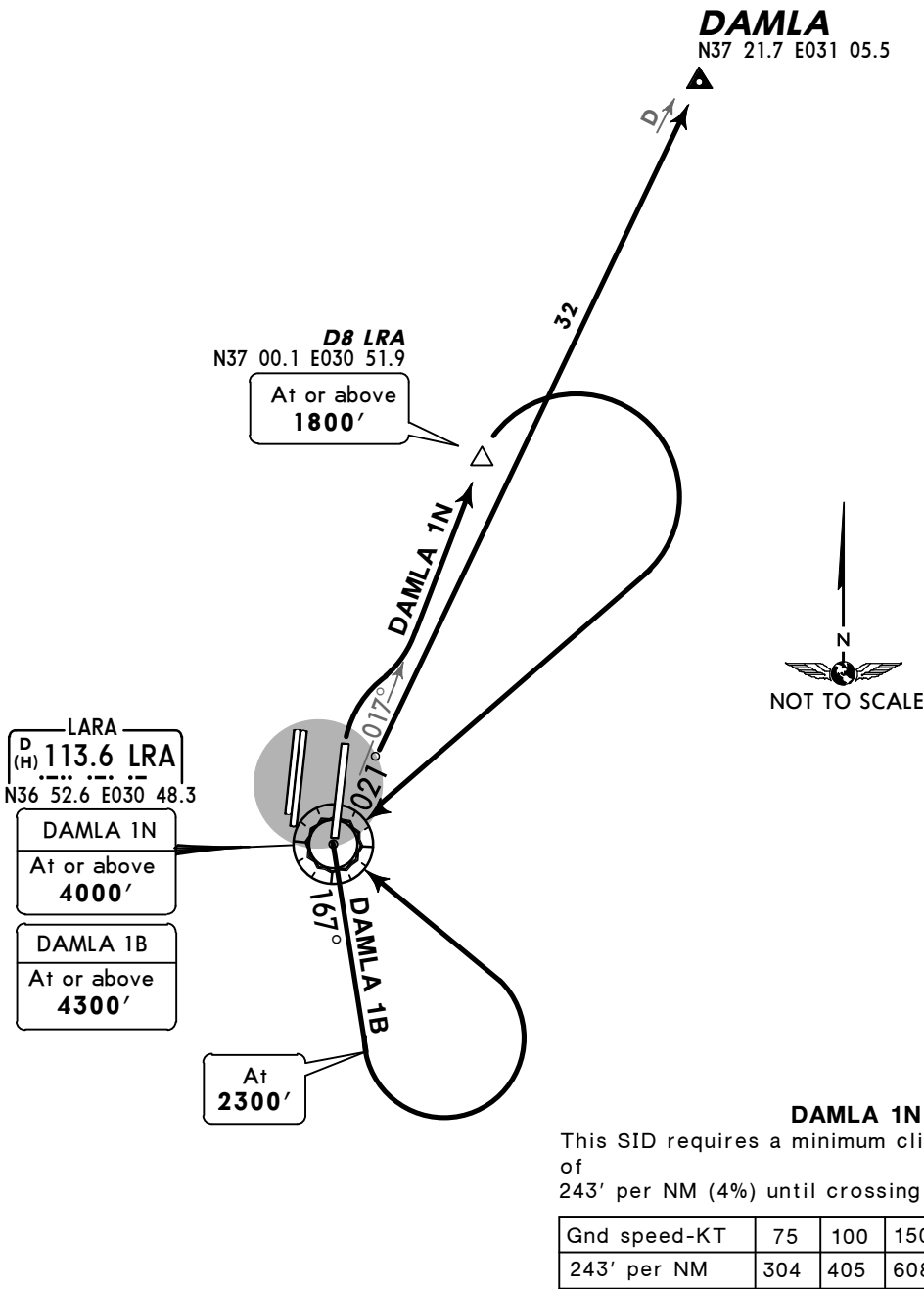
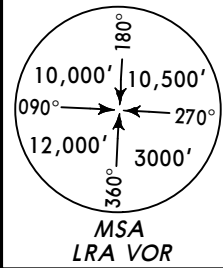
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T5 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

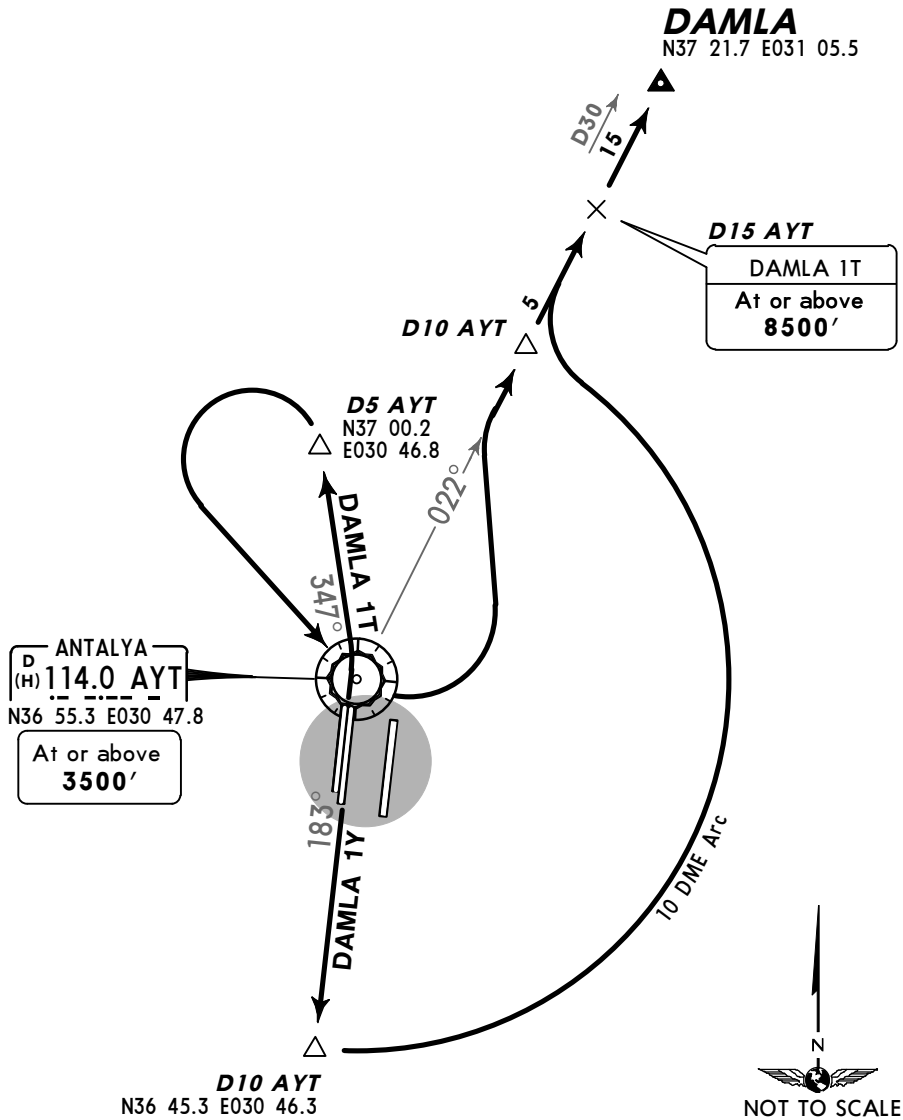
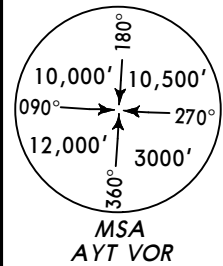
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T6 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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DAMLA ONE TANGO (DAMLA 1T) [DAML1T]
DAMLA ONE YANKEE (DAMLA 1Y) [DAML1Y]
RWYS 36L/C, 18C/R DEPARTURES
BASED ON AYT



DAMLA 1Y

This SID requires a minimum climb gradient of 213' per NM (3.5%).

Gnd speed-KT	75	100	150	200	250	300
213' per NM	266	354	532	709	886	1063

SID	RWY	ROUTING
DAMLA 1T	36L/C	Intercept AYT R-347 to D5 AYT, turn LEFT to AYT, turn LEFT, intercept AYT R-022 within D10 AYT, then join airway.
DAMLA 1Y	18C/R	Intercept AYT R-183 to D10 AYT, turn LEFT, along AYT 10 DME arc, intercept AYT R-022, then join airway.

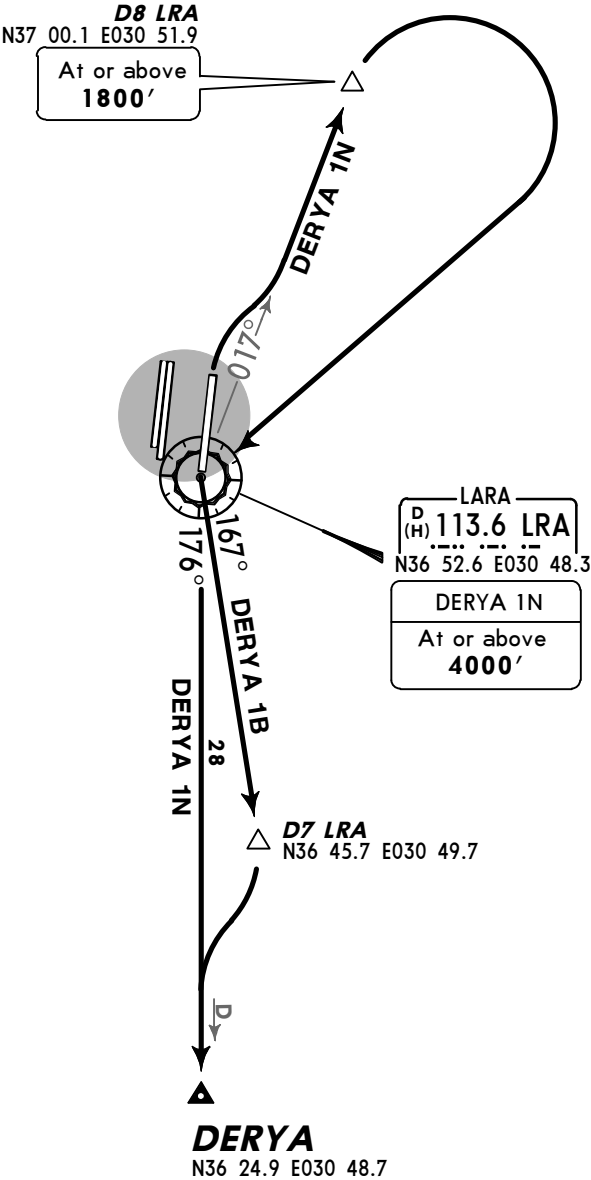
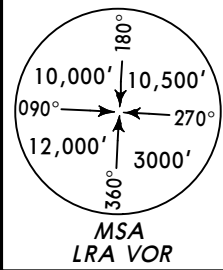
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T7 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

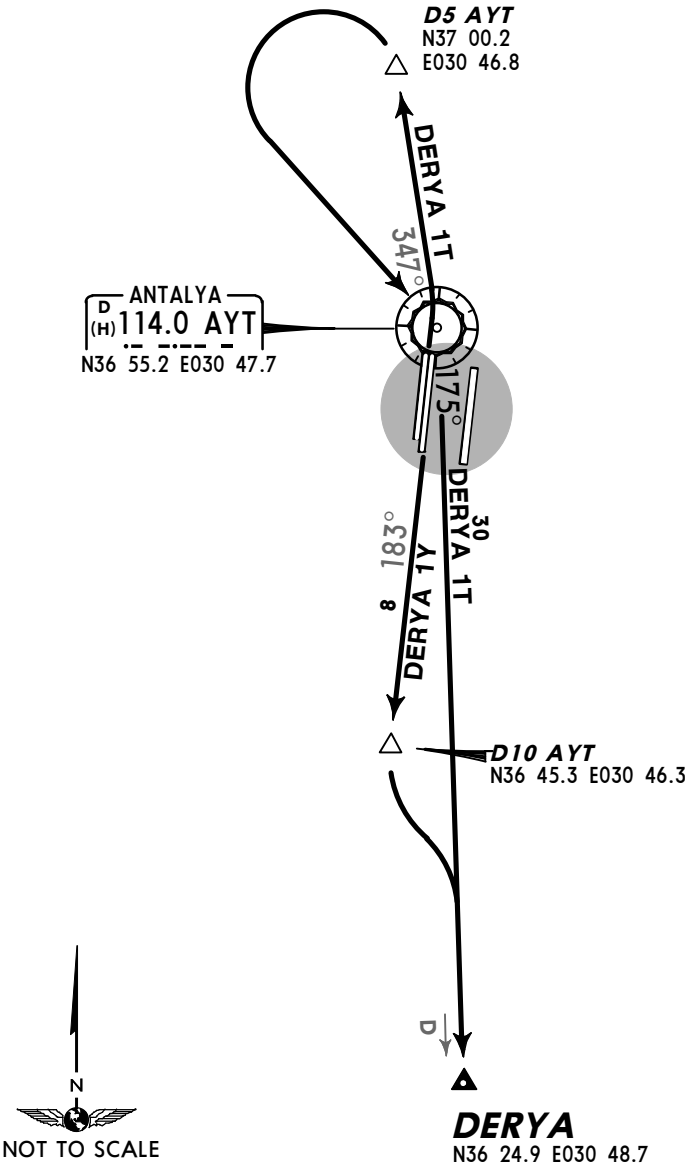
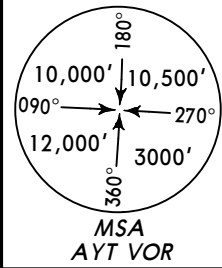
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3T8 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

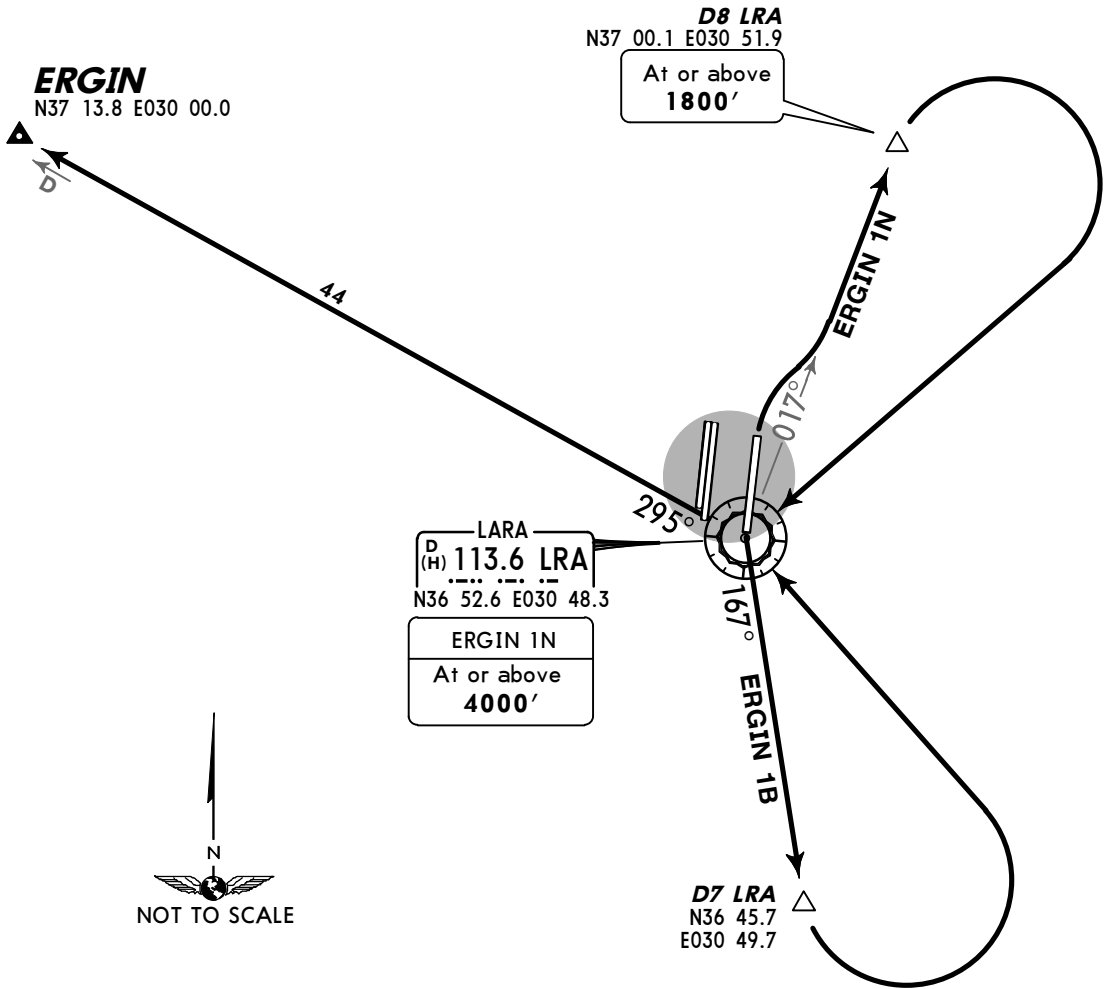
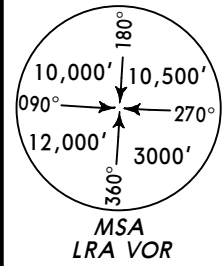
LTAI/AYT
ANTALYA

22 FEB 13 10-3U Eff 7 Mar

ANTALYA, TURKEY
SID

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		

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.

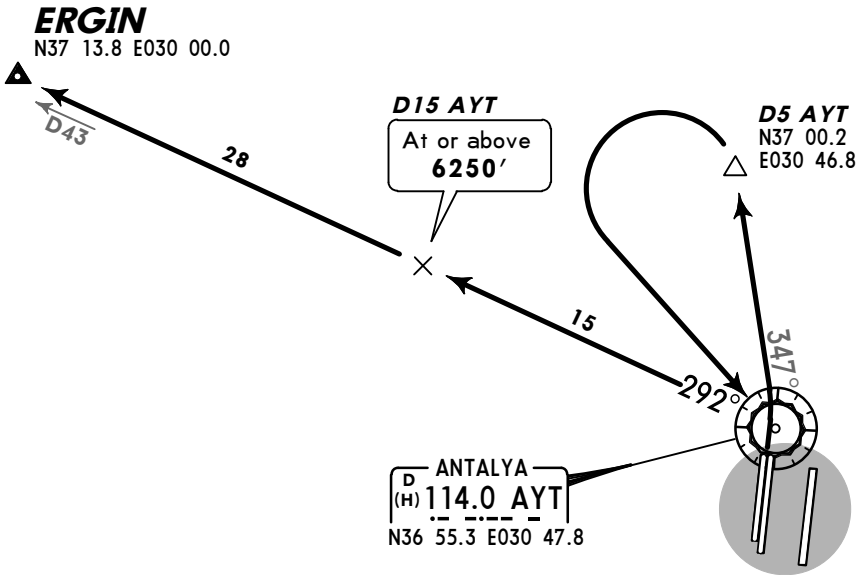
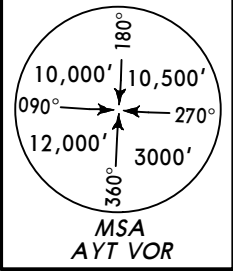
LTAI/AYT
ANTALYA

22 FEB 13 **10-3V** Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

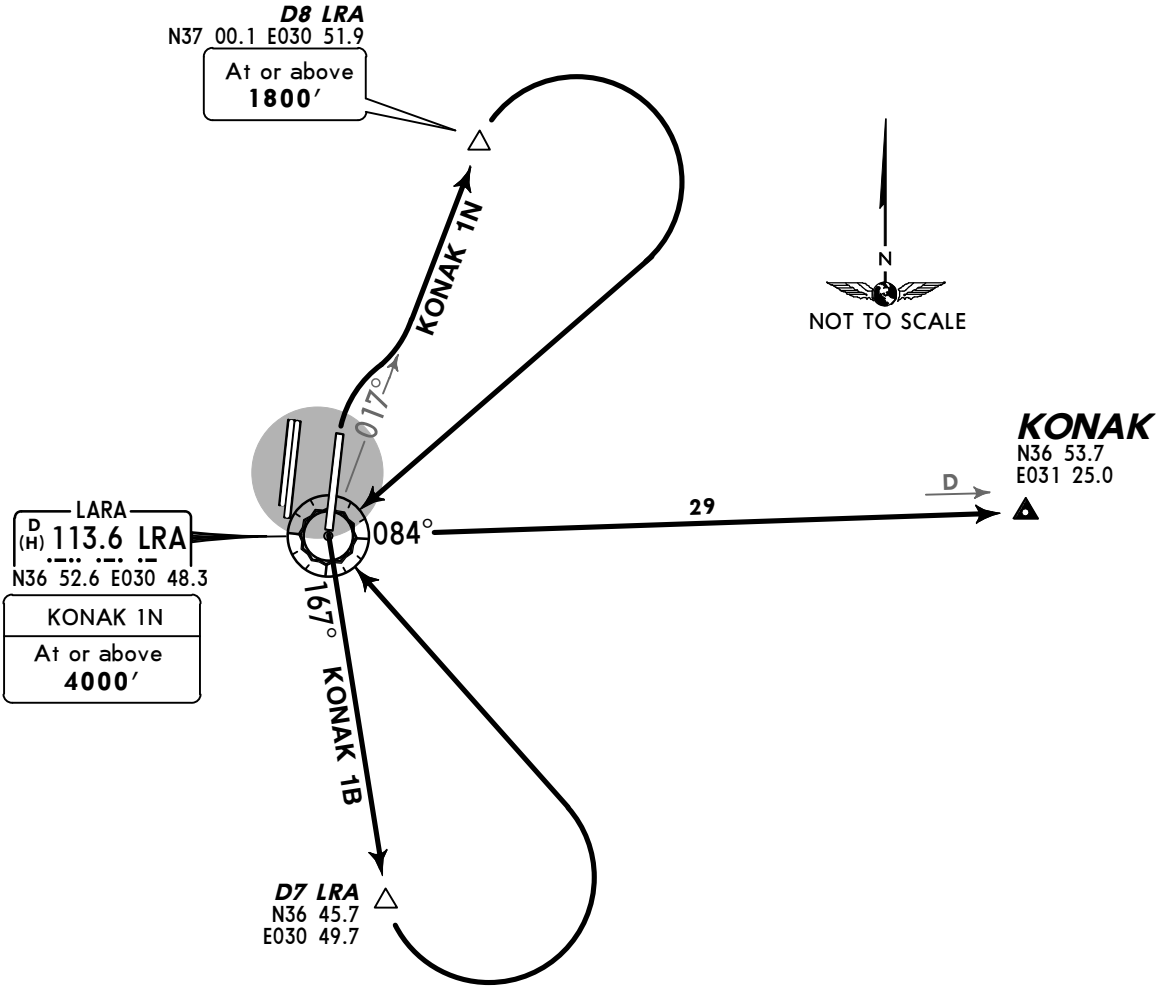
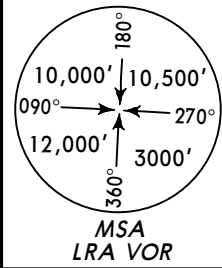
LTAI/AYT
ANTALYA

JEPPESSEN
22 FEB 13 10-3V1 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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KONAK ONE BRAVO (KONAK 1B) [KONA1B]
KONAK ONE NOVEMBER (KONAK 1N) [KONA1N]
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.

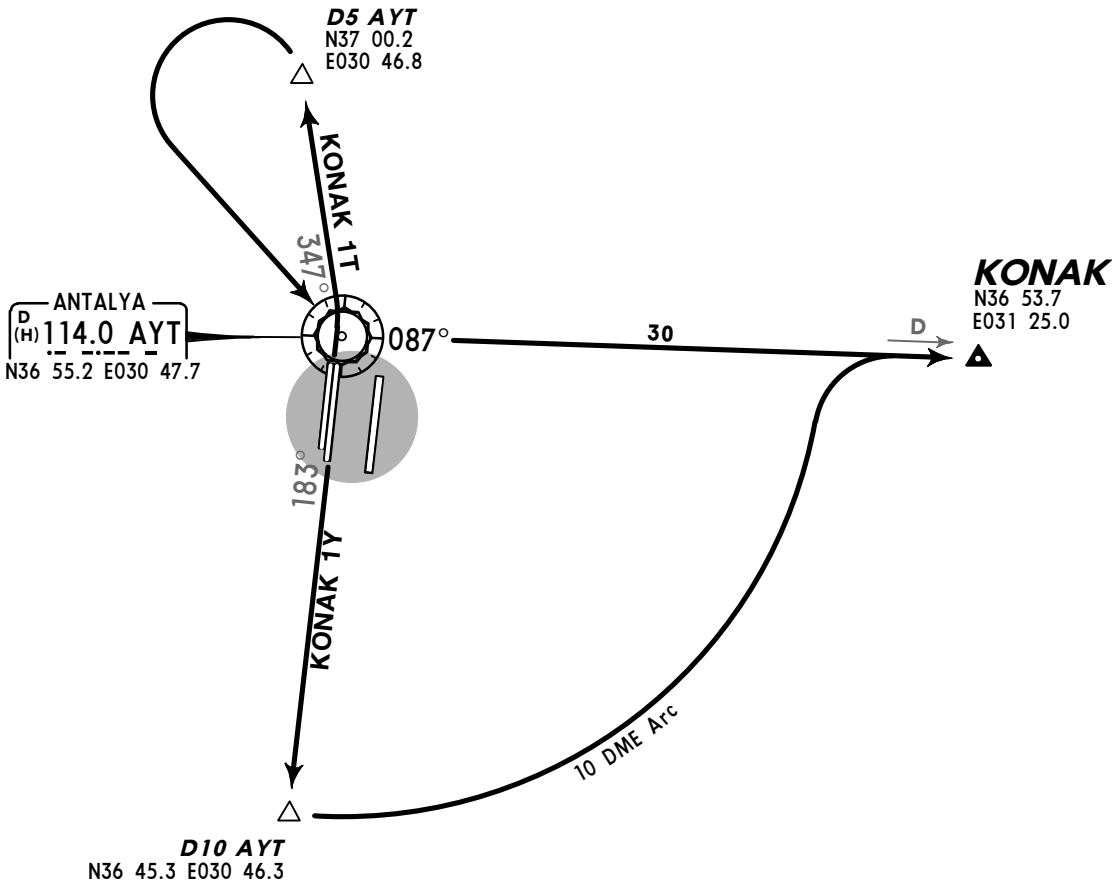
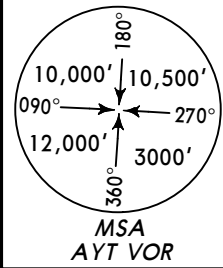
LTAI/AYT
ANTALYA

JEPPESSEN
22 FEB 13 10-3V2 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

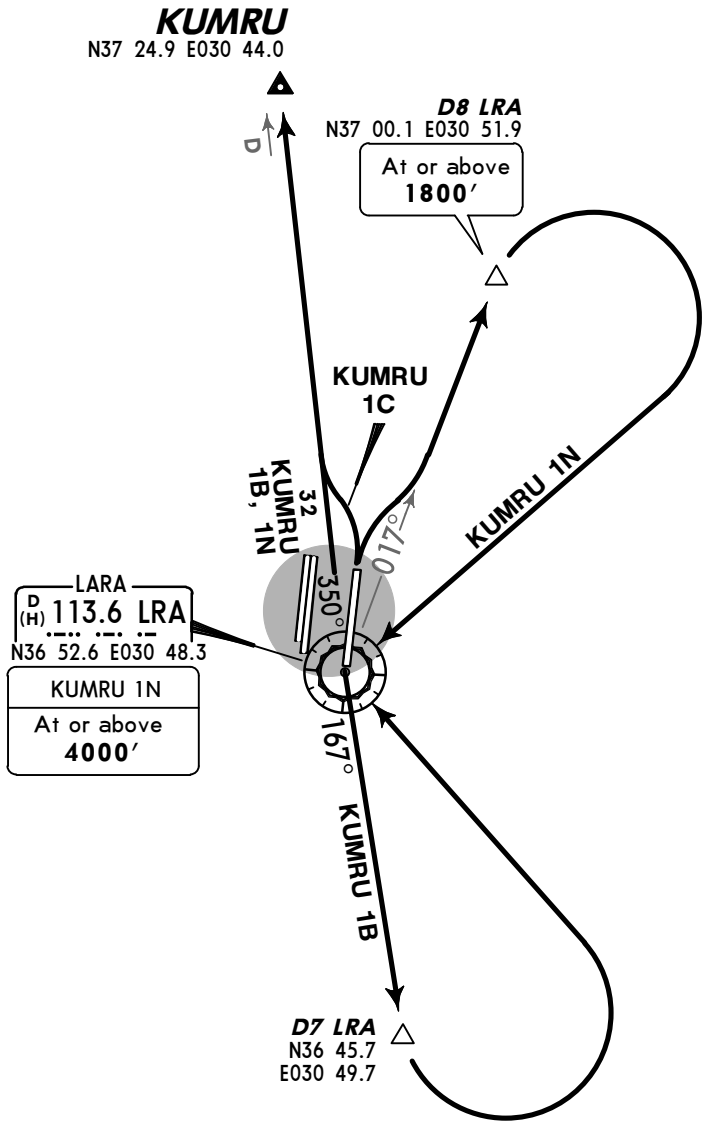
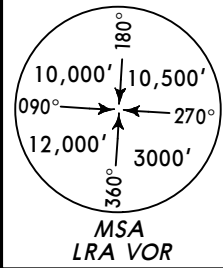
LTAI/AYT
ANTALYA

JEPPESSEN
22 FEB 13 10-3V3 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

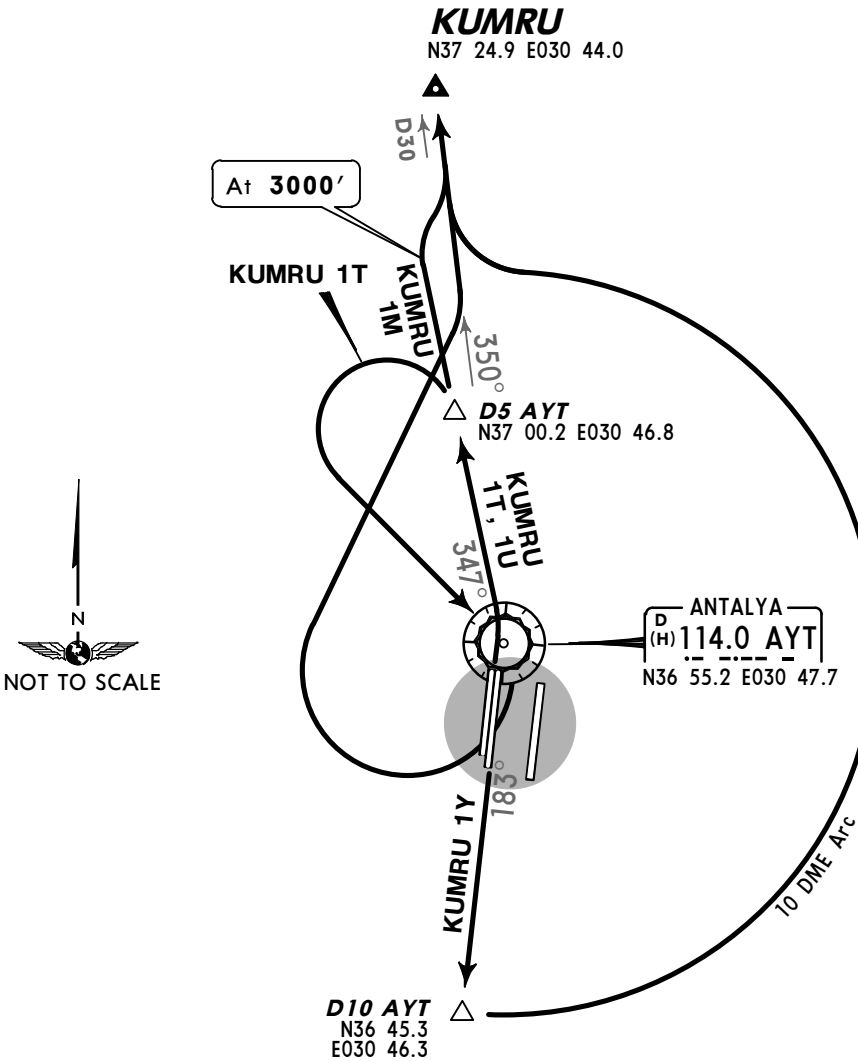
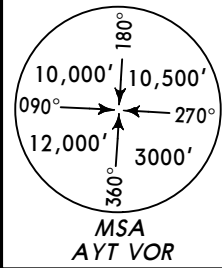
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3V4 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

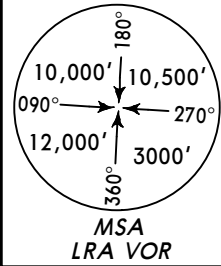
LTAI/AYT
ANTALYA

22 FEB 13 10-3V7 Eff 7 Mar

ANTALYA, TURKEY
SID

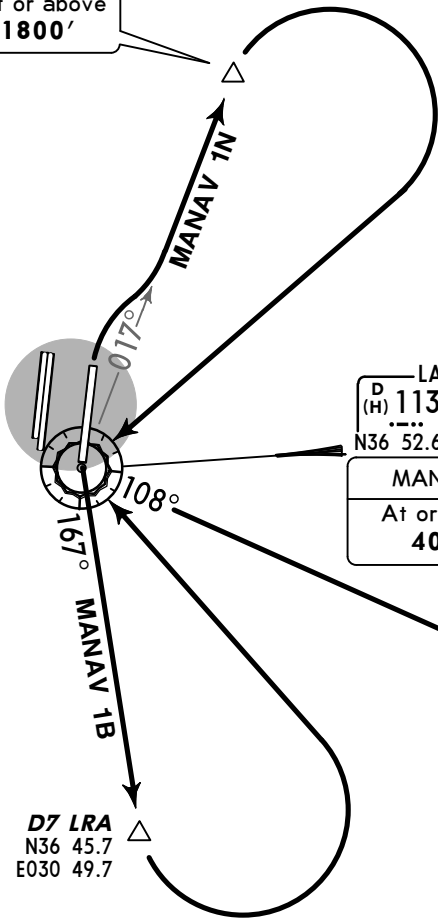
ANTALYA Approach (R) 119.65 120.22 122.05 123.67 126.02 128.02	Apt Elev 177'	Trans level: By ATC Trans alt: 15000' 1. Contact ANTALYA Approach immediately after take-off. 2. ATC may clear the aircraft direct to a waypoint published in a SID. After reaching this waypoint, follow remaining part of SID.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

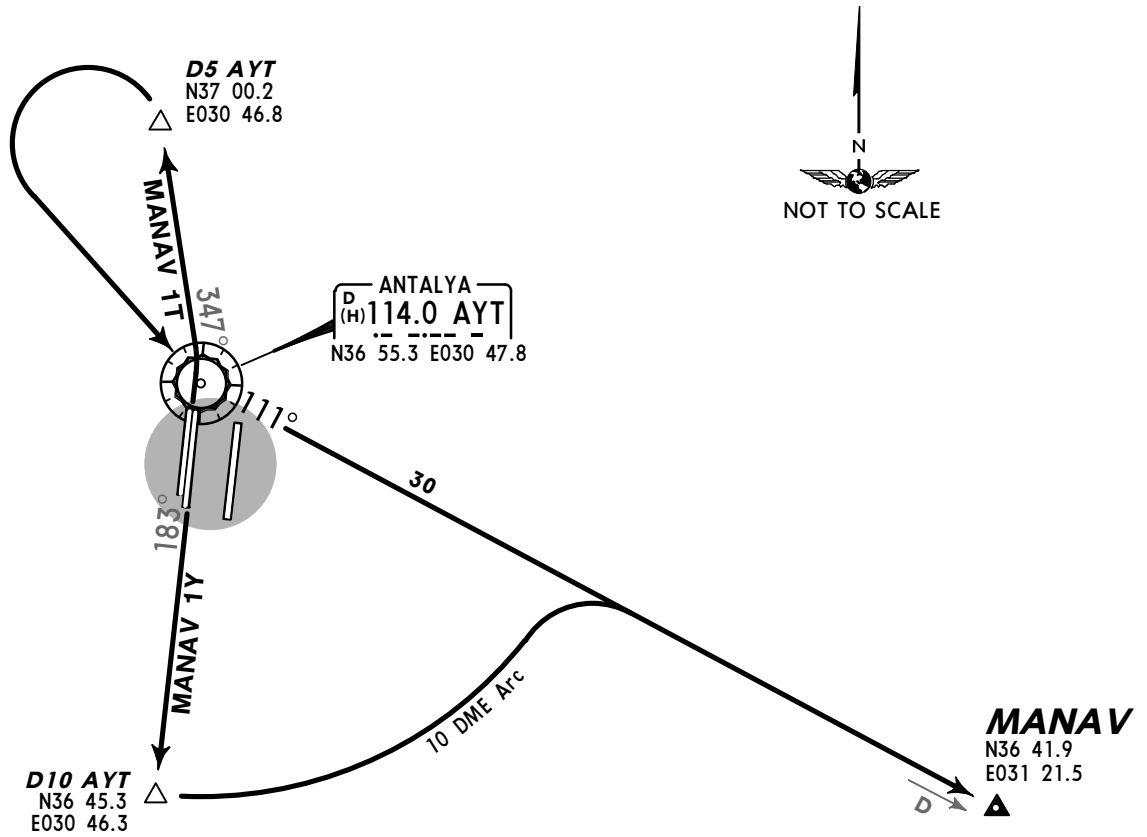
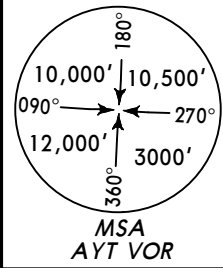
LTAI/AYT
ANTALYA

JEPPESSEN
22 FEB 13 10-3V8 Eff 7 Mar

ANTALYA, TURKEY
SID

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.
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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.

LTAI/AYT
ANTALYA

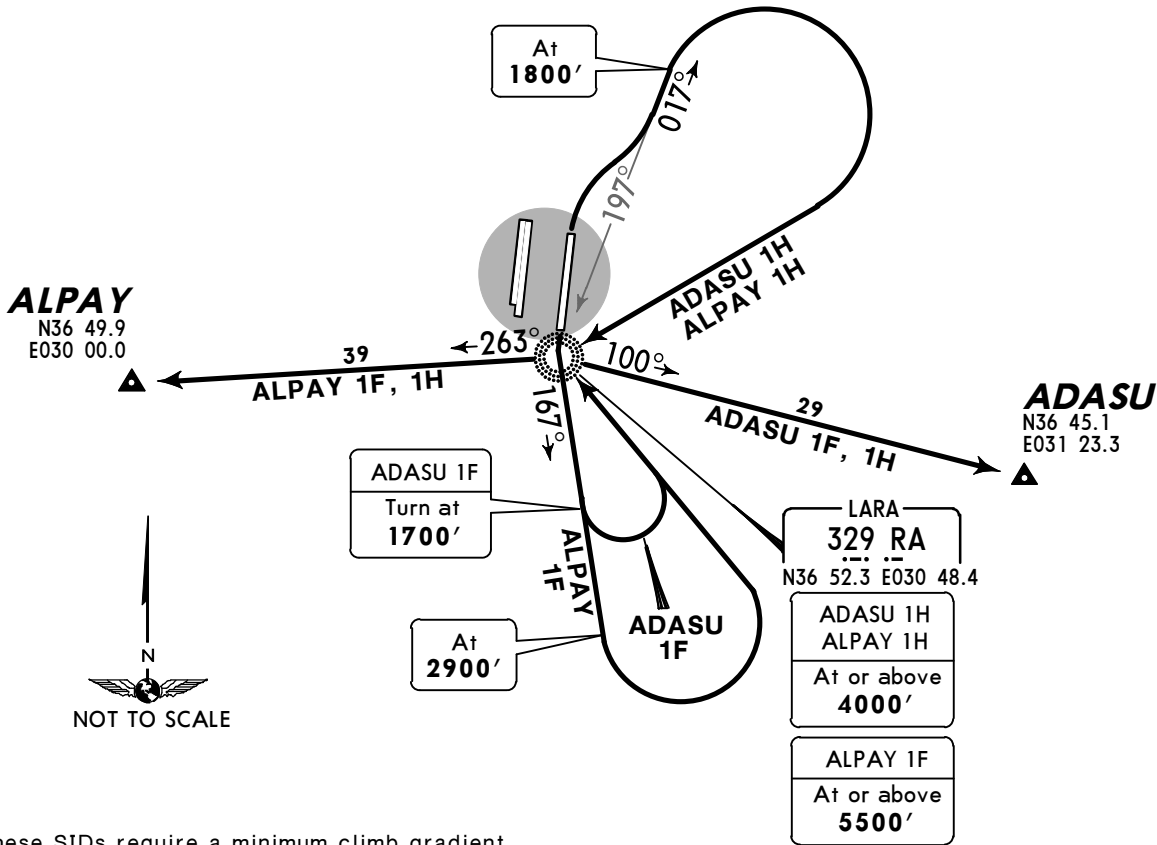
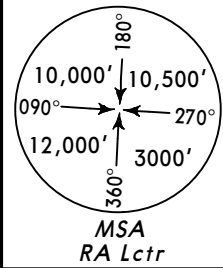
JEPPESEN
22 FEB 13 10-3W Eff 7 Mar

ANTALYA, TURKEY

SID

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.
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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.

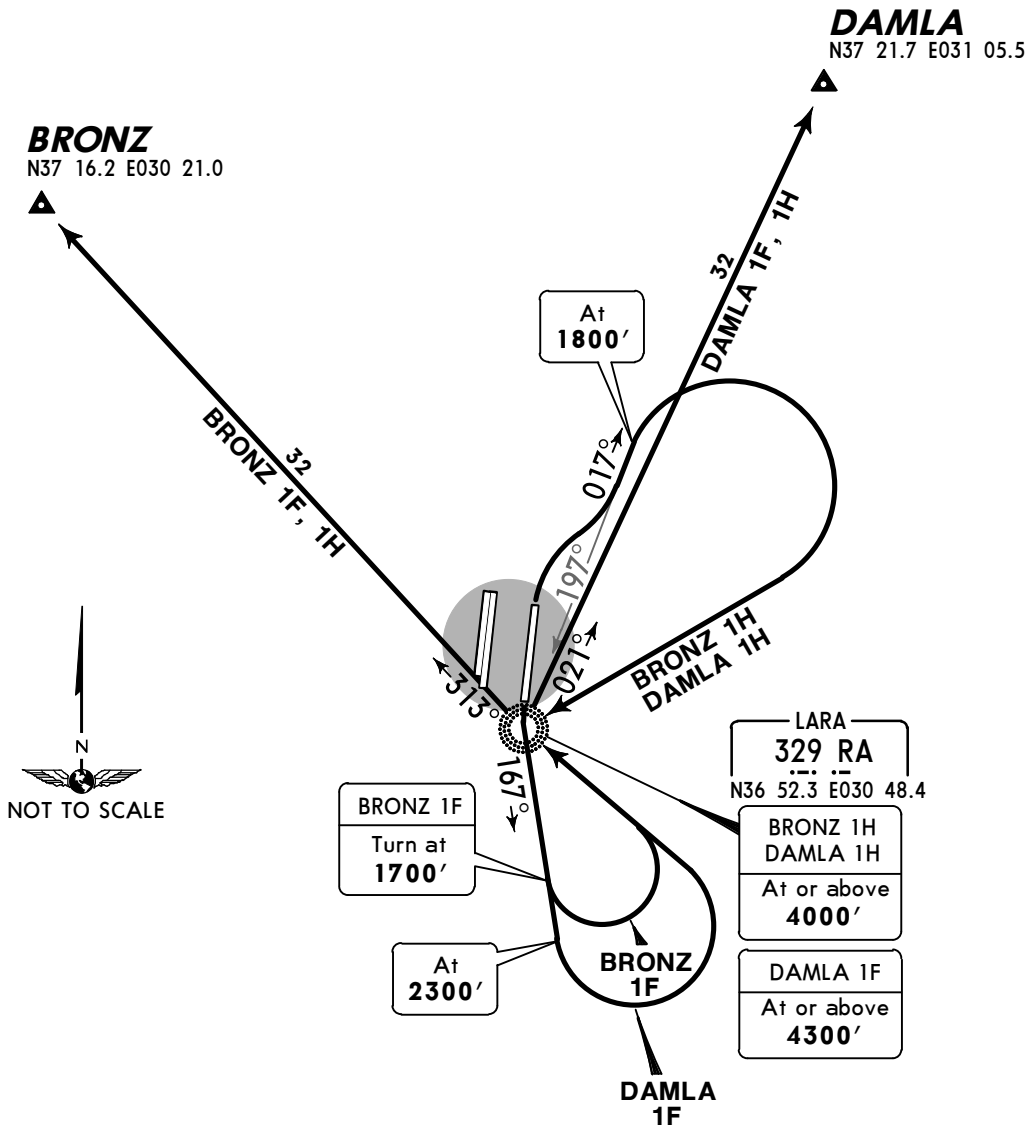
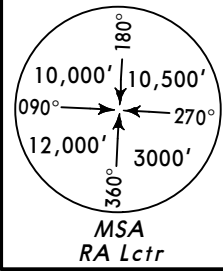
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3X Eff 7 Mar

ANTALYA, TURKEY
SID

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.
---	------------------	---

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.

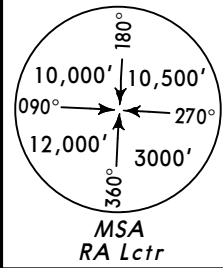
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3X1 Eff 7 Mar

ANTALYA, TURKEY
SID

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

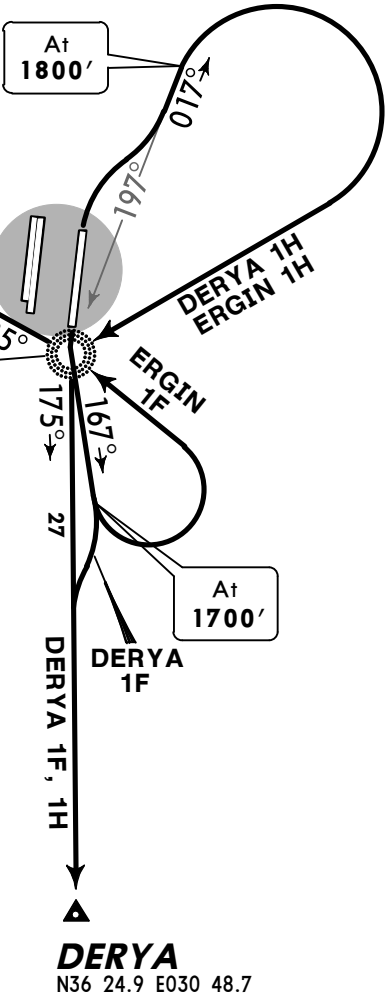
LARA
329 RA
N36 52.3 E030 48.4
DERYA 1H
ERGIN 1H
At or above
4000'

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.

LTAI/AYT
ANTALYA

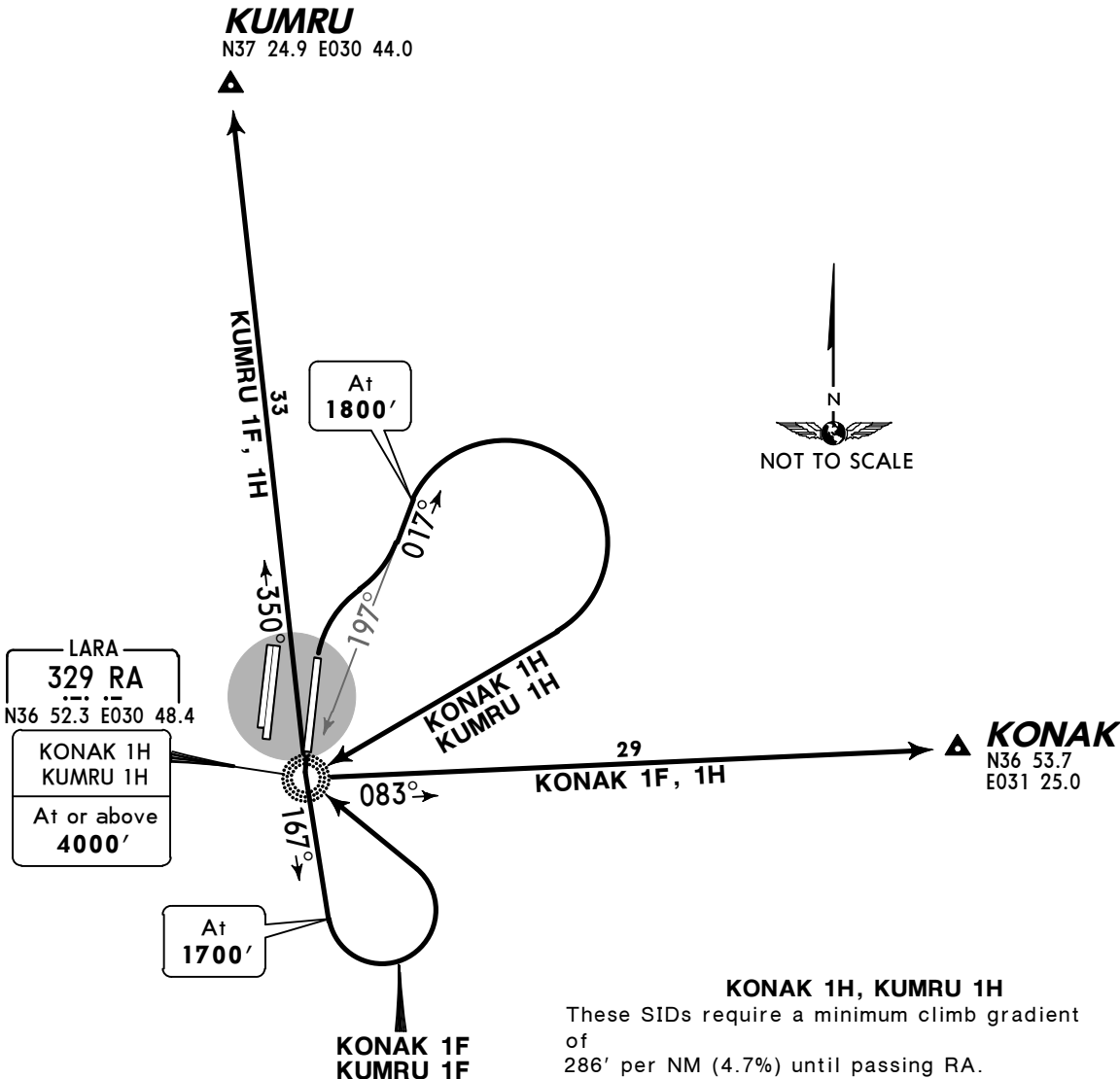
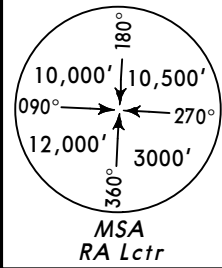
JEPPESEN
22 FEB 13 10-3X2 Eff 7 Mar

ANTALYA, TURKEY

SID

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.
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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



KONAK 1H, KUMRU 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
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.

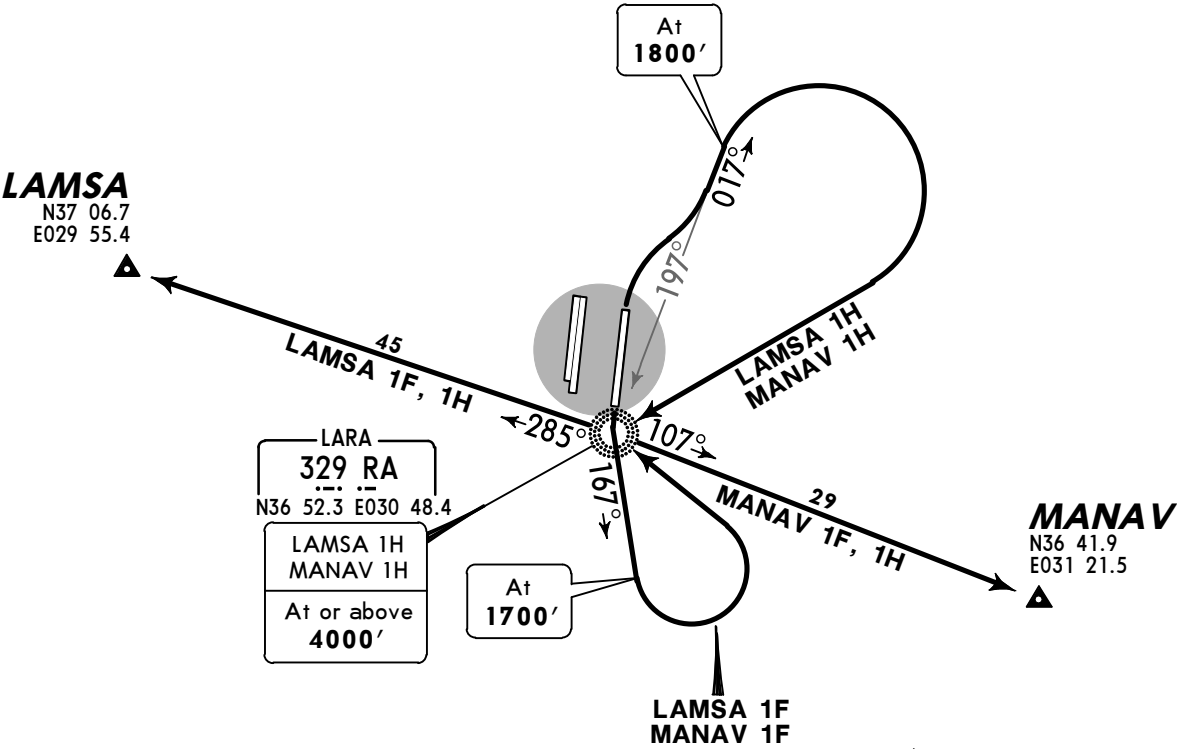
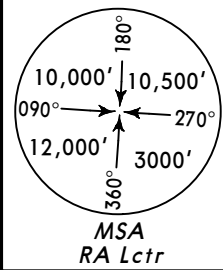
LTAI/AYT
ANTALYA

JEPPESEN
22 FEB 13 10-3X3 Eff 7 Mar

ANTALYA, TURKEY
SID

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		

LAMSA ONE FOXTROT (LAMSA 1F) [LAMS1F]
LAMSA ONE HOTEL (LAMSA 1H) [LAMS1H]
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.

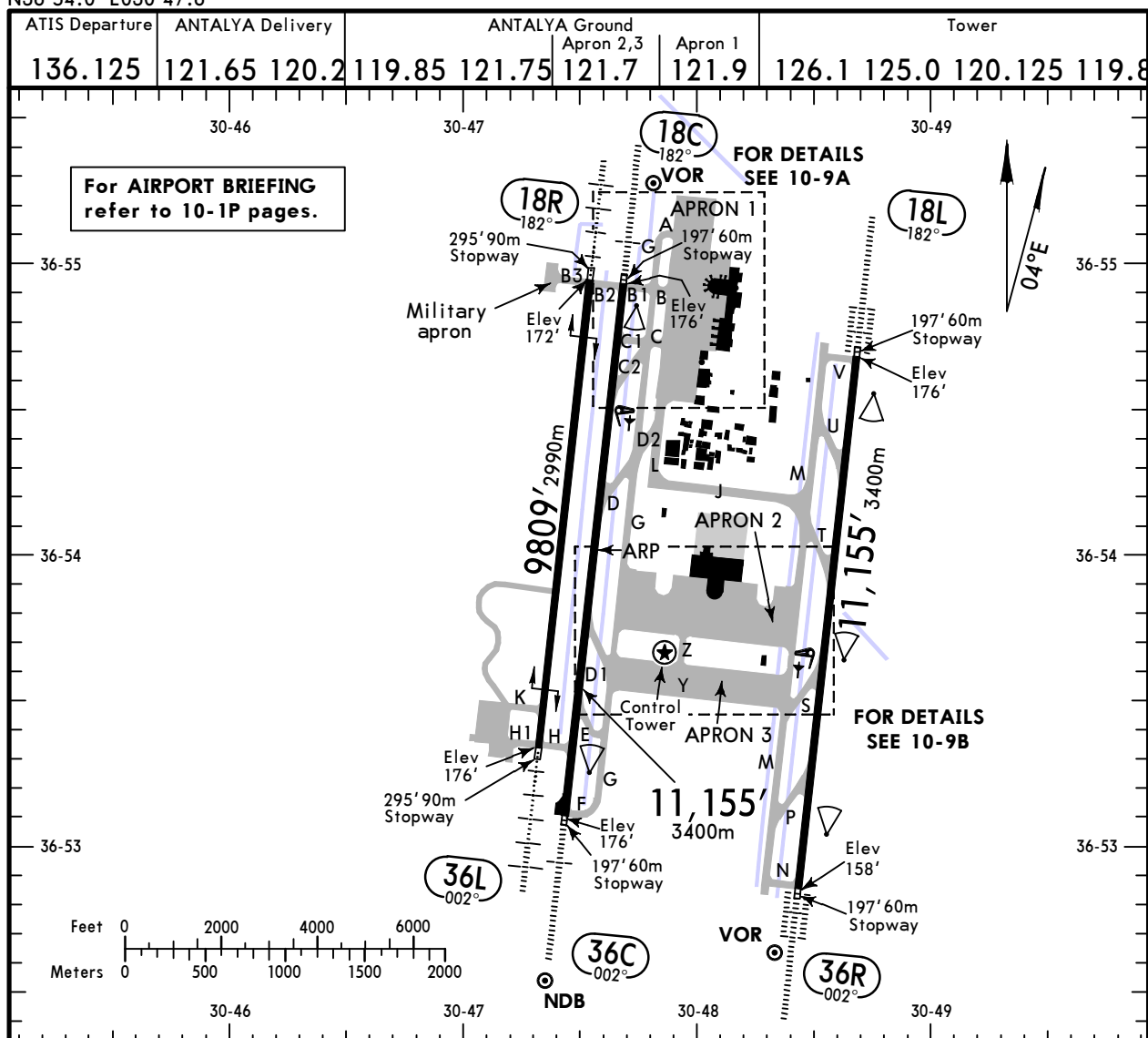
LTAI/AYT

Apt Elev **177'**

N36 54.0 E030 47.6

JEPPESSEN

17 APR 15

10-9
Eff 30 Apr
ANTALYA, TURKEY
ANTALYA


ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					Threshold	Glide Slope		
18L	36R	HIRL ① CL(15m) ALSF-II REIL TDZ PAPI (3.0°) RVR				10,208' 3111m	②	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					③	148' 45m
		HIRL(60m) HIALS SFL REIL PAPI (2.7°) RVR						

① spacing 56m.

② TAKE-OFF RUN AVAILABLE

RWY 18L:

From rwy head 11,154' (3400m)
twy U int 8,776' (2675m)

RWY 36R:

From rwy head 11,154' (3400m)
twy P int 8,694' (2650m)

③ TAKE-OFF RUN AVAILABLE

RWY 18C:

From rwy head 11,154' (3400m)
twy C1 int 9,974' (3040m)
twy C2 int 8,891' (2710m)

RWY 36C:

From rwy head 11,154' (3400m)
twy E int 8,760' (2670m)

Standard
TAKE-OFF ①

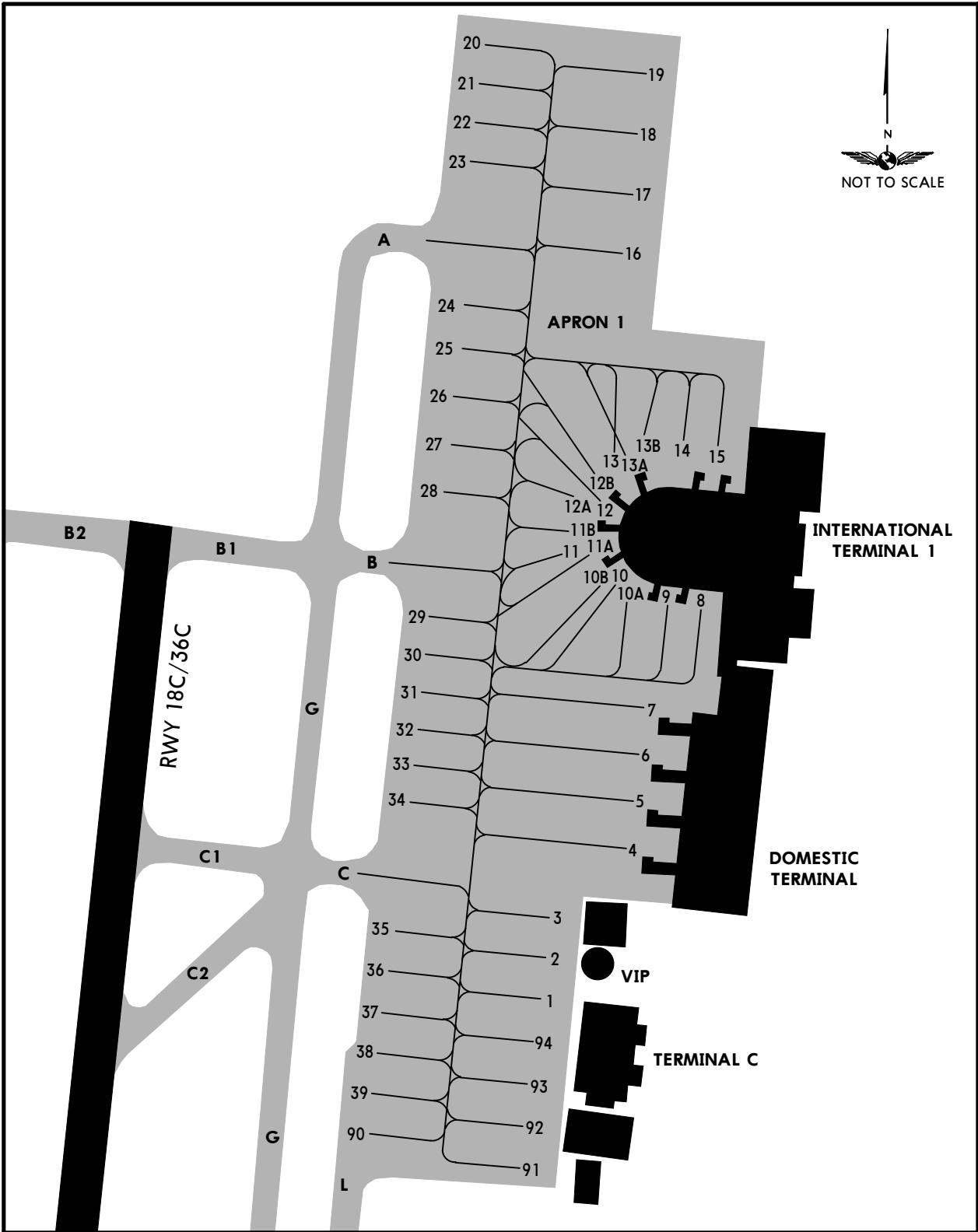
	LVP must be in force				
	Approved Operators HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL NIL (DAY only)
A					
B	125m	150m	200m	250m	400m 500m
C					
D	150m	200m	250m	300m	

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

LTAI/AYT

JEPPesen
17 APR 15 **10-9A** **Eff 30 Apr**

ANTALYA, TURKEY
ANTALYA

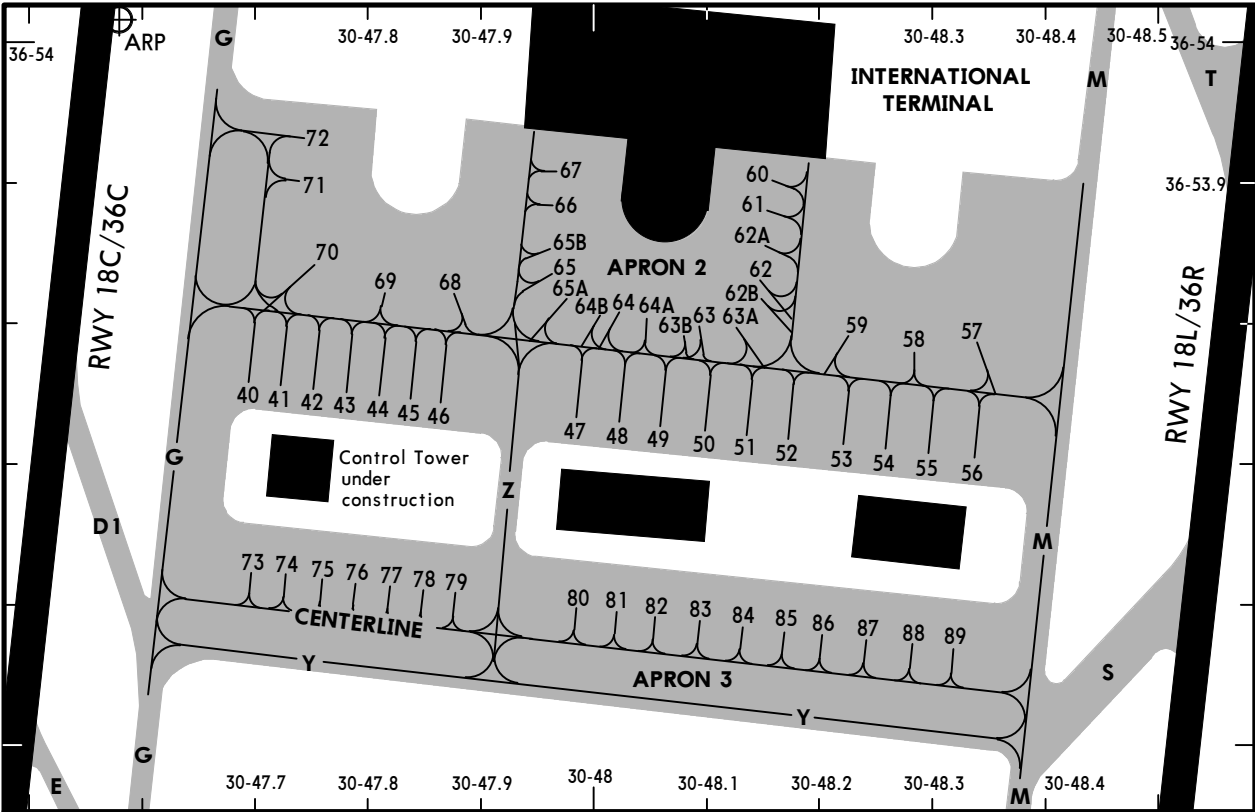


INS COORDINATES			
	COORDINATES	STAND No.	COORDINATES
1	N36 54.6 E030 48.0	23, 24	N36 55.1 E030 47.9
2 thru 4	N36 54.7 E030 48.0	25 thru 27	N36 55.0 E030 47.9
5	N36 54.8 E030 48.0	28 thru 30	N36 54.9 E030 47.9
6, 7	N36 54.8 E030 48.1	31 thru 34	N36 54.8 E030 47.9
8, 9	N36 54.9 E030 48.1	35, 36	N36 54.7 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		

LTAI/AYT

JEPPESSEN
12 JUN 09 10-9B

ANTALYA, TURKEY
ANTALYA



INS COORDINATES

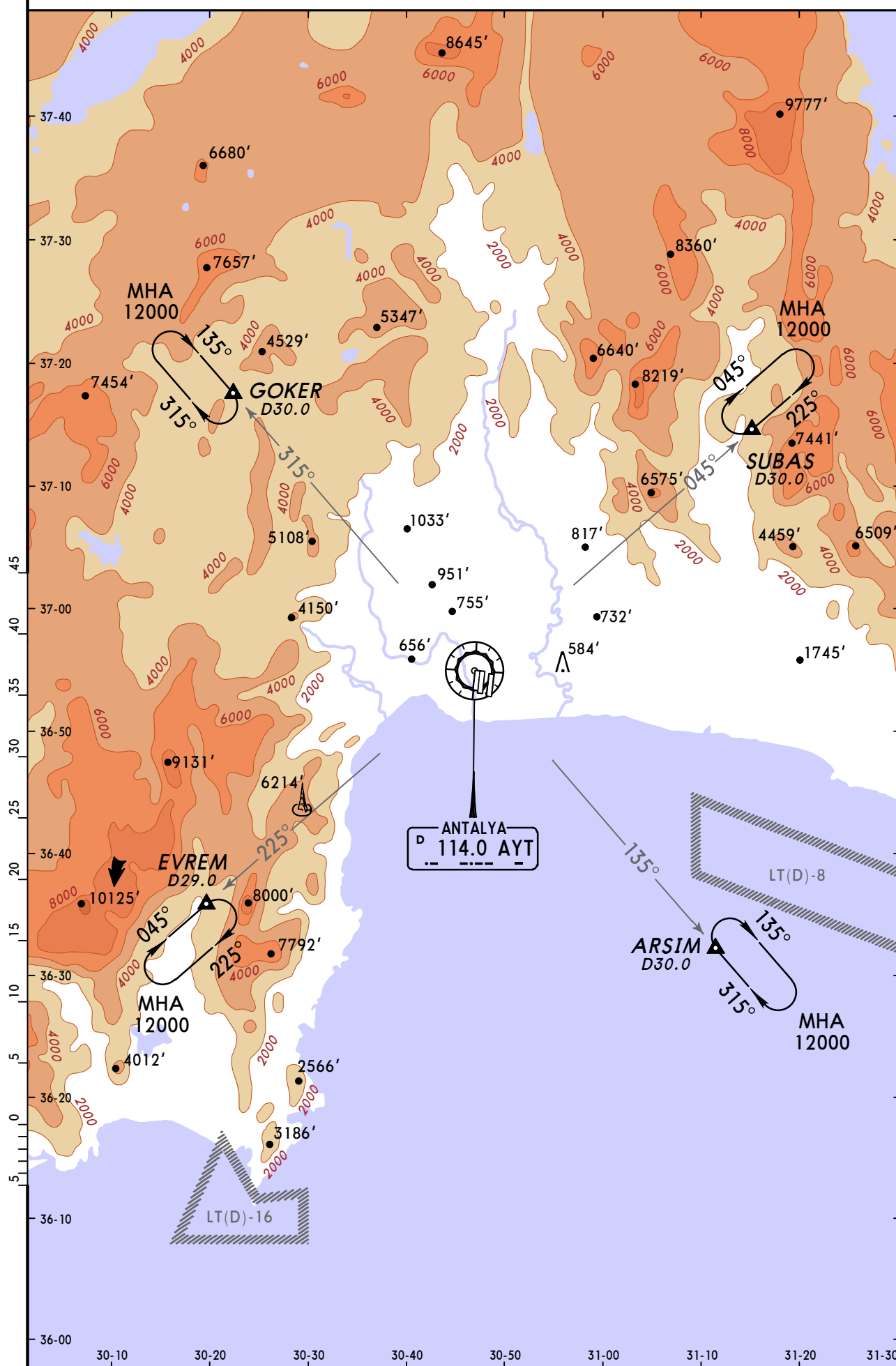
STAND No.	COORDINATES	STAND No.	COORDINATES
40, 41	N36 53.7 E030 47.7	73, 74	N36 53.6 E030 47.7
42 thru 45	N36 53.7 E030 47.8	75 thru 78	N36 53.6 E030 47.8
46	N36 53.7 E030 47.9	79	N36 53.6 E030 47.9
47, 48	N36 53.7 E030 48.0	80, 81	N36 53.6 E030 48.0
49 thru 51	N36 53.7 E030 48.1	82 thru 84	N36 53.6 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		

LTAI/AYT

JEPPesen
3 AUG 07 (10-10)

ANTALYA, TURKEY
ANTALYA

ANTALYA OUTER FIX HOLDING PROCEDURES



CHANGES: Reissue.

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LTAI/AYT
ANTALYA

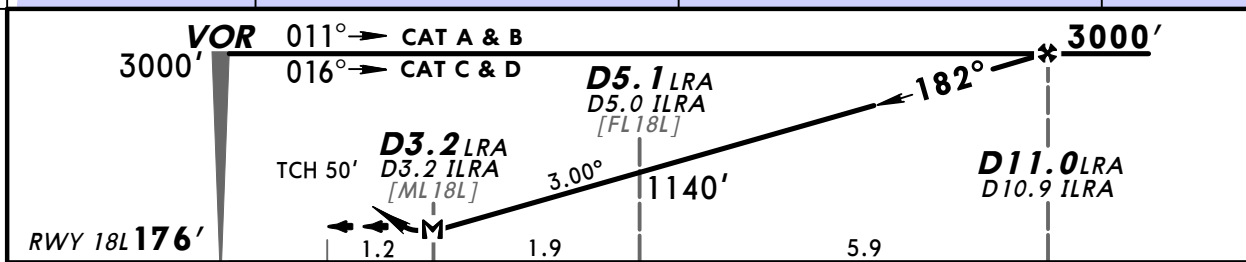
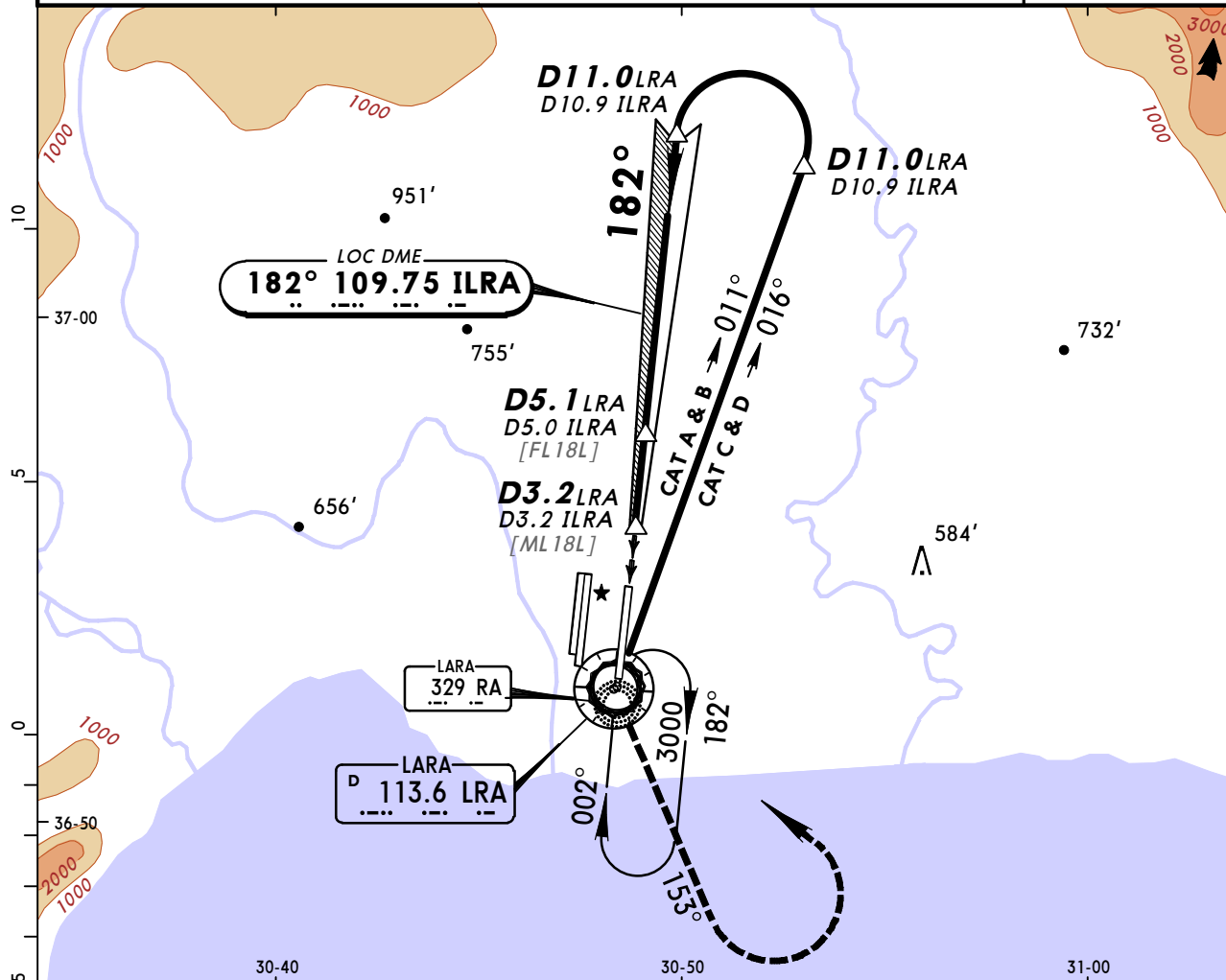
JEPPESEN
5 SEP 14
Eff 18 Sep 11-1

ANTALYA, TURKEY
VOR DME LOC Rwy 18L

BRIEFING STRIP™

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.275		119.025 119.65 120.225			126.1 119.8 120.125			119.85 121.7 121.75		
LOC ILRA 109.75		Final Apch Crs 182°	Minimum Alt D11.0 LRA 3000' (2824')		MDA(H) 620' (444')		Apt Elev 177' RWY 176'			
MISSED APCH: Climb to VOR. Then 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		Trans alt: 15000'				
Baseturn MAX 205 KT.										

MSA LRA VOR



Gnd speed-Kts	70	90	100	120	140	160			LRA 113.6
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at D3.2 LRA/D3.2 ILRA									

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

CHANGES: Communications.

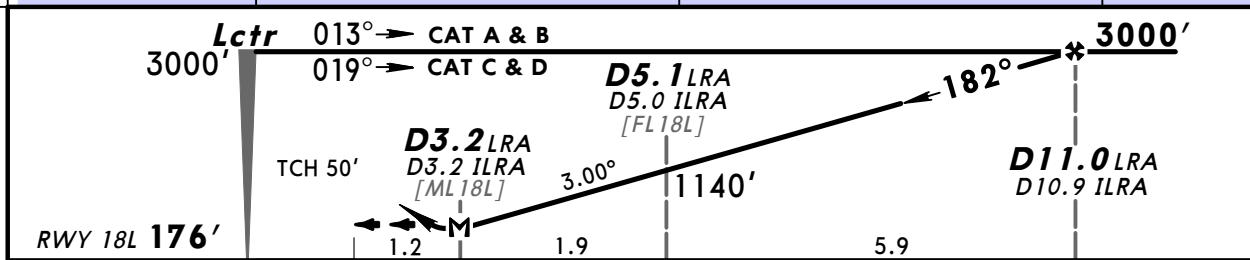
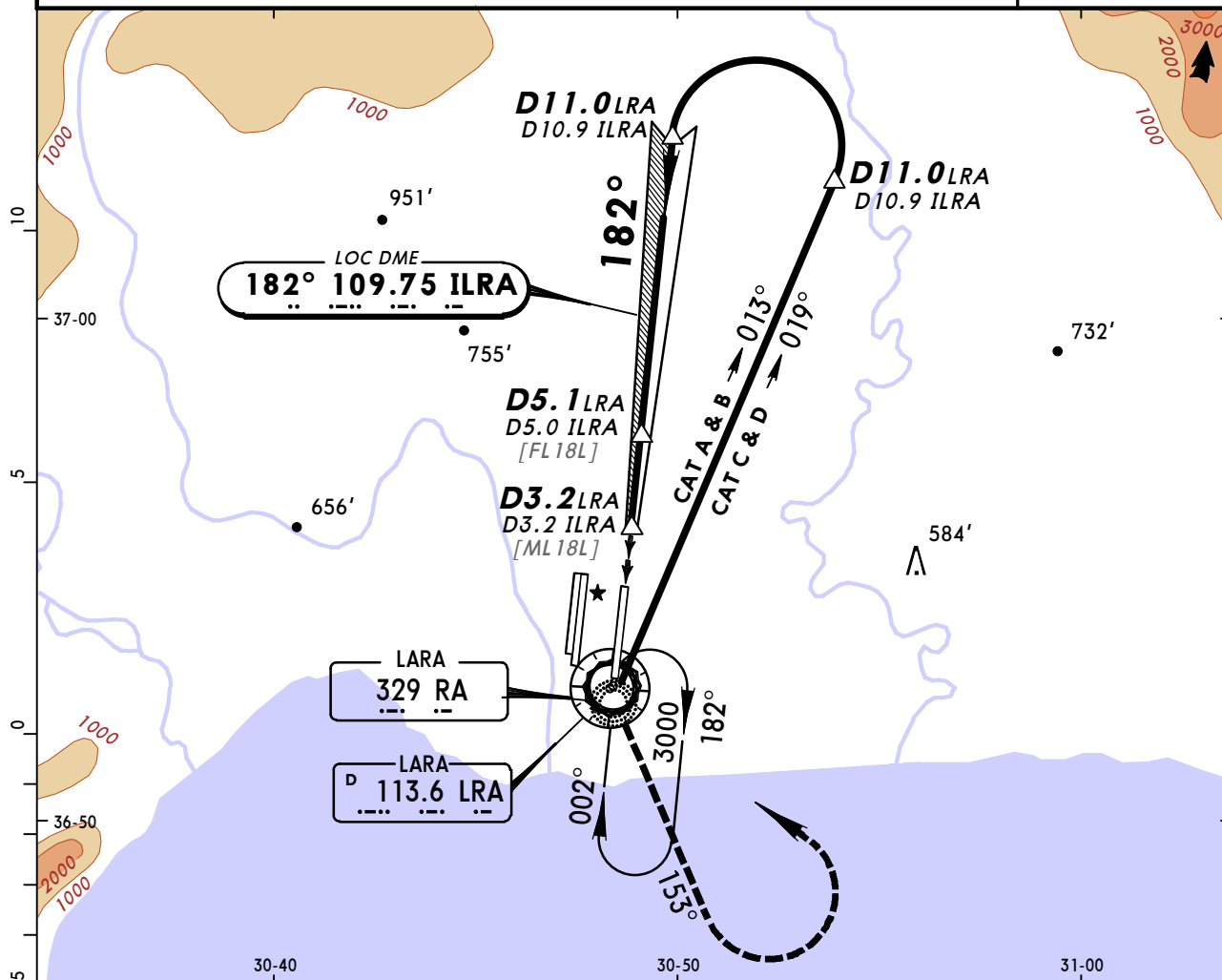
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LTAI/AYT
ANTALYA

JEPPESEN
5 SEP 14
Eff 18 Sep (11-2)

ANTALYA, TURKEY
NDB DME LOC Rwy 18L

BRIEFING STRIP™	ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
	118.275		119.02 119.65 120.22			126.1 119.8 120.125			119.85 121.7 121.75		
	LOC ILRA 109.75		Final Apch Crs 182°		Minimum Alt D11.0 LRA 3000' (2824')		MDA(H) 620' (444')		Apt Elev 177' RWY 176'		
	MISSED APCH: Climb to Lctr. Then climb on 153° from Lctr to 2000', then turn LEFT climbing to 3000' to Lctr and hold.										
	Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'				
	Baseturn MAX 205 KT.										
MSA RA Lctr											



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II REIL PAPI	RA 329 ↑
Descent Angle	3.00°	372	478	531	637	743		
MAP at D3.2 LRA/D3.2 ILRA								

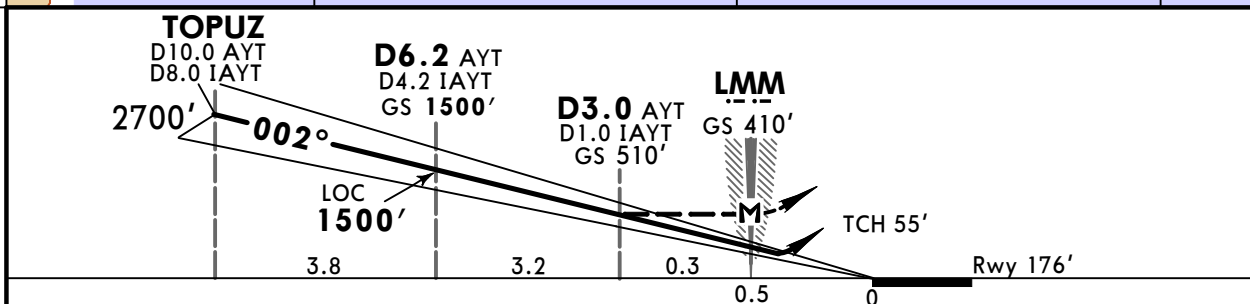
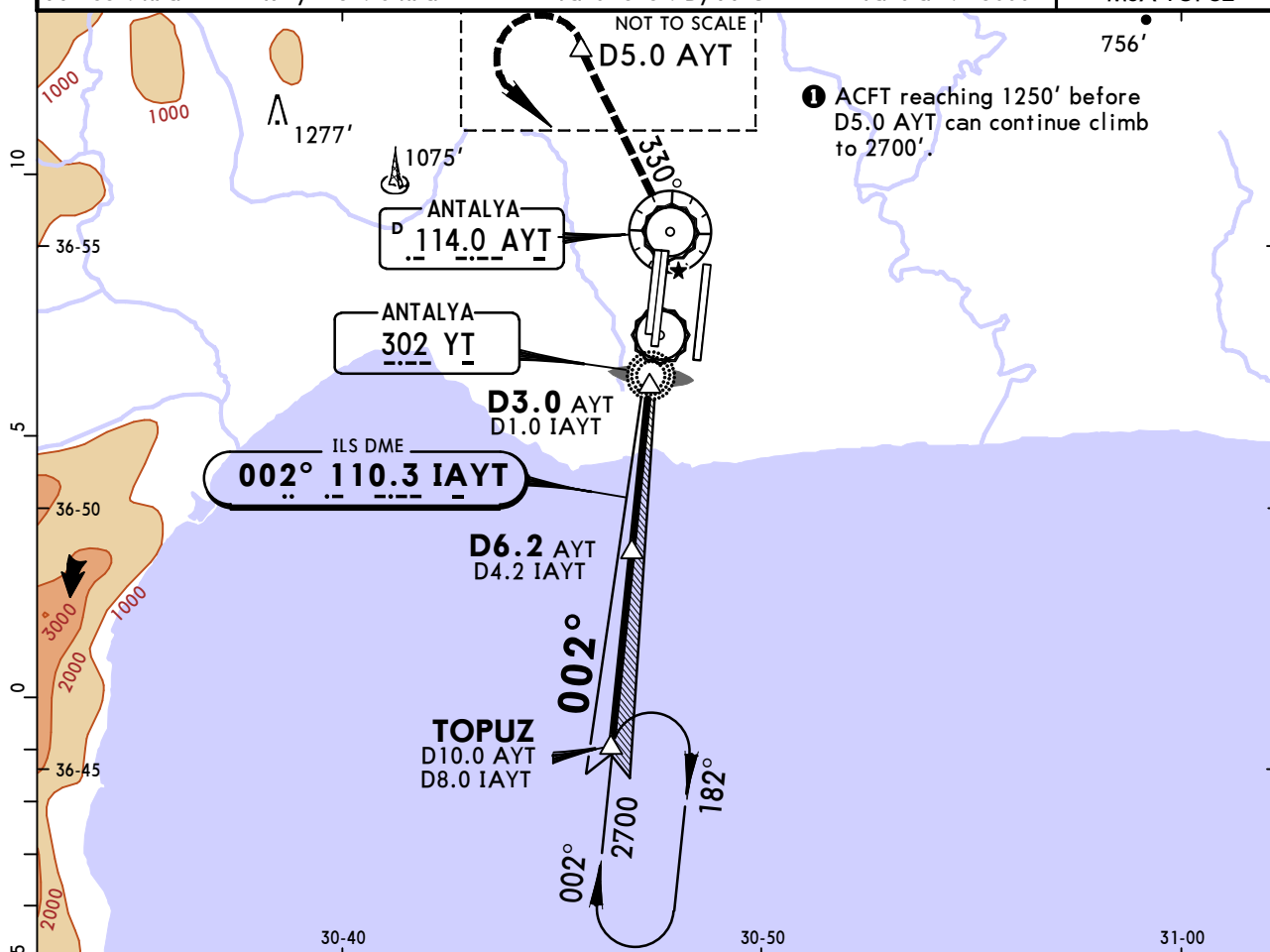
PANS OPS	Standard STRAIGHT-IN LANDING RWY 18L			CIRCLE-TO-LAND		
	MDA(H) 620' (444')					
			ALS out	Max Kts	MDA(H)	VIS
	A	1400m	1800m	100	1000' (823')	3000m
	B			135		
C	1600m	2300m		180	1000' (823')	3800m
D				205		

CHANGES: Communications.

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ANTALYA, TURKEY
ILS DME 2 Rwy 36C

ATIS	ANTALYA Approach (R)			ANTALYA Tower		Ground		
118.275	119.025	119.65	120.225	126.1	119.8	120.125	119.85	121.7 121.75
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' ① , then turn LEFT (not before D5.0 AYT) climbing to 2700' proceed to VOR then TOPUZ and hold.								MSA TOPUZ
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'		



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

Standard		STRAIGHT-IN LANDING RWY 36C				CIRCLE-TO-LAND	
		ILS		LOC (GS out)			
		DA(H) 376' (200')		MDA(H) 540' (364')			
		FULL	Limited	ALS out	ALS out	Max Kts	MDA(H) VIS
A	RVR 550m	RVR 750m	RVR 1200m	RVR 1000m	RVR 1500m	100	1000' (823') 3000m
B						135	
C						180	1000' (823') 3800m
D						205	

LTAI/AYT
ANTALYA

JEPPESSEN
13 NOV 15 (11-7)

ANTALYA, TURKEY
ILS Rwy 36C

118.275

119.025 119.65 120.225

126.1 119.8 120.125

119.85 121.7 121.75

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: hPaRwy Elev: 6 hPaTrans level: By ATCTrans alt: 15000'

MSA YT NDB

180°

090°

270°

360°

10,000'

10,500'

12,000'

3000'

ATIS

ANTALYA Approach (R)

ANTALYA Tower

Ground

118.275

119.025 119.65 120.225

126.1 119.8 120.125

119.85 121.7 121.75

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: hPaRwy Elev: 6 hPaTrans level: By ATCTrans alt: 15000'

MSA YT NDB

180°

090°

270°

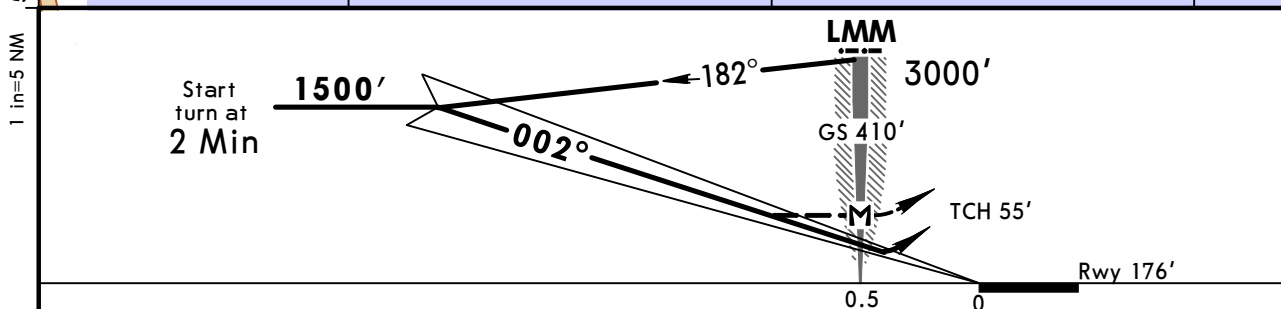
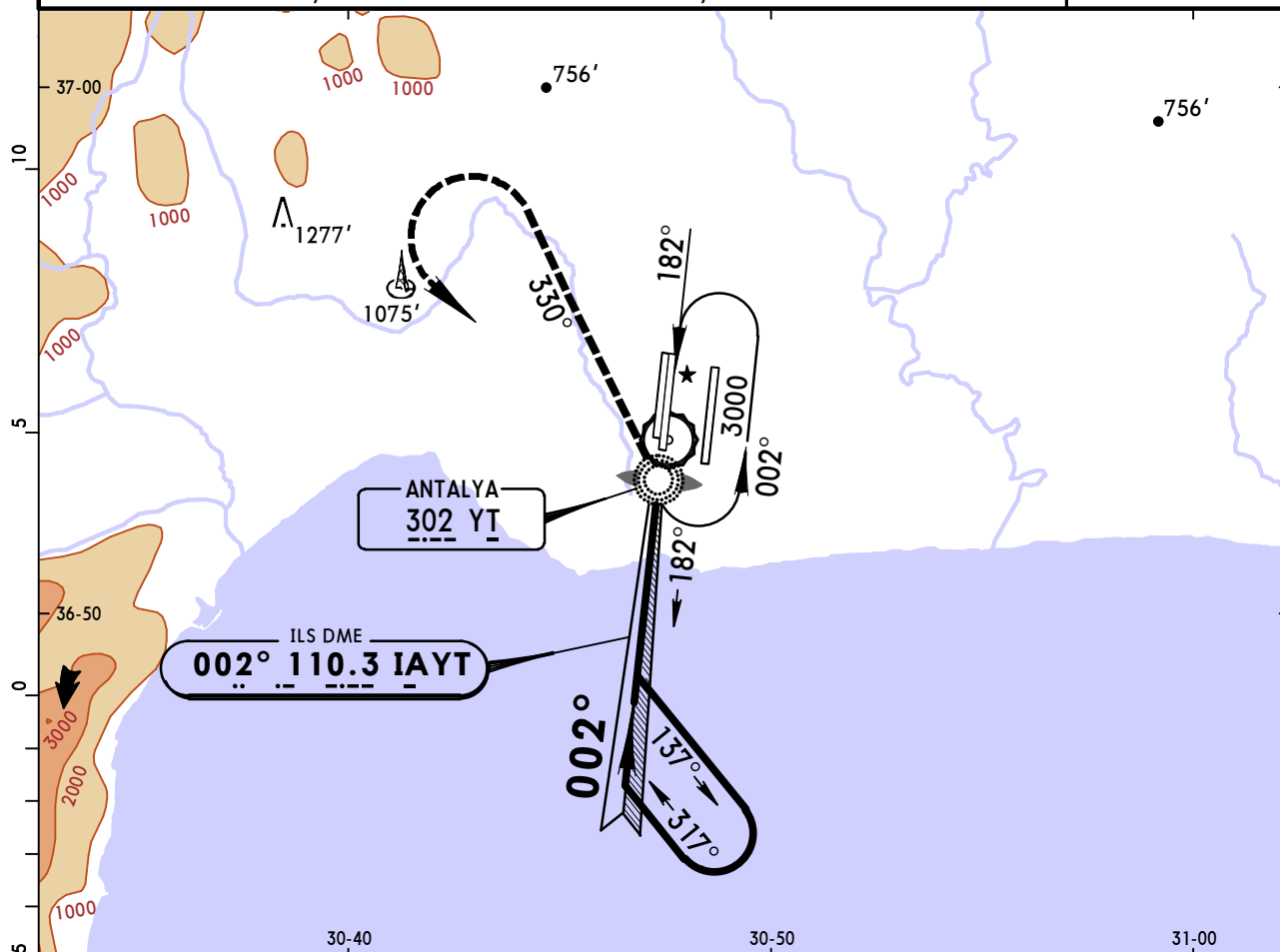
360°

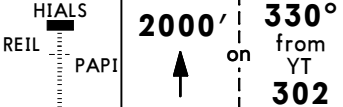
10,000'

10,500'

12,000'

3000'



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 LMM							

Standard			STRAIGHT-IN LANDING RWY 36C			CIRCLE-TO-LAND				
ILS			LOC (GS out)							
DA(H) 376' (200')			MDA(H) 540' (364')							
FULL		Limited	ALS out		ALS out	Max Kts	MDA(H)	VIS		
A	RVR 550m	RVR 750m	RVR 1200m	RVR 1200m	RVR 1900m	100	1000'(823')	3000m		
B						135				
C						RVR 1400m	CMV 2100m	180	1000'(823')	3800m
D								205		

CHANGES: Minimums.

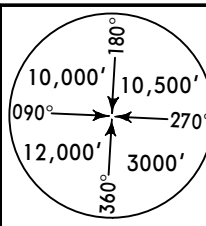
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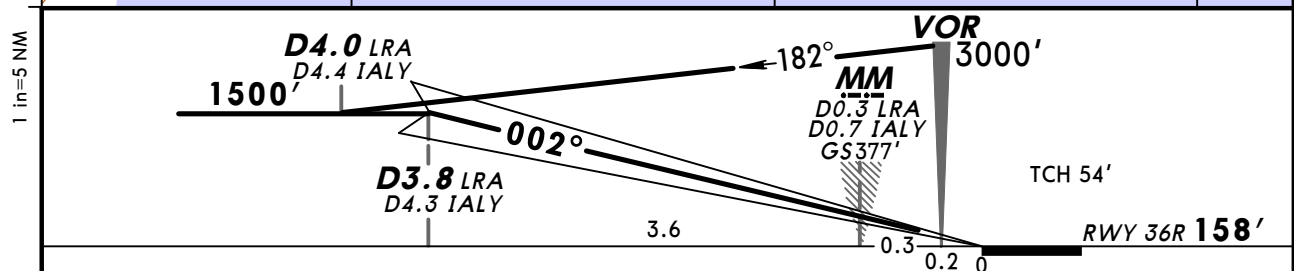
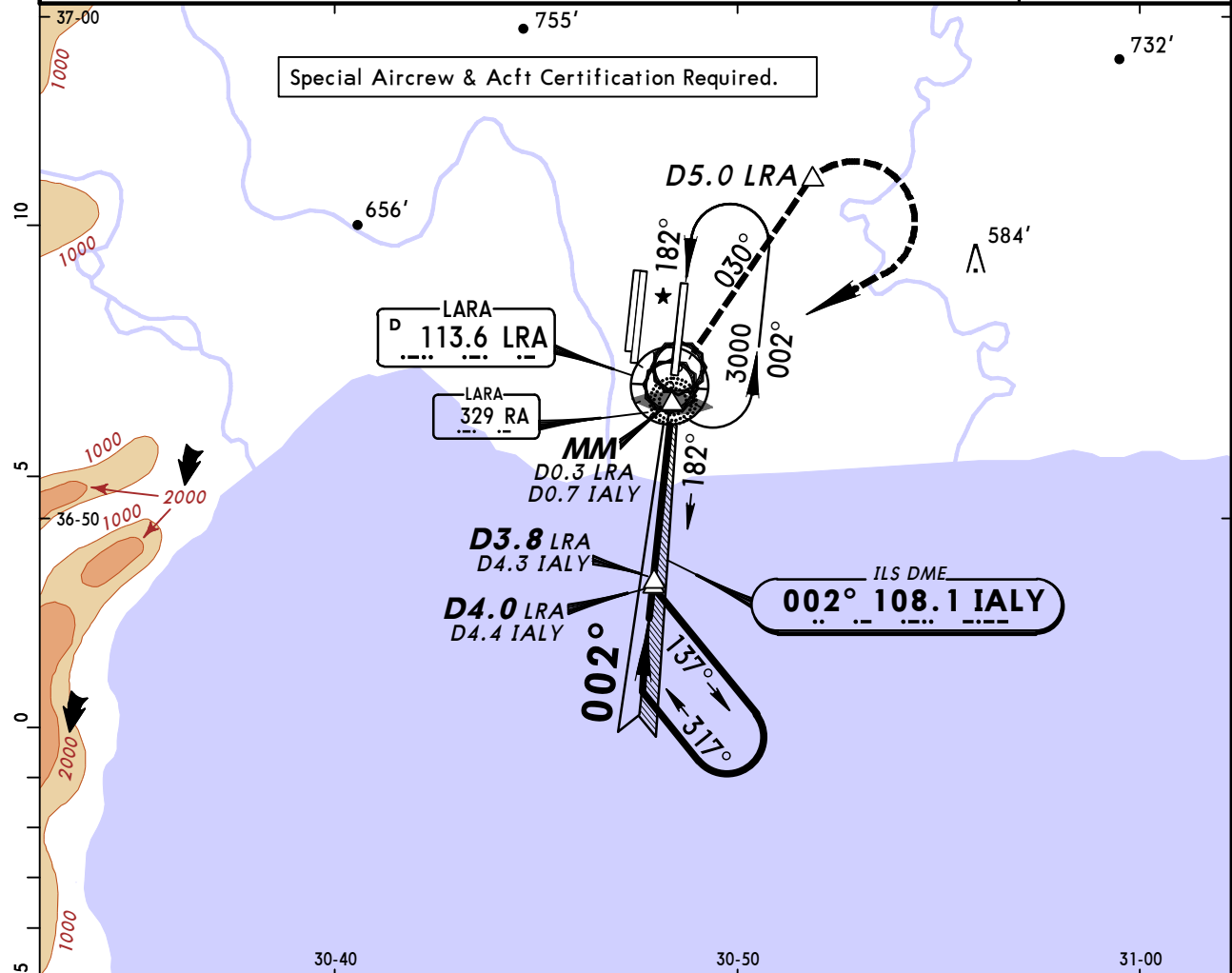
LTAI/AYT
ANTALYA

JEPPESSEN
5 SEP 14
Eff 18 Sep

11-8A

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

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.275		119.025 119.65 120.225			126.1 119.8 120.125			119.85 121.7 121.75		
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		180 KT MAX	1600' ↑	LRA on 113.6 R-030
GS	3.00°	372	478	531	637	743				

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

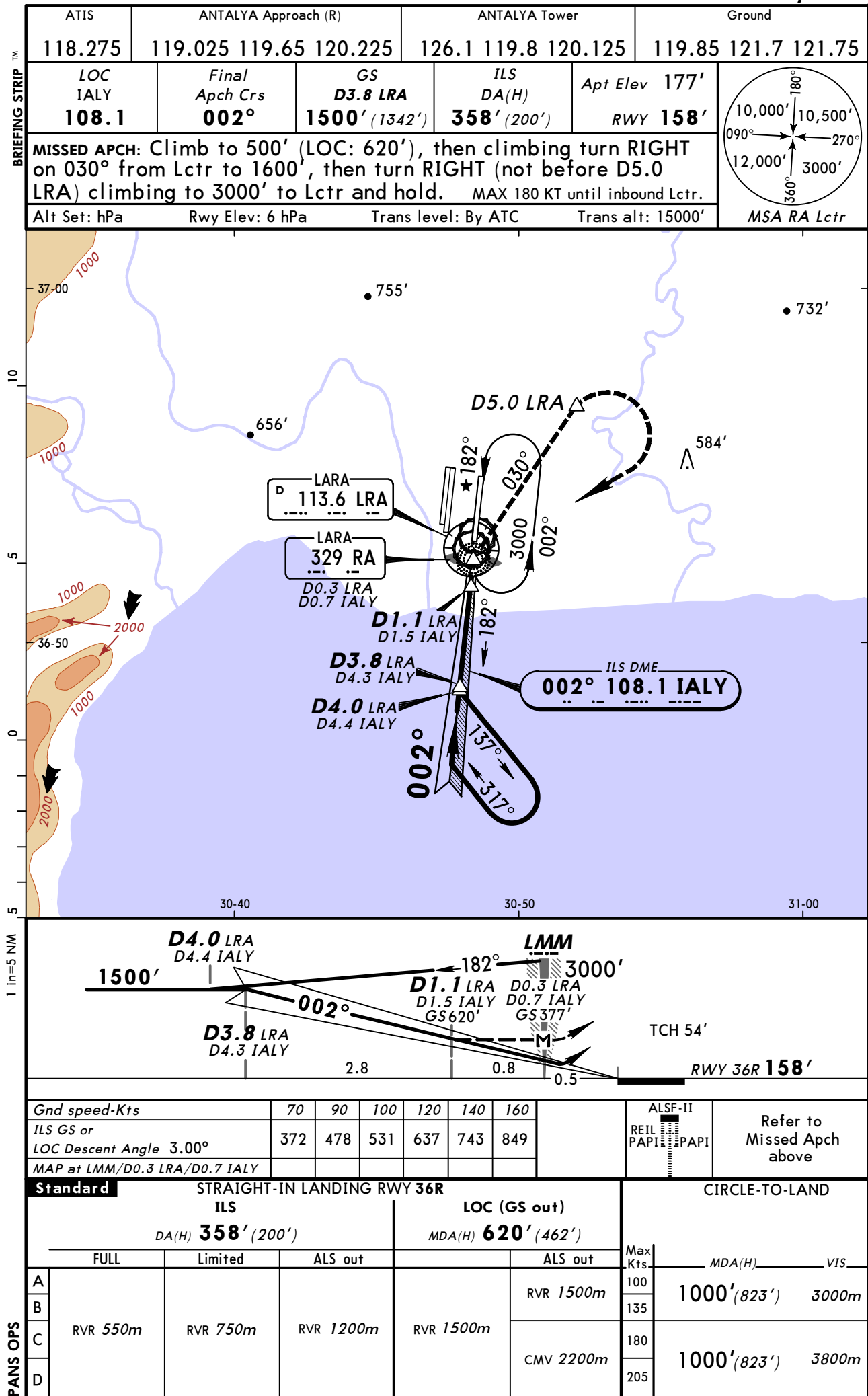
RVR **300m** 

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

LTAI/AYT
ANTALYA

JEPPESSEN
26 SEP 14 (11-9)

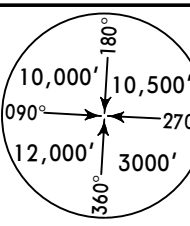
ANTALYA, TURKEY
ILS DME-3 Rwy 36R

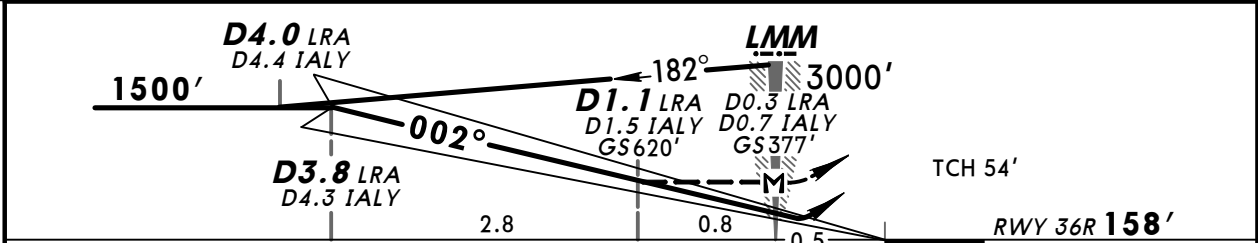
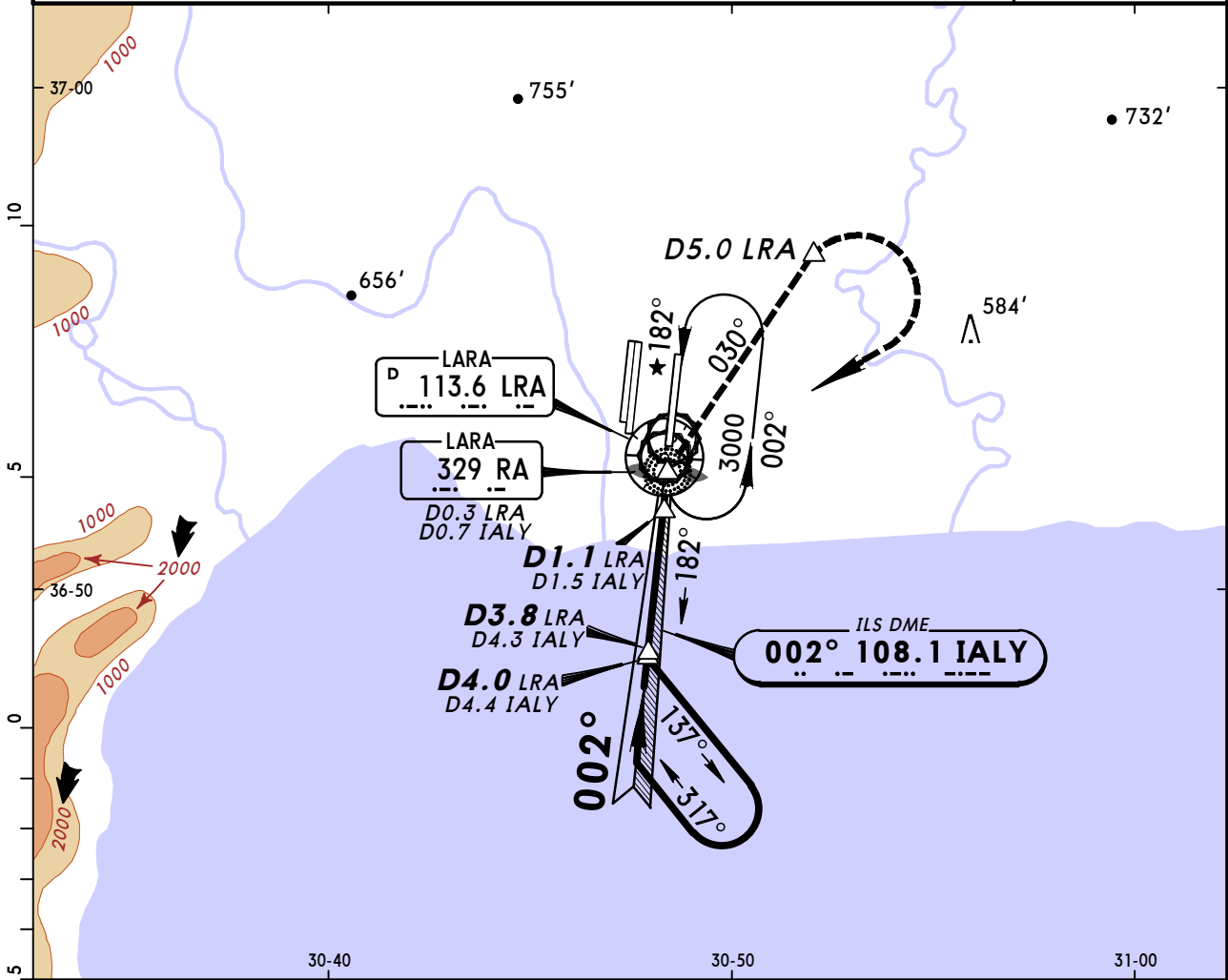


LTAI/AYT
ANTALYA

JEPPESSEN
26 SEP 14 (11-9A)

ANTALYA, TURKEY
CAT II ILS DME-4 Rwy 36R

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.275		119.025 119.65 120.225		126.1 119.8 120.125		119.85 121.7 121.75	
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'			
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		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** 

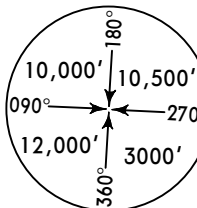
 Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

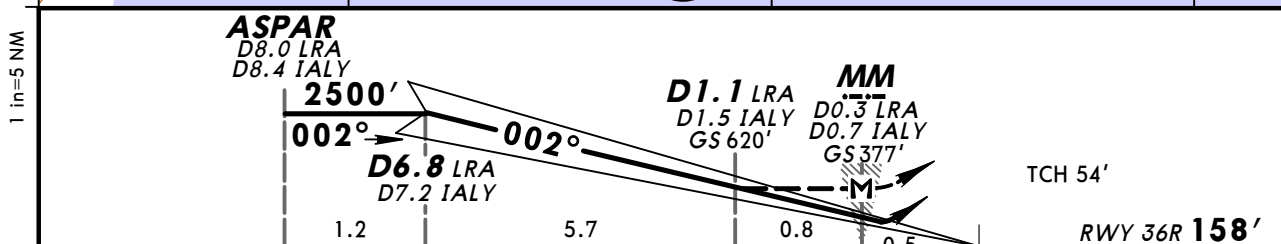
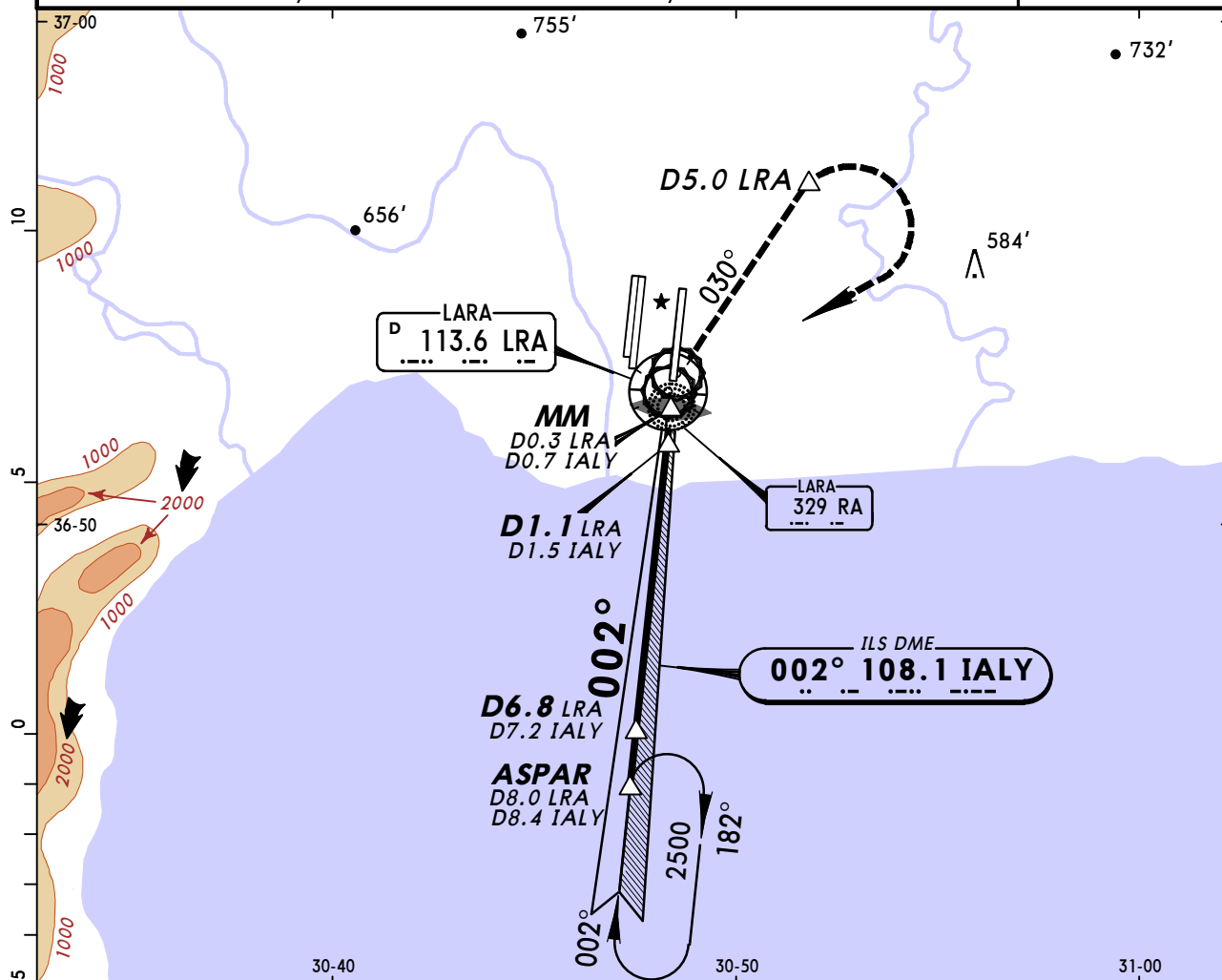
LTAI/AYT
ANTALYA

JEPPESSEN
5 SEP 14
Eff 18 Sep 11-10

ANTALYA, TURKEY
ILS DME-5 Rwy 36R

BRIEFING STRIP

ATIS		ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.275		119.025 119.65 120.225			126.1 119.8 120.125			119.85 121.7 121.75		
LOC IALY 108.1		Final Aptch 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 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		Refer to Missed Apch above
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849		
MAP at MM/D0.3 LRA/D0.7 IALY								

PANS OPS	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	MDA(H)	VIS	
	A				100	1000' (823')	3000m	
B				RVR 1500m	135			
C	RVR 550m	RVR 750m	RVR 1200m	RVR 1500m	180	1000' (823')	3800m	
D				CMV 2200m	205			

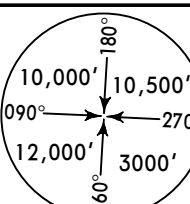
CHANGES: Communications.

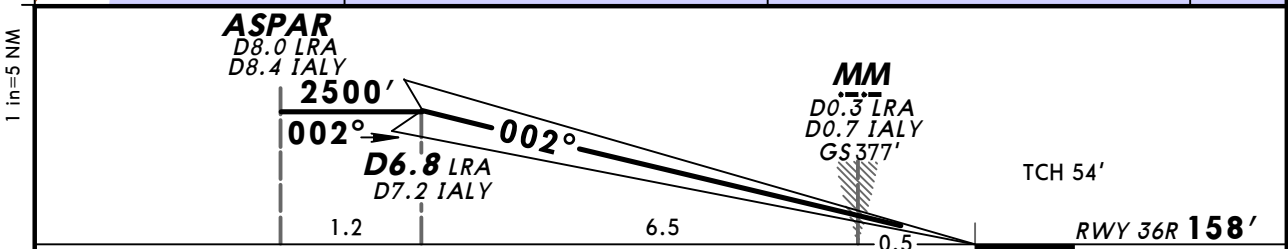
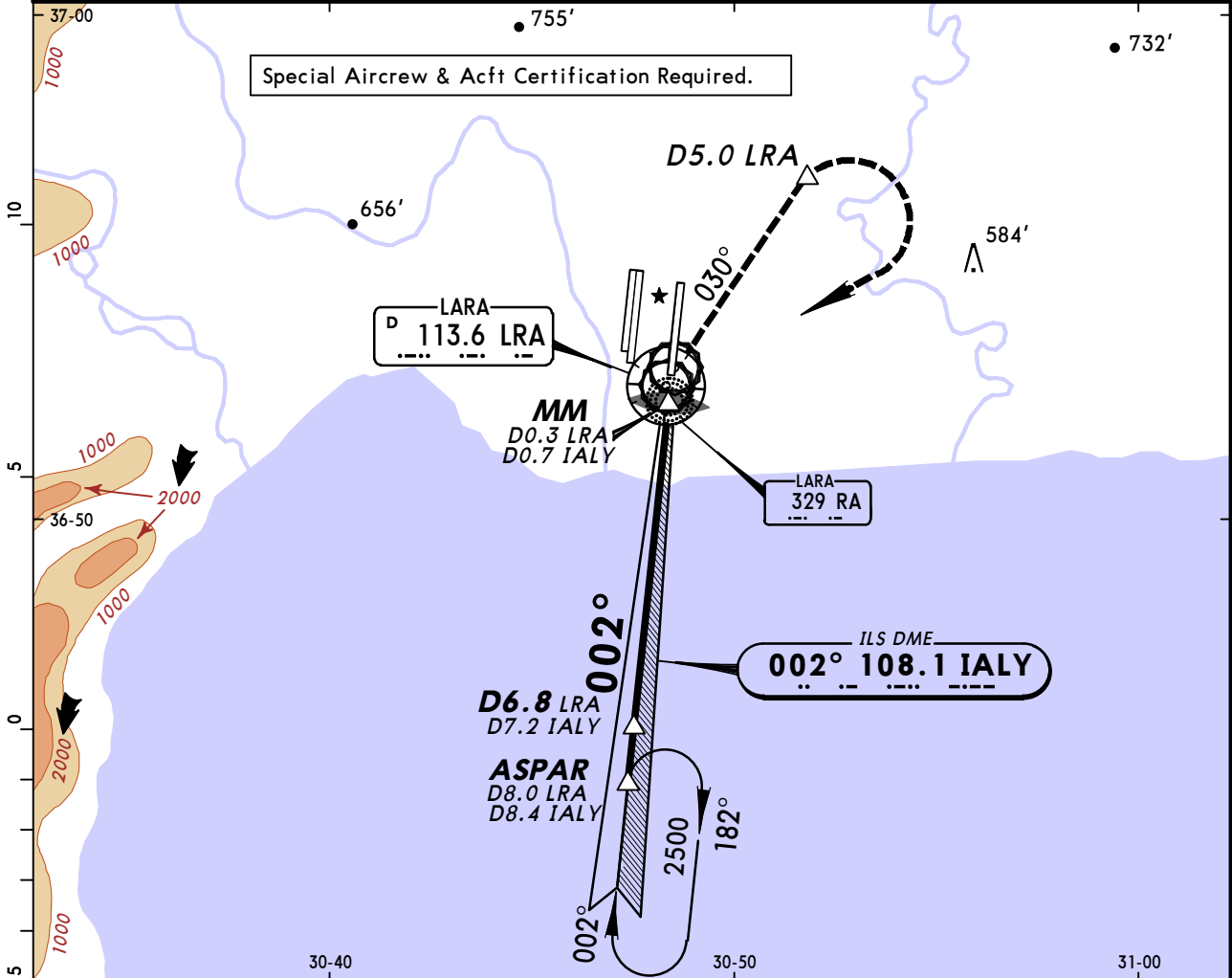
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LTAI/AYT
ANTALYA

JEPPESSEN
5 SEP 14
Eff 18 Sep 11-10AA

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

ATIS		ANTALYA Approach (R)		ANTALYA Tower		Ground	
118.275		119.025 119.65 120.225		126.1 119.8 120.125		119.85 121.7 1 121.75	
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 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			
MSA LRA VOR							



Gnd speed-Kts	70	90	100	120	140	160		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')

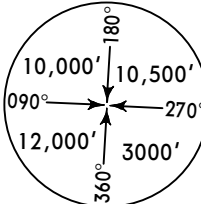
RVR **300m** 

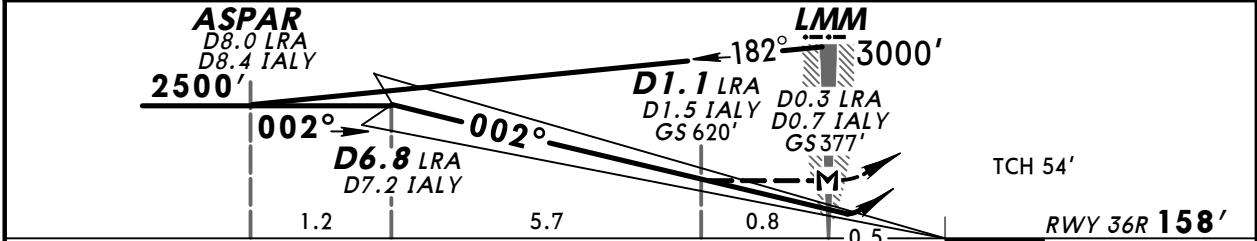
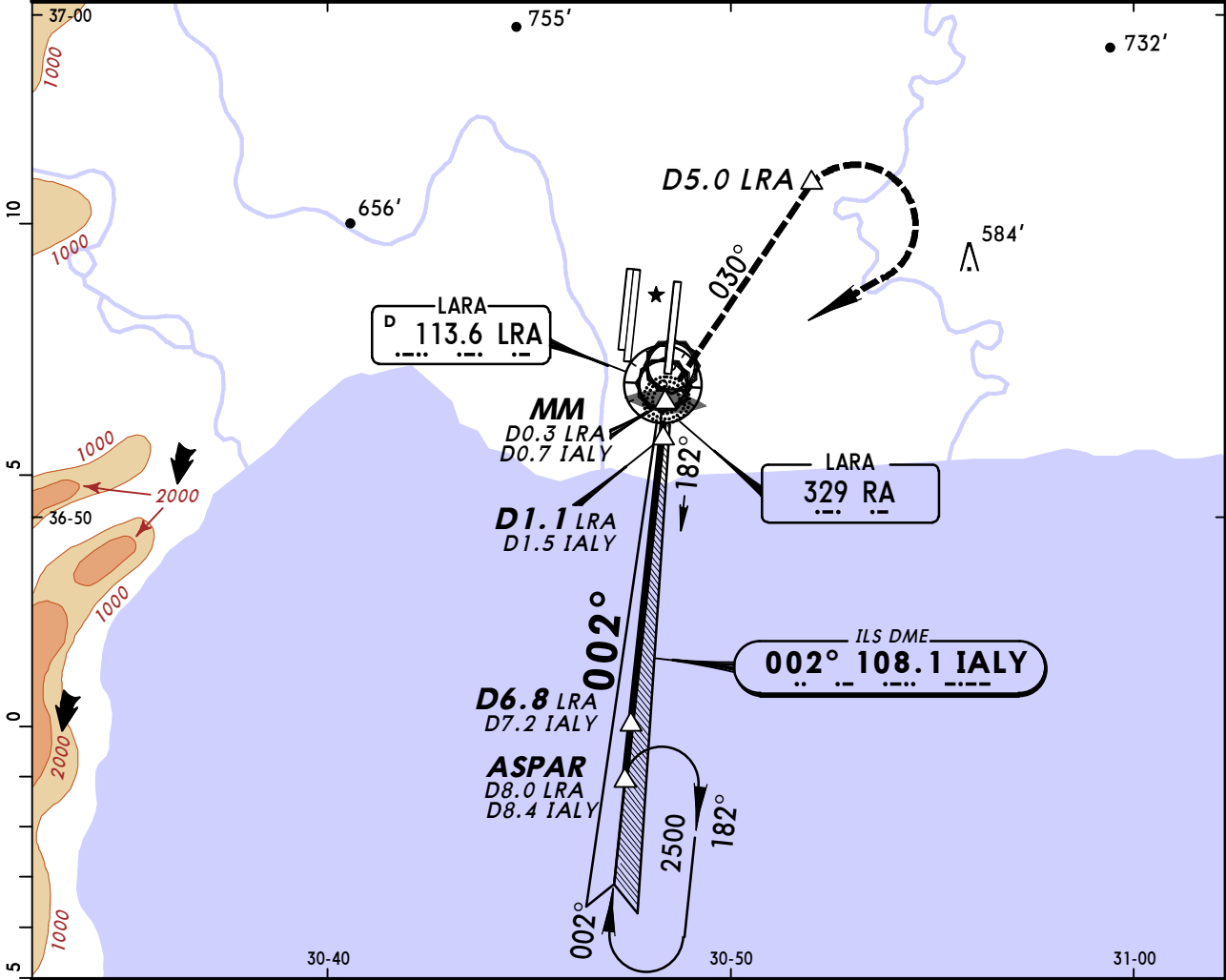
 Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

LTAI/AYT
ANTALYA

JEPPESSEN
5 SEP 14
Eff 18 Sep 11-11

ANTALYA, TURKEY
ILS DME-7 Rwy 36R

ATIS	ANTALYA Approach (R)			ANTALYA Tower			Ground		
118.275	119.025 119.65 120.225			126.1 119.8 120.125			119.85 121.7 121.75		
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.							MSA RA Lctr		
Alt Set: hPa		Rwy Elev: 6 hPa		Trans level: By ATC		Trans alt: 15000'			



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

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	MDA(H) VIS
A				100	1000' (823') 3000m
B			RVR 1500m	135	
C	RVR 550m	RVR 750m	RVR 1200m	180	1000' (823') 3800m
D			RVR 1500m	205	

CHANGES: Communications.

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LTAI/AYT
ANTALYA

JEPPESSEN
5 SEP 14
Eff 18 Sep (13-3)

ANTALYA, TURKEY
VOR DME Rwy 36L/C

BRIEFING STRIP

ATIS

118.275

ANTALYA Approach (R)

119.025 119.65 120.225

ANTALYA Tower

126.1 119.8 120.125

Ground

119.85 121.7 121.75

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'

180°

10,000'

090°

12,000'

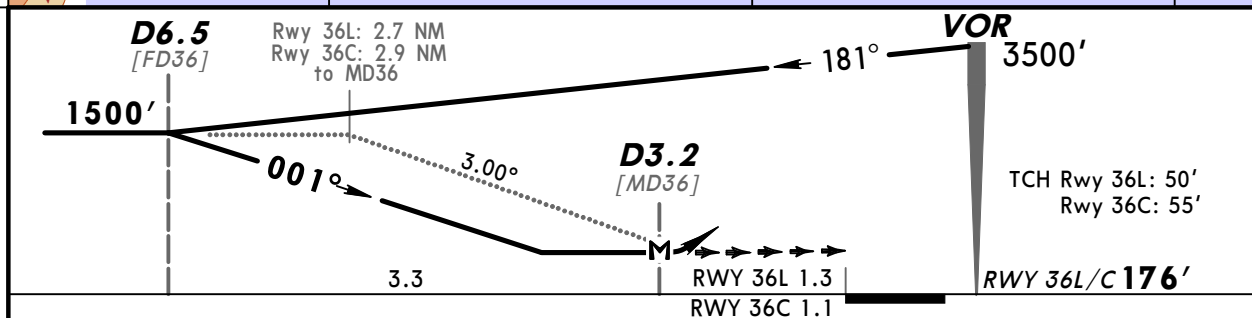
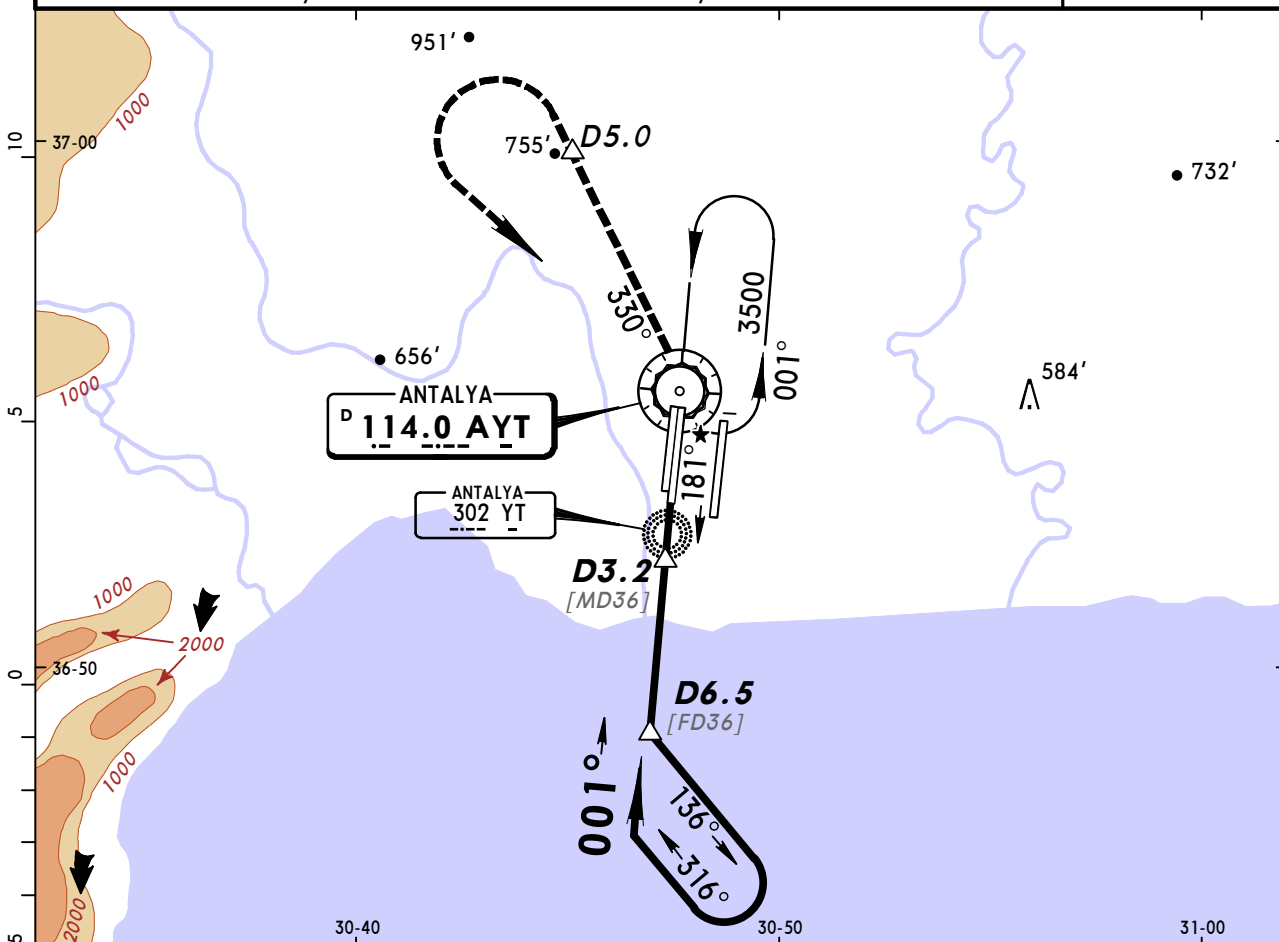
270°

10,500'

360°

3000'

MSA AYT VOR



Gnd speed-Kts	70	90	100	120	140	160	Lighting- Refer to Airport Chart	185 KT MAX	2200' LT	AYT on 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) 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	

CHANGES: Communications.

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LTAI/AYT
ANTALYA

JEPPESSEN
5 SEP 14
Eff 18 Sep (13-4)

ANTALYA, TURKEY
VOR Rwy 36L/C

BRIEFING STRIP

ATIS

118.275

ANTALYA Approach (R)

119.025 119.65 120.225

ANTALYA Tower

126.1 119.8 120.125

Ground

119.85 121.7 121.75

VOR
AYT
114.0

Final
Apch Crs
001°

Minimum Alt
No FAF

MDA(H)
630' (454')

Apt Elev 177'
RWY 176'

MISSED APCH: Turn LEFT climbing on R-330 to 1900', then turn LEFT climbing to 3500' proceed to VOR and hold.
MAX 185 KT until inbound to AYT VOR.

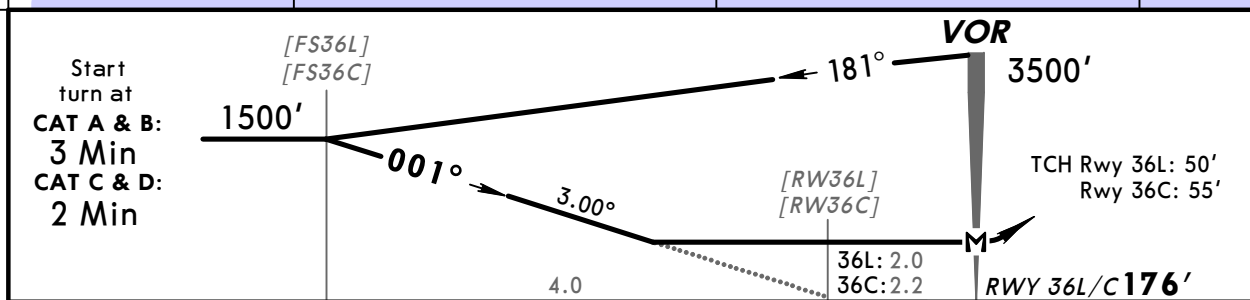
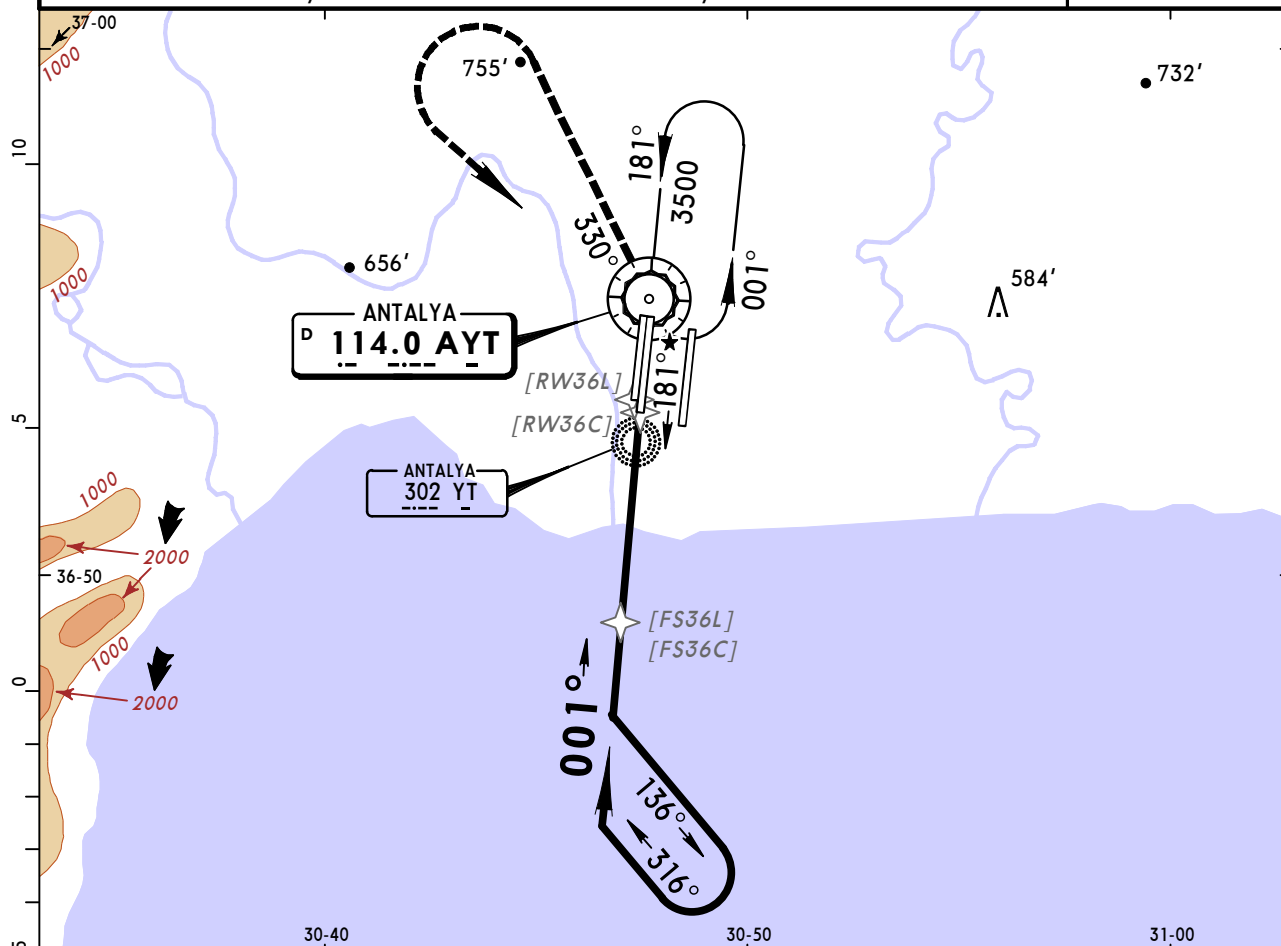
Alt Set: hPa

Rwy Elev: 6 hPa

Trans level: By ATC

Trans alt: 15000'

MSA AYT VOR



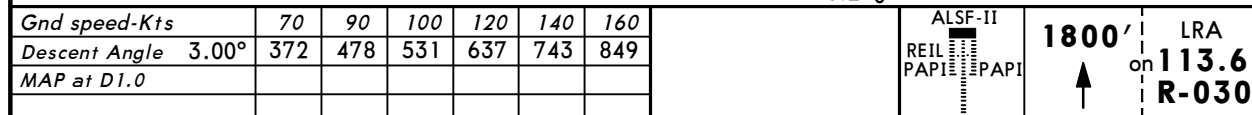
Gnd speed-Kts	70	90	100	120	140	160	Lighting- Refer to Airport Chart	185 KT MAX	1900' LT	AYT on 114.0 R-330
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at VOR										

STRAIGHT-IN LANDING RWY 36L/C					CIRCLE-TO-LAND	
CDFA		non-CDFA			Max Kts	
MDA(H) 630' (454')		MDA(H) 630' (454')				
	ALS out		ALS out		100	1000' (823') 3000m
A	1400m	1800m	1600m	2300m	135	
B					180	
C	1600m	2300m	1800m	2500m	205	1000' (823') 3800m
D						

CHANGES: Communications.

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BRIEFING STRIP™



PANS OPS

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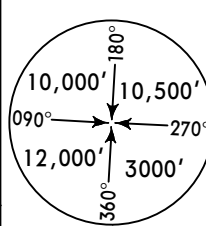
LTAI/AYT
ANTALYA

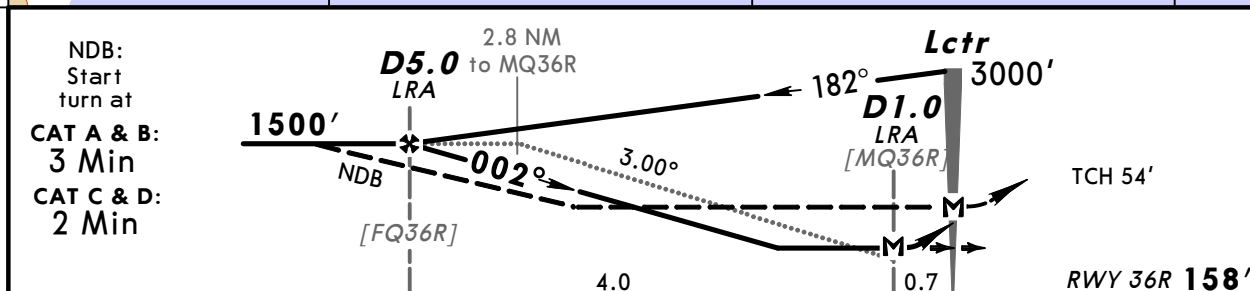
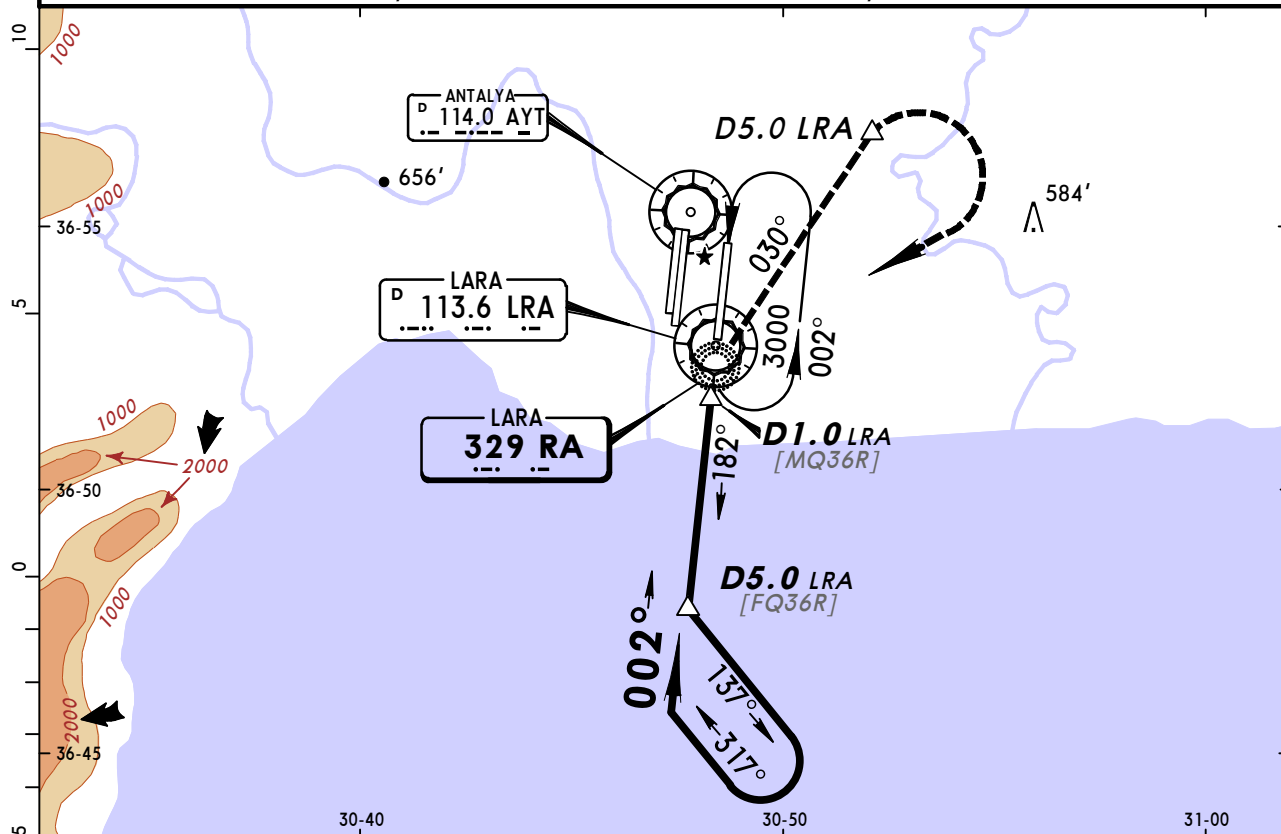
JEPPESSEN
5 SEP 14
Eff 18 Sep

(16-3)

ANTALYA, TURKEY
NDB DME or NDB Rwy 36R

BRIEFING STRIP™

ATIS	ANTALYA Approach (R)			ANTALYA Tower			Ground						
118.275	119.025	119.65	120.225	126.1	119.8	120.125	119.85	121.7	121.75				
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	NDB MDA(H) 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			ALS F-II	REIL	PAPI	PAPI	1500'	030°
Descent Angle 3.00°	372	478	531	637	743	849							↑	from RA 329
NDB DME: MAP at D1.0 LRA														
NDB: MAP at Lctr														

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

CHANGES: Communications.

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Chart changes since cycle 26-2015

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