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Airport Information For LTFJ

Terminal Charts For LTFJ

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: ISTANBUL TUR
ICAO/IATA: LTFJ / SAW
Lat/Long: N40° 53.90', E029° 18.55'
Elevation: 312 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -2:00 = UTC
Magnetic Variation: 4.0° E

Fuel Types: 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: 0527 Z
Sunset: 1453 Z

Runway Information

Runway: 06
Length x Width: 9843 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 300 ft
Lighting: Edge, ALS, Centerline, REIL
Stopway: 197 ft

Runway: 24
Length x Width: 9843 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 306 ft
Lighting: Edge, ALS, Centerline, REIL
Stopway: 197 ft

Communication Information

ATIS: 128.550
Gokcen Tower: 118.800
Gokcen Tower: 24.310
Gokcen Tower: 37.877
Gokcen Tower: 120.925
Gokcen Tower: 36.230

Gokcen Delivery Ground: 122.625
Gokcen Ground: 121.750
Yesilkoy Approach/Radar Approach: 120.450
Yesilkoy Approach/Radar Approach: 119.350

LTFJ/SAW
SABIHA GOKCEN

JEPPESEN
27 NOV 15

20-1P

ISTANBUL, TURKEY
Eff 10 Dec

AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

ATIS 128.550

1.2. SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

1.2.1. A-SMGCS UTILISING MODE S

Pilots must ensure that ACFT transponder is set to transmit Mode S signals and associated Mode A code, from the request for push-back or taxi, whichever is earlier and after landing, continuously until ACFT is fully parked on stand.

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, just after start-up.

After landing, continuously until the 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.

The ACFT ident should be entered just after receiving the ATC clearance through FMS or transponder control panel.

Traffic whose transponder is not on and active shall not be instructed for push-back.

1.3. PREFERENTIAL RWY SYSTEM (PRS)

Announcement of PRS operations in progress by ATIS.

Preferential RWY for landing is RWY 06. Pilots unable to comply with PRS operations for RWY 06 shall notify ATC at first contact or 20 minutes in advance of the ETA, whichever is earlier. This traffic may normally be subject to delay. Aircrew must comply with the requirements announced by ATIS.

Preferential RWY for take-off is RWY 06. Pilots unable to comply PRS operations for RWY 06 shall notify ATC at the time of start-up clearance. This traffic may normally be subject to delay.

PRS operations shall be used when:

- preferred RWY is dry and tailwind component does not exceed 10 KT or;
- preferred RWY is wet and tailwind component does not exceed 5 KT.

When braking action for the preferred RWY is less than 'Good, Good, Good', RWY to be used shall be selected so as to make landing and take-off into the wind.

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

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

RNAV (GNSS) SIDS AND STARS procedures are mandatory for P-RNAV-approved ACFT. Therefore, the P-RNAV-approved ACFT arriving/departing to/from LTFJ are required to flight-plan or submit a change message (CHG) concerning the route section of their RPLs as described below.

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27 NOV 15

20-1P1

Eff 10 Dec

ISTANBUL, TURKEY
AIRPORT BRIEFING

1. GENERAL

1. GNSS-based RNAV STARs for LTFJ start from the waypoints/fixes TETSA, PAZAR, OTSAN, ELVON, DEKEK, TURKO, GELBU and ATVEP. 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 LTFJ via RIXEN.
Example: RIXEN UN616 TETSA
2. GNSS-based RNAV SIDs for LTFJ end at the waypoints/fixes MARMA, GOLDO, VADEN, IBLAL, MAKOL, MOPIN, PIMAV and EDASA. 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 LTFJ via MAKOL.
Example: MAKOL UN617

1.5. TAXI PROCEDURES

CAUTION: Due to dense ground movement Flight crew shall

- strictly obey ATC instructions and follow signs on apron and TWYs;
- never cross the RWY unless instruction is given by ATC;
- comply with read back and hear back procedures.

Flocks of sea gulls in vicinity of airport.

Push-back procedure is mandatory for all parking positions.

Parking areas and positions on Apron 1 (9,10,11 and 301-308 VIP), General Aviation GAV, M.R.O. aprons and parking positions 9,10,11 on Apron 1 and 301-308 are not seen from Tower. Taxiing, push-back and towing on these areas under pilot's responsibility.

General Aviation GAV apron is available only for ACFT with MAX wingspan of 102'/31m.

Taxiing from apron central line into stands 4A, 6A, 8A, 12A, 14A, 201, 202, 203, 204, 205, 206, 207 and 208 on idle power to avoid jet blast.

The part of Cargo Apron Centerline between TWY K and TWY L is available only for CAT D ACFT with small wingspan. CAT E and F ACFT will use TWY L and TWY M for entrance and exit to Cargo Apron.

CAT E and F ACFT will use TWY K for entrance and exit to HABOM Hangar and My Technic Hangar. CAT E and F ACFT will not use the part of Cargo Apron Centerline between TWY K and TWY L for taxi.

1.5.1. RWY CROSSING PRACTICES

1. Towing operations that require RWY crossing shall not be done between 0300-1200 hours UTC and 1400-2200 hours UTC. Except this timetable, airliners must apply to Aerodrome Authority for their need of emergency towing for RWY crossing.
2. ACFT taxiing by their own power shall do RWY crossing at any time by ATC instructions.
3. Towing operations that require RWY crossing for the purpose of planned maintenance shall be done between 2200-0300 hours UTC.

1.6. PARKING PROCEDURES

Stands 201 thru 208 equipped with Automatic Guidance System.

1.7. RUN-UP TESTS

Engine test shall be performed at the MRO or Cargo Aprons.

ACFT operators intending to engine test shall get permission from Duty Manager of APT Authority (HEAS). In the test area the nose of the ACFT shall be placed towards RWY 24 THR and the ACFT shall be in the centerline.

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JEPPESEN
27 NOV 15

20-1P2

Eff 10 Dec

ISTANBUL, TURKEY
AIRPORT BRIEFING

2. ARRIVAL

2.1. GNSS-BASED RNAV STARS

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.)".

2.2. RWY OPERATIONS

At the stage after landing, crew are invited to vacate RWY rapidly by using TWYs F and H in compliance with safety. If unable, inform GOKCEN Tower as soon as possible.

2.3. OTHER INFORMATION

Landing of AN124, AN225, C5, A380, B747-8F/8I type ACFT are forbidden to the APT.

3. DEPARTURE

3.1. DE-ICING

Unless otherwise noted, ACFT de-icing & anti-icing operations will be made on the area between stand numbers 1-2-3-4-5 and 31-32 on Apron 1.

ACFT which need de-icing should submit the status before push back.

ACFT shall taxi to de-icing position by the assistance of "follow-me" car and comply to directives of marshaller.

After de-icing work was completed, even if the instructions given to taxi, ACFT shall not act without visual warning of marshaller.

3.2. NOISE ABATEMENT PROCEDURES

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

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

3.3. 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.)".

ISTANBUL, TURKEY

ATIS 128.55	Alt Set: hPa Trans level: By ATC Trans alt: 10000' 1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with IST RADAR report if unable to comply RNAV STAR. At first contact with YESILKOY RADAR report only callsign. 5. Descend as cleared. 6. Crossings are for operational purposes. Do not descend to those altitudes/FLs unless authorized otherwise by ATC.
<i>Apt Elev</i> 312'	

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 9000' proceed to SBH. Execute instrument approach procedure to land.

Inside TMA

If available call telephone number 0090 212 465 0121.

At or above 9000': Select transponder code 7600. For 3 minutes execute last assigned and acknowledged ATC instructions. Then, descending 9000' proceed to SBH. Execute instrument approach procedure to land.

Note: Traffic via 112.2 KFK is not allowed to descent below 10000' before passing DEKEK Int or beyond SBH 32 DME.

Below 9000': Select transponder code 7600. Proceed to SBH, descent or maintain last assigned and acknowledged altitude. Execute instrument approach procedure to land.

STAR	ROUTING
OTSAN 1G	OTSAN - EVNOT (OPERATIONAL FL120+; K250-) - IPLIX - BAVUL (K220-) - FJ516 - FJ517 (OPERATIONAL 5000') - FJ518 - FJ519.
PAZAR 1G	PAZAR (K250-) - KUBAP (OPERATIONAL FL140) - IPLIX - BAVUL (K220-) - FJ516 - FJ517 (OPERATIONAL 5000') - FJ518 - FJ519.
TETSA 1G	TETSA - PABDO (OPERATIONAL FL230) - PAZAR (K250-) - KUBAP (OPERATIONAL FL140) - IPLIX - BAVUL (K220-) - FJ516 - FJ517 (OPERATIONAL 5000') - FJ518 - FJ519.

LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
31 JAN 14 **(20-2A)** **Eff 6 Feb**

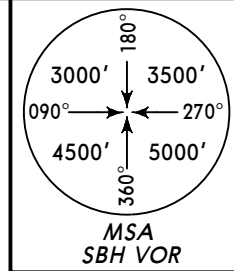
ISTANBUL, TURKEY
RNAV STAR

ATIS 128.55	Alt Set: hPa Trans level: By ATC Trans alt: 10000'
Apt Elev 312'	1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with IST RADAR report if unable to comply RNAV STAR. At first contact with YESILKOY RADAR report only callsign. 5. Descend as cleared. 6. Crossings are for operational purposes. Do not descend to those altitudes/FLs unless authorized otherwise by ATC.

OTSAN 1H [OTSA 1H]
PAZAR 1H [PAZA 1H]
TETSA 1H [TETS 1H]
RWY 24 RNAV ARRIVALS
RNAV (GNSS)

TETSA
N41 44.8
E028 46.8

PABDO
N41 28.0 E029 32.8
OPERATIONAL
At **FL140**
MAX **250 KT**



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.

SABIHA
(H) 108.8 SBH
N40 54.0 E029 19.2

FJ932
N40 53.2 E029 34.8
OPERATIONAL
At **5000'**

FJ933
N40 54.5
E029 38.4

FJ935
N40 57.1
E029 45.5

FJ934
N40 55.8
E029 41.9

FJ931
N40 47.8
E029 38.2

MEBOV
N40 51.9 E029 49.5
OPERATIONAL
At **9000'**
MAX **220 KT**

EVNOT
N40 47.1 E029 58.2
OPERATIONAL
At or above
FL120

OTSAN
N40 42.6
E030 19.9
MAX **250 KT**

NOT TO SCALE

Direct distance from FJ935 to
Sabiha Gokcen Apt: 21 NM

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼

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 9000' proceed to SBH. Execute instrument approach procedure to land.

Inside TMA

If available call telephone number 0090 212 465 0121.

At or above 9000': Select transponder code 7600. For 3 minutes execute last assigned and acknowledged ATC instructions. Then, descending 9000' proceed to SBH. Execute instrument approach procedure to land.

Note: Traffic via 112.2 KFK is not allowed to descent below 10000' before passing DEKEK Int or beyond SBH 32 DME.

Below 9000': Select transponder code 7600. Proceed to SBH, descent or maintain last assigned and acknowledged altitude. Execute instrument approach procedure to land.

STAR	ROUTING
OTSAN 1H	OTSAN (K250-) - EVNOT (OPERATIONAL FL120+) - MEBOV (OPERATIONAL 9000'; K220-) - FJ931 - FJ932 (OPERATIONAL 5000') - FJ933 - FJ934 - FJ935.
PAZAR 1H	PAZAR (K250-) - MEBOV (OPERATIONAL 9000'; K220-) - FJ931 - FJ932 (OPERATIONAL 5000') - FJ933 - FJ934 - FJ935.
TETSA 1H	TETSA - PABDO (OPERATIONAL FL140; K250-) - PAZAR - MEBOV (OPERATIONAL 9000'; K220-) - FJ931 - FJ932 (OPERATIONAL 5000') - FJ933 - FJ934 - FJ935.

CHANGES: Holdings established.

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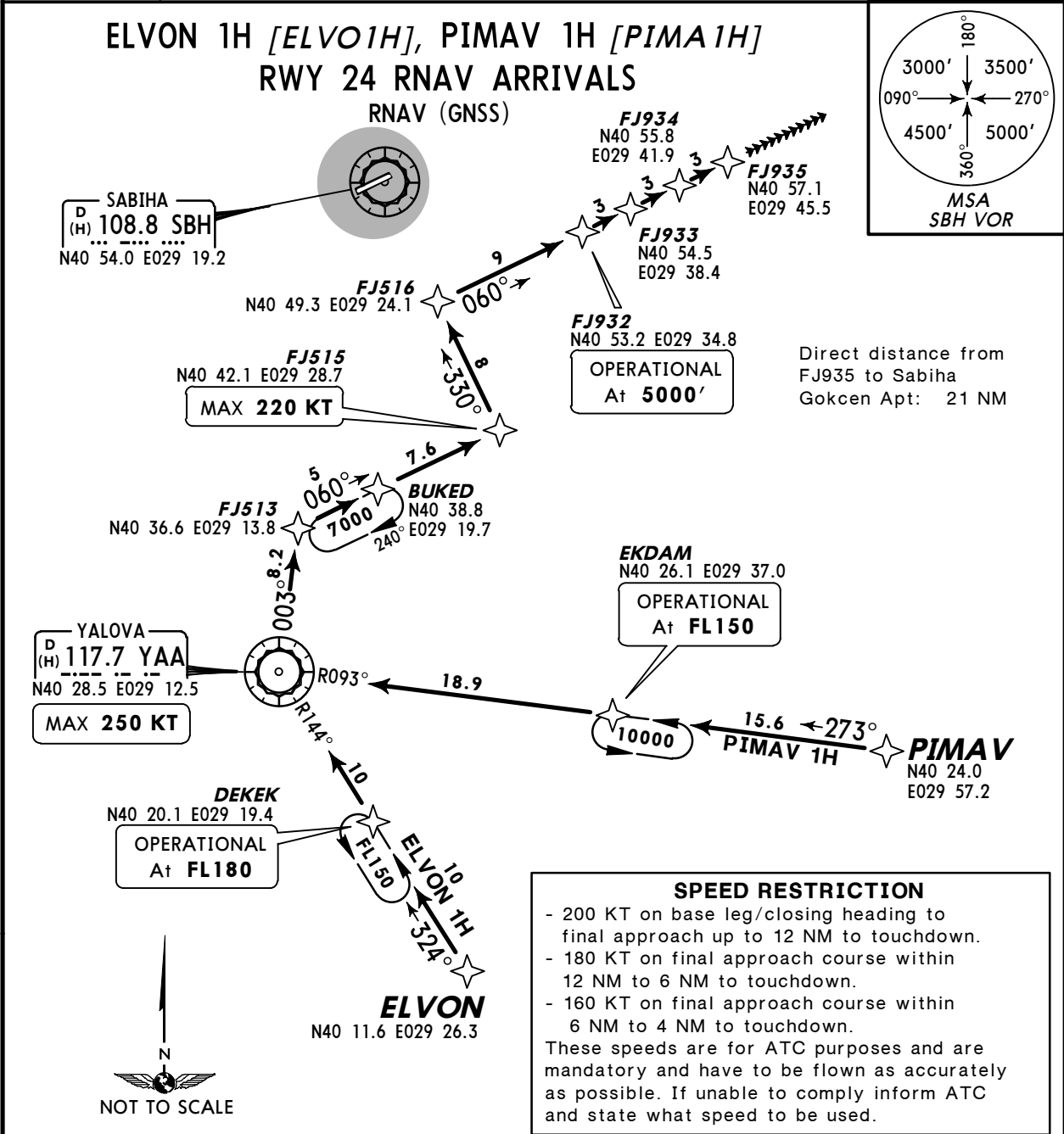
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LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
13 JUN 14 20-2C Eff 26 Jun

ISTANBUL, TURKEY
RNAV STAR

ATIS 128.55	Alt Set: hPa Trans level: By ATC Trans alt: 10000'
Apt Elev 312'	1. RADAR required. 2. P-RNAV approval required otherwise advise ATC. 3. On downwind expect vectors to final. 4. At first contact with IST RADAR report if unable to comply RNAV STAR. At first contact with YESILKOY RADAR report only callsign. 5. Descend as cleared. 6. Crossings are for operational purposes. Do not descend to those altitudes/FLs unless authorized otherwise by ATC.



LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS	LOST COMMS
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 9000' proceed to SBH. Execute instrument approach procedure to land.										
Inside TMA										
If available call telephone number 0090 212 465 0121.										
At or above 9000': Select transponder code 7600. For 3 minutes execute last assigned and acknowledged ATC instructions. Then, descending 9000' proceed to SBH. Execute instrument approach procedure to land.										
Note: Traffic via 112.2 KFK is not allowed to descent below 10000' before passing DEKEK Int or beyond SBH 32 DME.										
Below 9000': Select transponder code 7600. Proceed to SBH, descent or maintain last assigned and acknowledged altitude. Execute instrument approach procedure to land.										

STAR	ROUTING
ELVON 1H	ELVON - DEKEK (OPERATIONAL FL180) - YAA (K250-) - FJ513 - BUKED - FJ515 (K220-) - FJ516 - FJ932 (OPERATIONAL 5000') - FJ933 - FJ934 - FJ935.
PIMAV 1H	PIMAV - EKDAM (OPERATIONAL FL150) - YAA (K250-) - FJ513 - BUKED - FJ515 (K220-) - FJ516 - FJ932 (OPERATIONAL 5000') - FJ933 - FJ934 - FJ935.

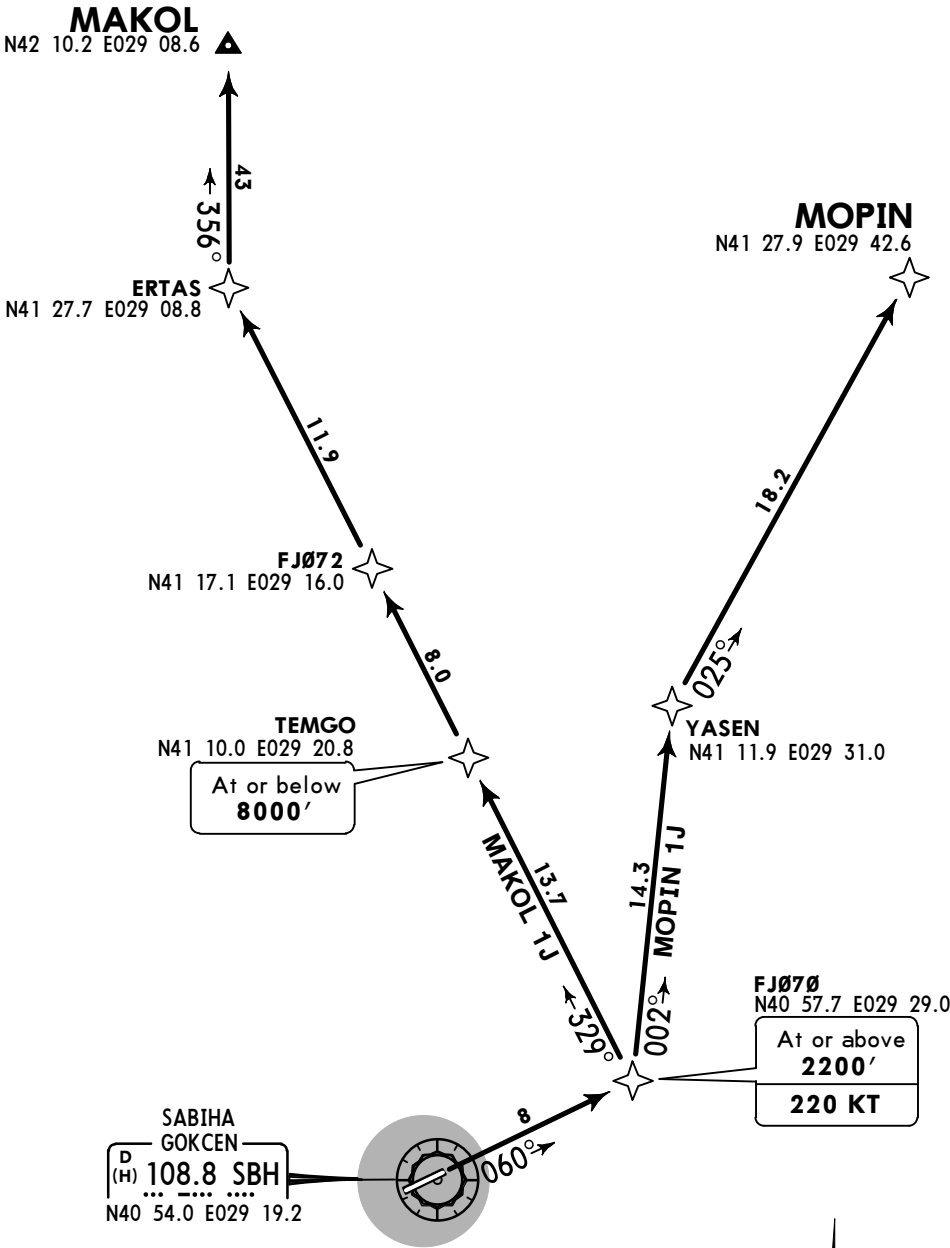
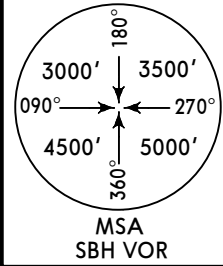
LTFJ/SAW
SABIHA GOKCEN

JEPPesen
15 MAY 15 (20-3B) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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MAKOL 1J [MAKO1J]
MOPIN 1J [MOPI1J]
RWY 06 RNAV DEPARTURES
RNAV (GNSS)



These SIDs require a minimum climb gradient of 243' per NM (4%) up to 3000'.

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



Initial climb clearance 7000'	
SID	ROUTING
MAKOL 1J	FJ070 (2200'+; K220) - TEMGO (8000'-) - FJ072 - ERTAS - MAKOL.
MOPIN 1J	FJ070 (2200'+; K220) - YASEN - MOPIN.

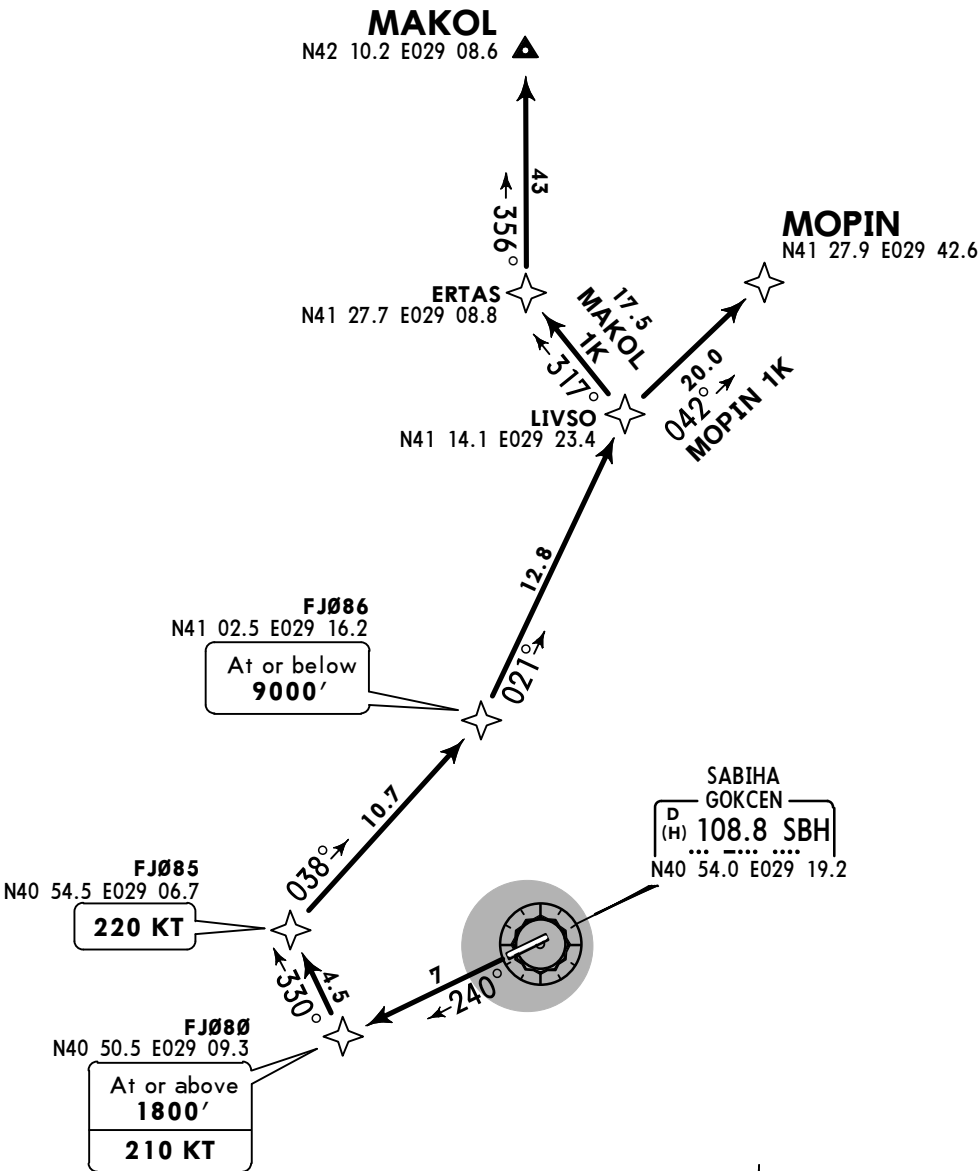
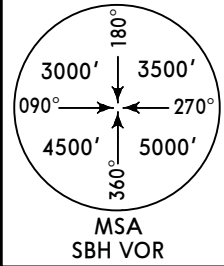
LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 (20-3C) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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MAKOL 1K [MAKO1K]
MOPIN 1K [MOP11K]
RWY 24 RNAV DEPARTURES
RNAV (GNSS)
TO BE EXECUTED WITH LTBA RNAV STARS RWYS 17L/R



These SIDs require a minimum climb gradient of 213' per NM (3.5%) up to 2000'.

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



Initial climb clearance 7000'	
SID	ROUTING
MAKOL 1K	FJ080 (1800'+; K210) - FJ085 (K220) - FJ086 (9000'-) - LIVSO - ERTAS - MAKOL.
MOPIN 1K	FJ080 (1800'+; K210) - FJ085 (K220) - FJ086 (9000'-) - LIVSO - MOPIN.

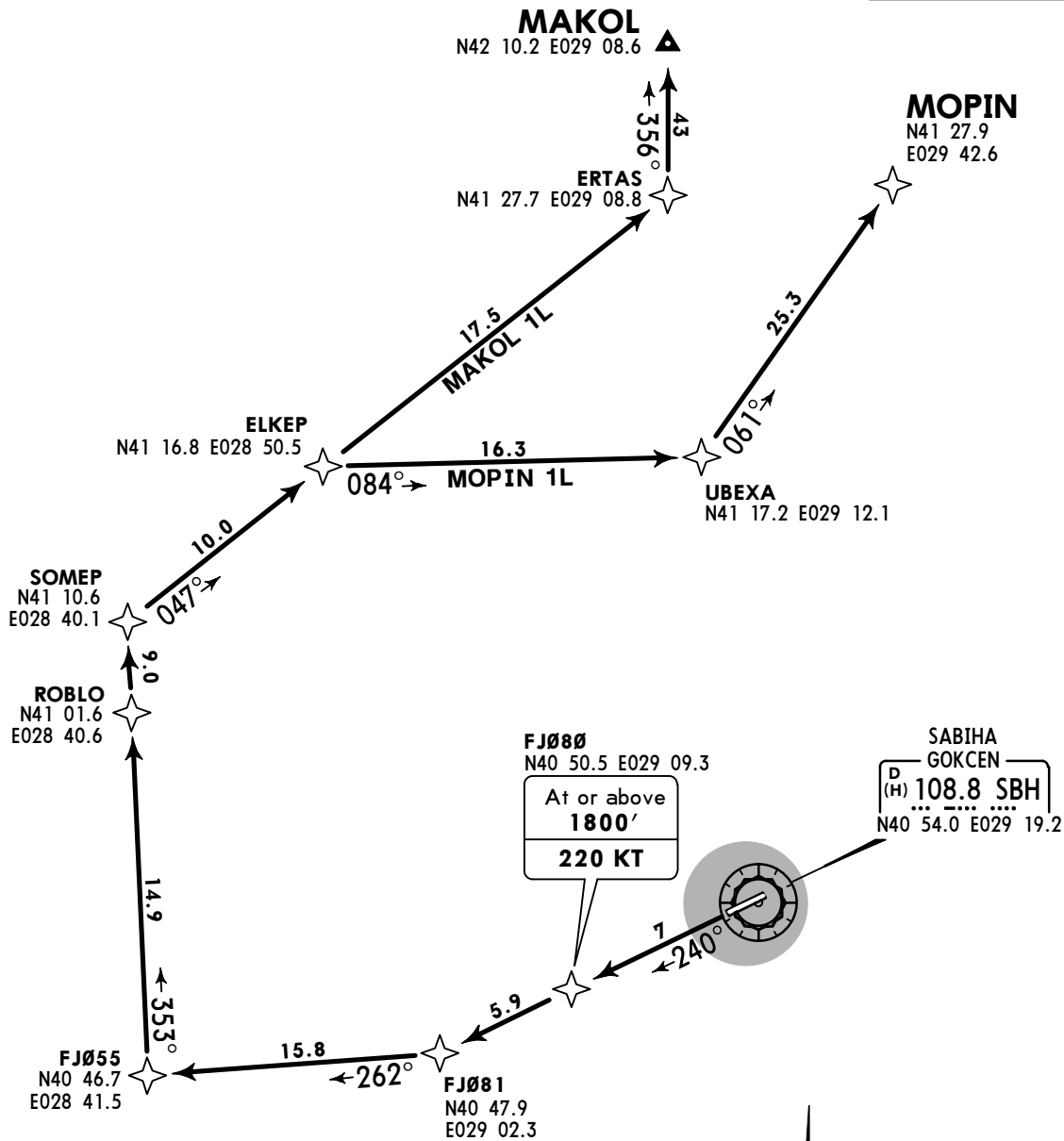
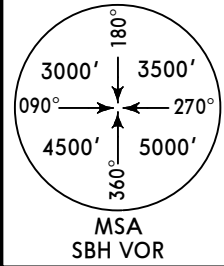
LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 20-3D Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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MAKOL 1L [MAKO1L]
MOPIN 1L [MOPI1L]
RWY 24 RNAV DEPARTURES
RNAV (GNSS)
TO BE EXECUTED WITH LTBA RNAV STARS RWY 23



These SIDs require a minimum climb gradient of 213' per NM (3.5%) up to 2000'.

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



Initial climb clearance 7000'	
SID	ROUTING
MAKOL 1L	FJØ80 (1800'+; K220) - FJØ81 - FJØ55 - ROBLO - SOMEF - ELKEP - ERTAS - MAKOL.
MOPIN 1L	FJØ80 (1800'+; K220) - FJØ81 - FJØ55 - ROBLO - SOMEF - ELKEP - UBEXA - MOPIN.

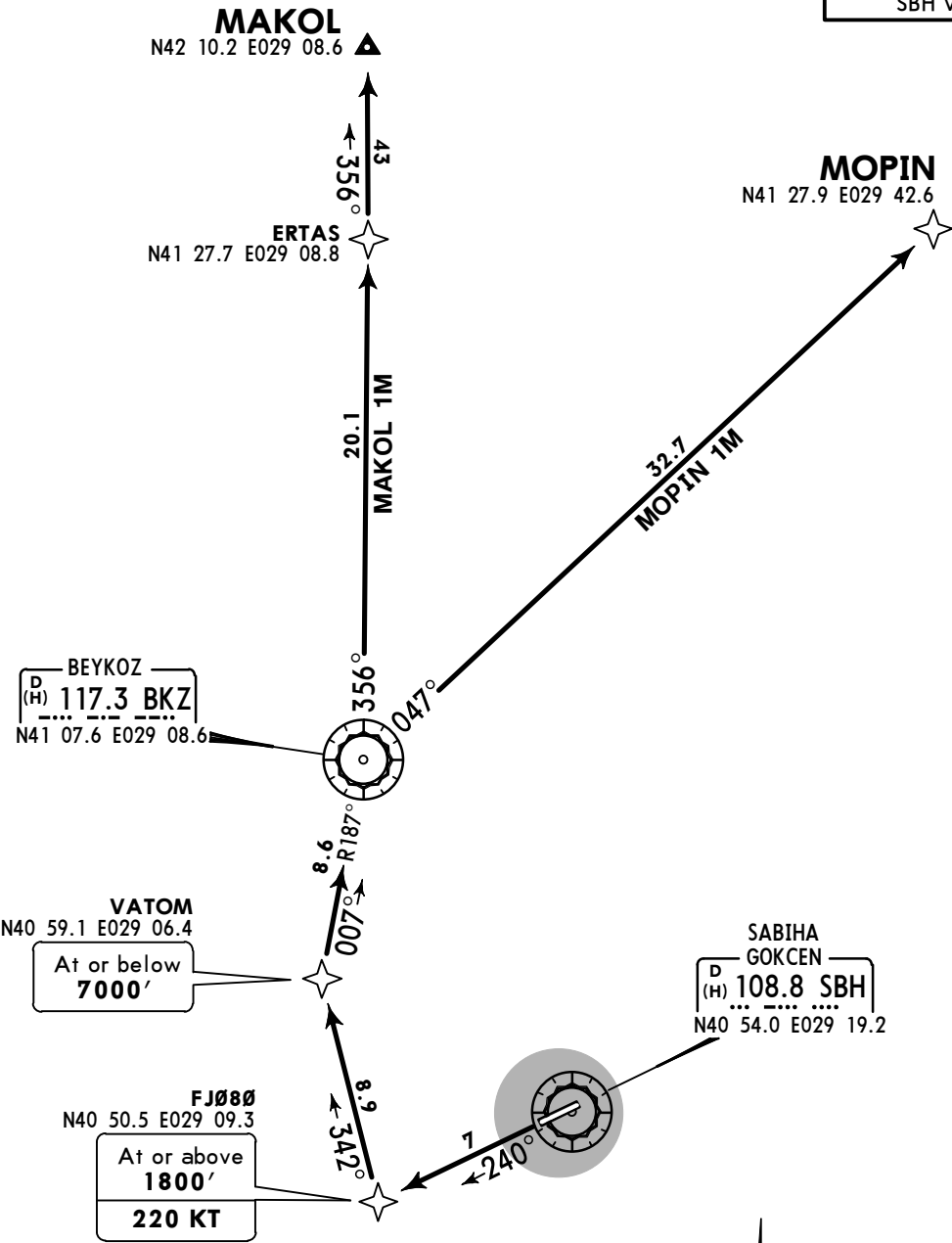
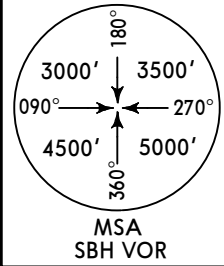
LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 20-3E Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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MAKOL 1M [MAKO1M]
MOPIN 1M [MOPI1M]
RWY 24 RNAV DEPARTURES
RNAV (GNSS)
TO BE EXECUTED WITH LTBA RNAV STARS RWY 35L/R



These SIDs require a minimum climb gradient of 213' per NM (3.5%) up to 2000'.

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

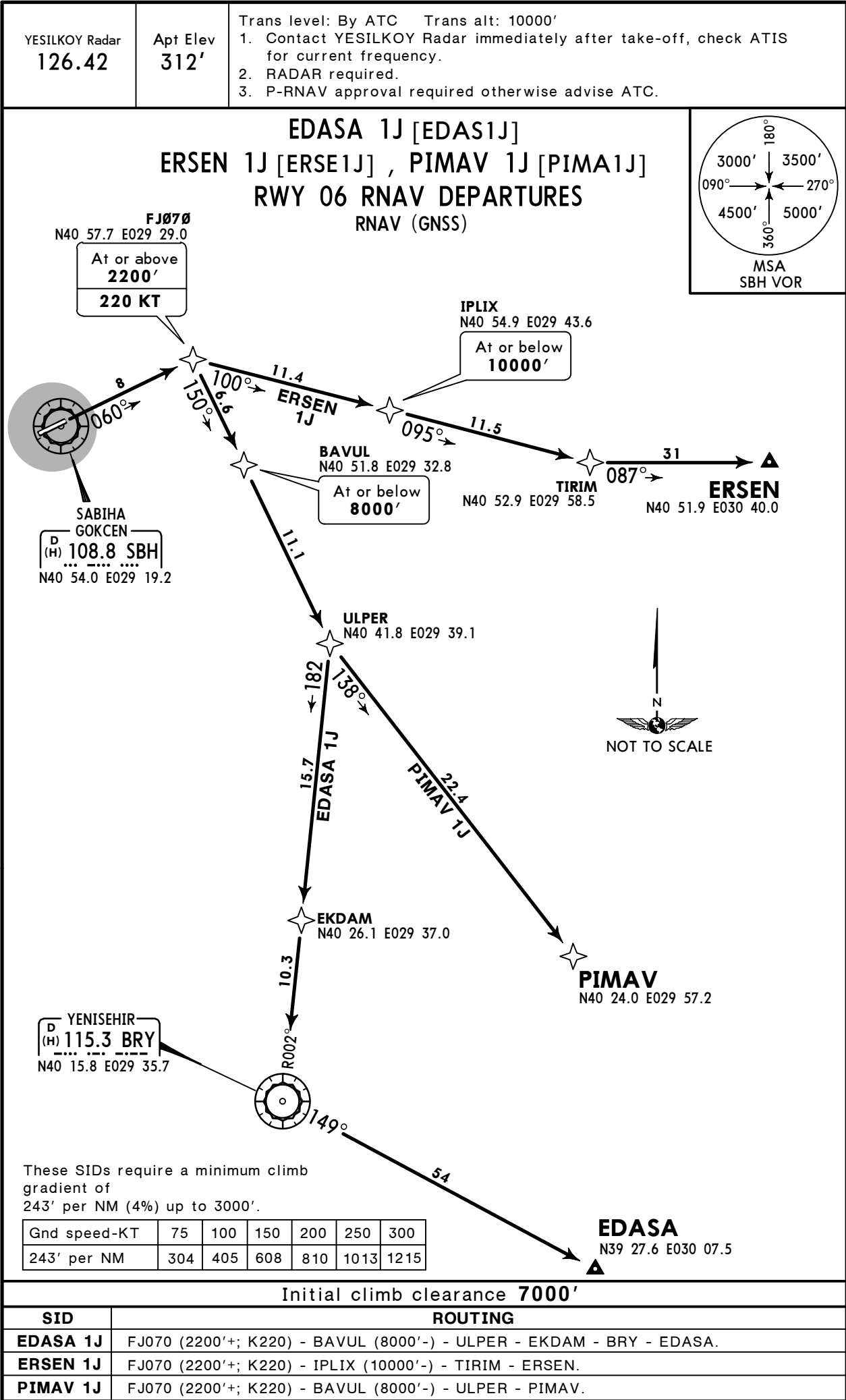


Initial climb clearance 7000'	
SID	ROUTING
MAKOL 1M	FJ080 (1800'+; K220) - VATOM (7000'-) - BKZ - ERTAS - MAKOL.
MOPIN 1M	FJ080 (1800'+; K220) - VATOM (7000'-) - BKZ - MOPIN.

LTFJ/SAW
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JEPPESEN
15 MAY 15 (20-3F) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

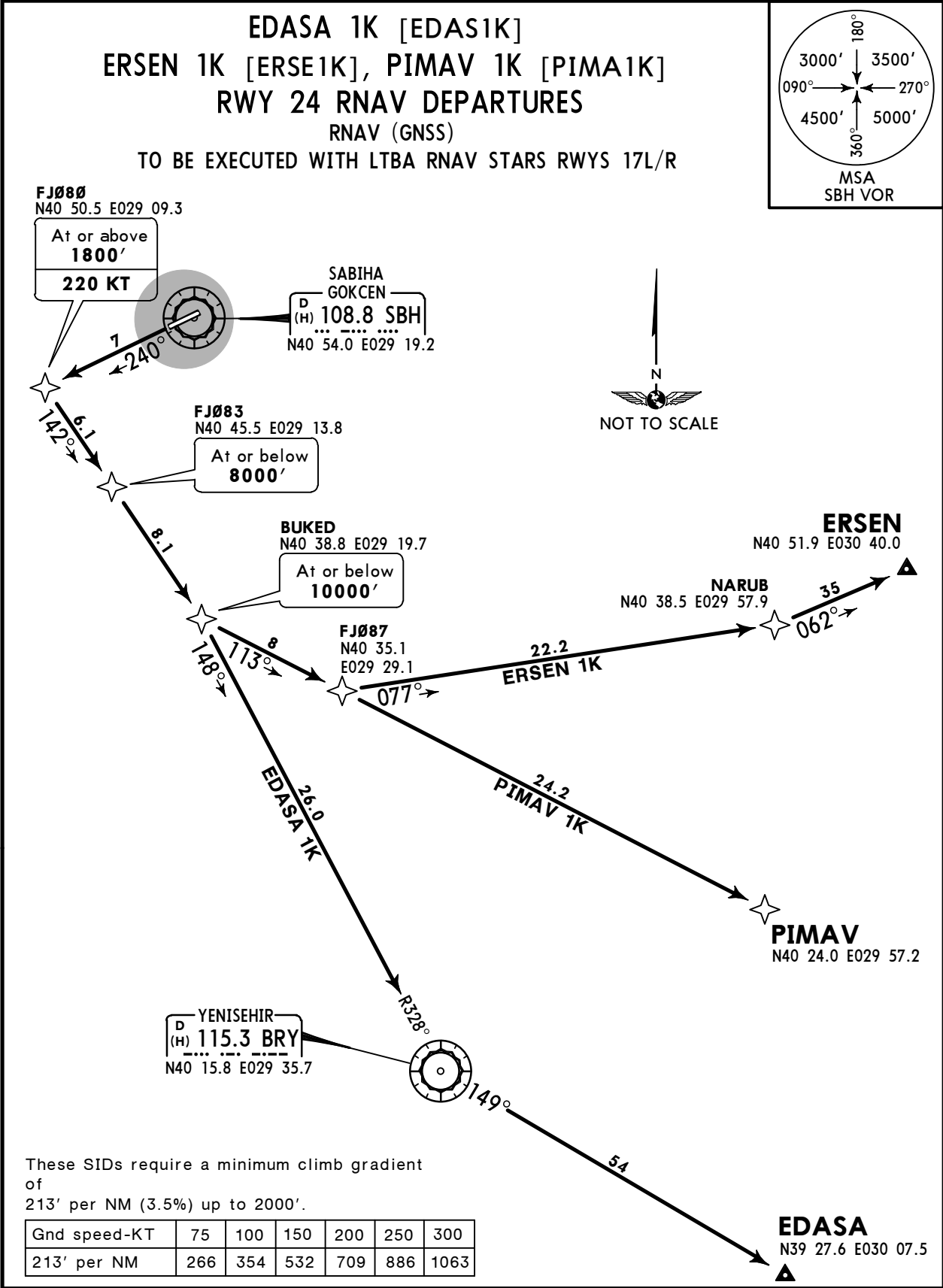


LTFJ/SAW
SABIHA GOKCEN

JEPPesen
15 MAY 15 (20-3G) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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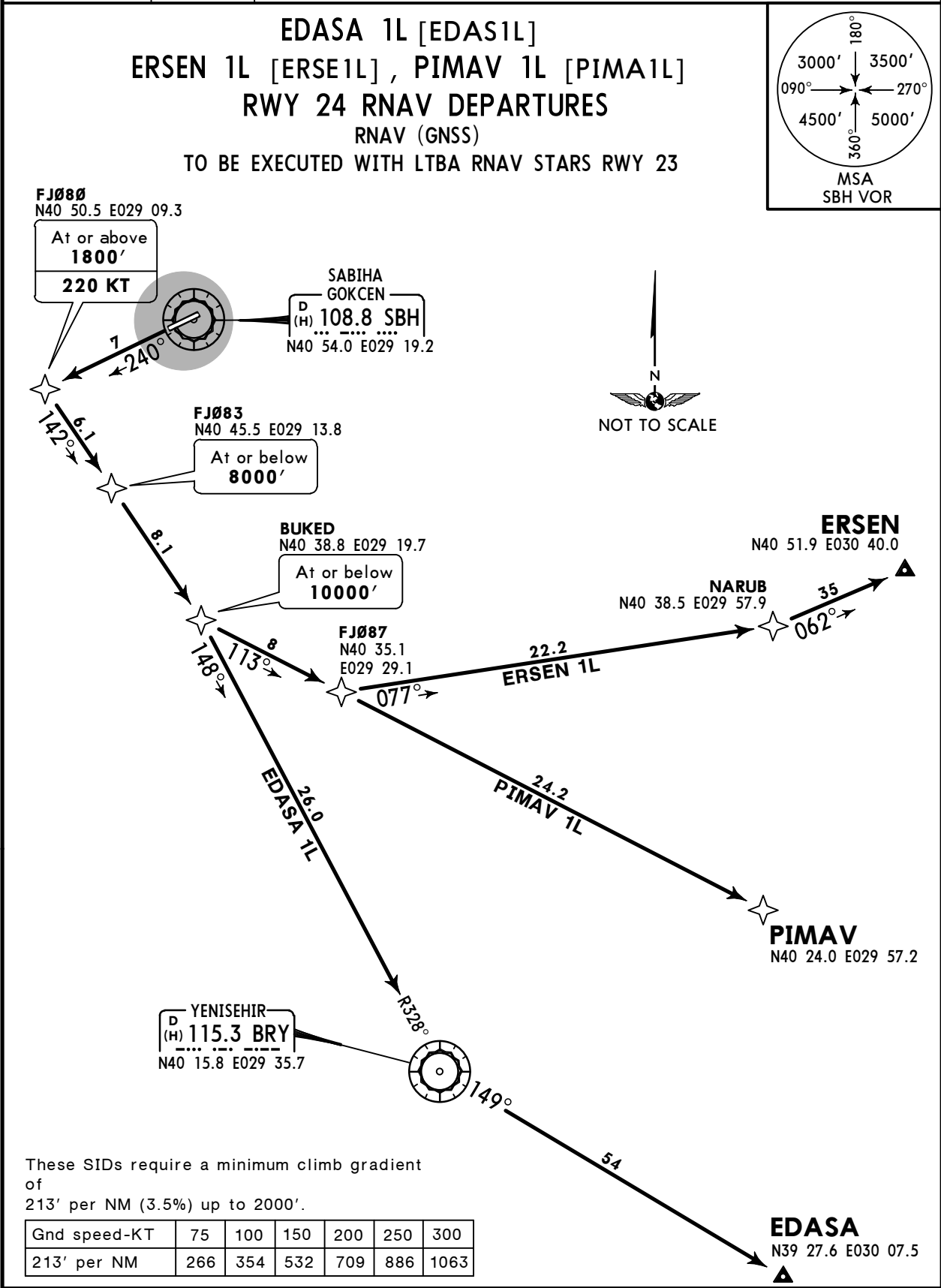
Initial climb clearance 7000'	
SID	ROUTING
EDASA 1K	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - BRY - EDASA.
ERSEN 1K	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - FJ087 - NARUB - ERSEN.
PIMAV 1K	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - FJ087 - PIMAV.

LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 (20-3H) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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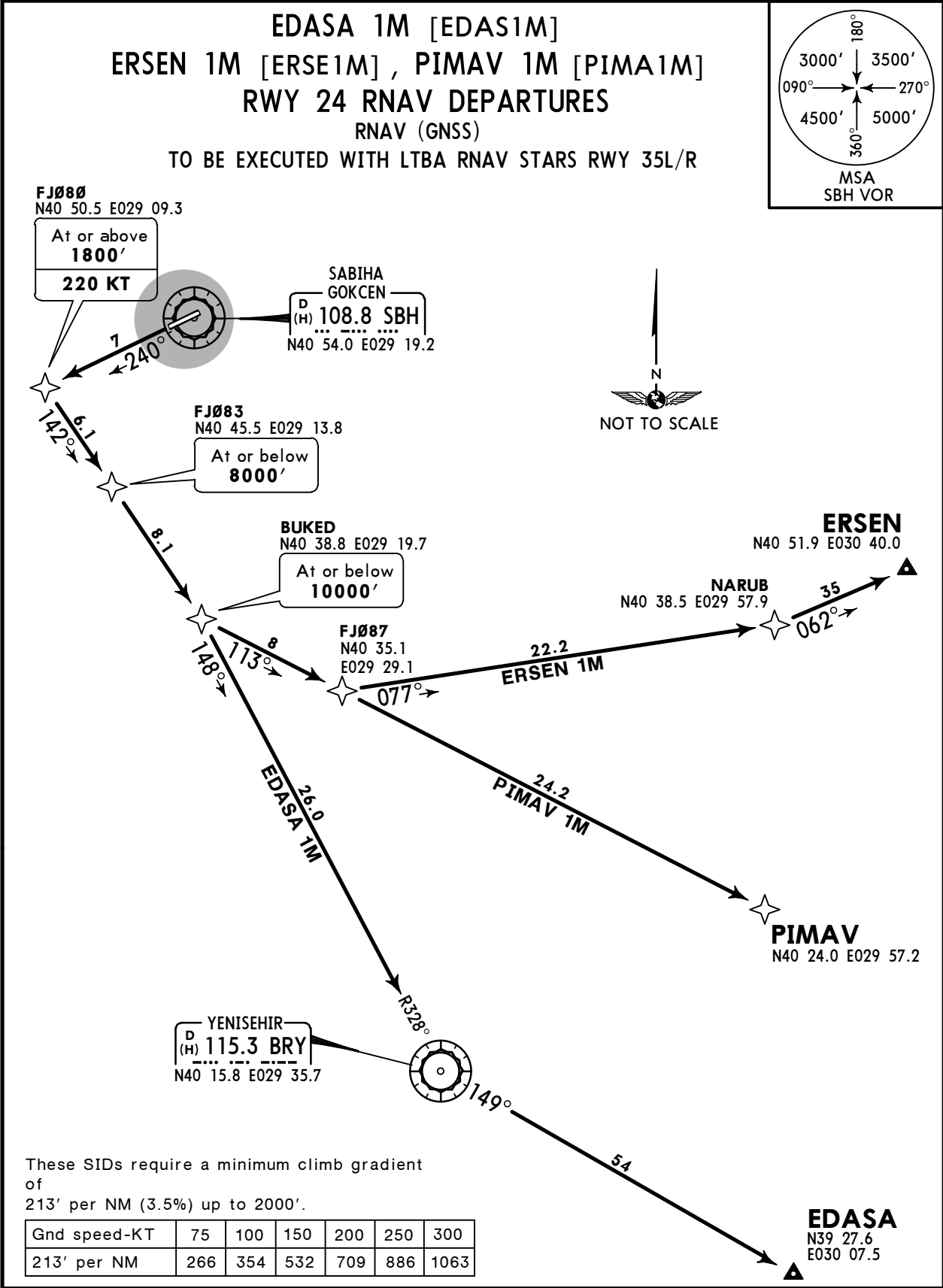
Initial climb clearance 7000'	
SID	ROUTING
EDASA 1L	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - BRY - EDASA.
ERSEN 1L	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - FJ087 - NARUB - ERSEN.
PIMAV 1L	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - FJ087 - PIMAV.

LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 (20-3J) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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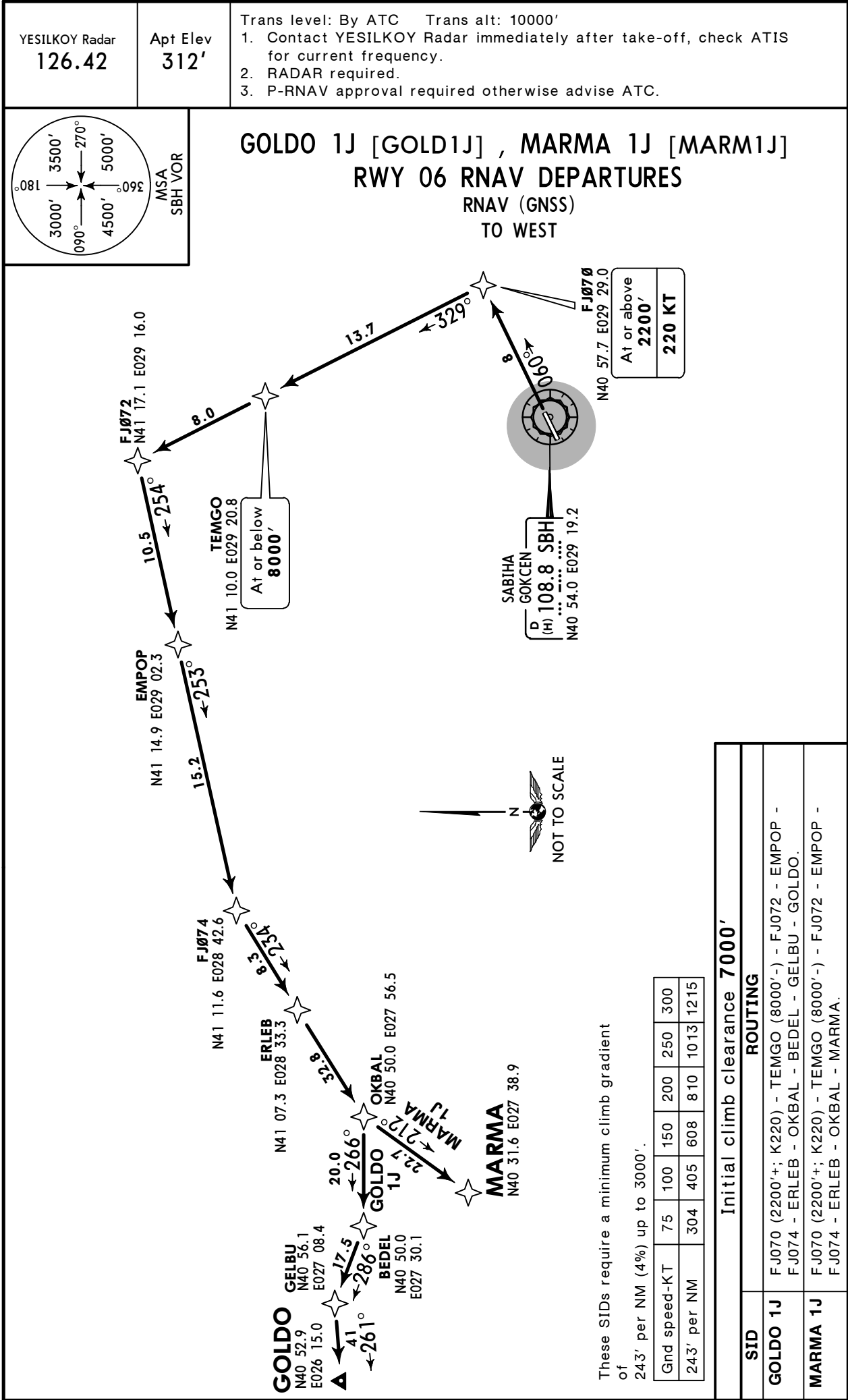


Initial climb clearance 7000'	
SID	ROUTING
EDASA 1M	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - BRY - EDASA.
ERSEN 1M	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - FJ087 - NARUB - ERSEN.
PIMAV 1M	FJ080 (1800'+; K220) - FJ083 (8000'-) - BUKED (10000'-) - FJ087 - PIMAV.

LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 20-3K Eff 28 May

ISTANBUL, TURKEY
RNAV SID



ISTANBUL, TURKEY

YESILKOY Radar
126.42

Apt Elev
312'

Trans level: By ATC Trans alt: 10000'

1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency.

2. RADAR required.

3. P-RNAV approval required otherwise advise ATC.

GOLDO 1K [GOLD1K], MARMA 1K [MARM1K]
RWY 24 RNAV DEPARTURES
RNAV (GNSS)
TO BE EXECUTED WITH LTBA RNAV STARS RWYS 17L/R

SABIHA
GOKCEN
SBH

D
(H) **108.8**
N40 54.0 E029 19.2

FJ080
N40 50.5 E029 09.3

At or above
1800'
220 KT

GOLDO
N40 52.9 E026 15.0

BEDEL
N40 50.0 E027 30.1

OKBAL
N40 50.0 E027 56.5

FJ082
N40 46.3 E028 35.1

FJ081
N40 47.9 E029 02.3

MARMA
N40 31.6 E027 38.9

GOLDO 1K
N40 52.9 E026 15.0

MARMA 1K
N40 31.6 E027 38.9

These SIDs require a minimum climb gradient of 213' per NM (3.5%) up to 2000'.

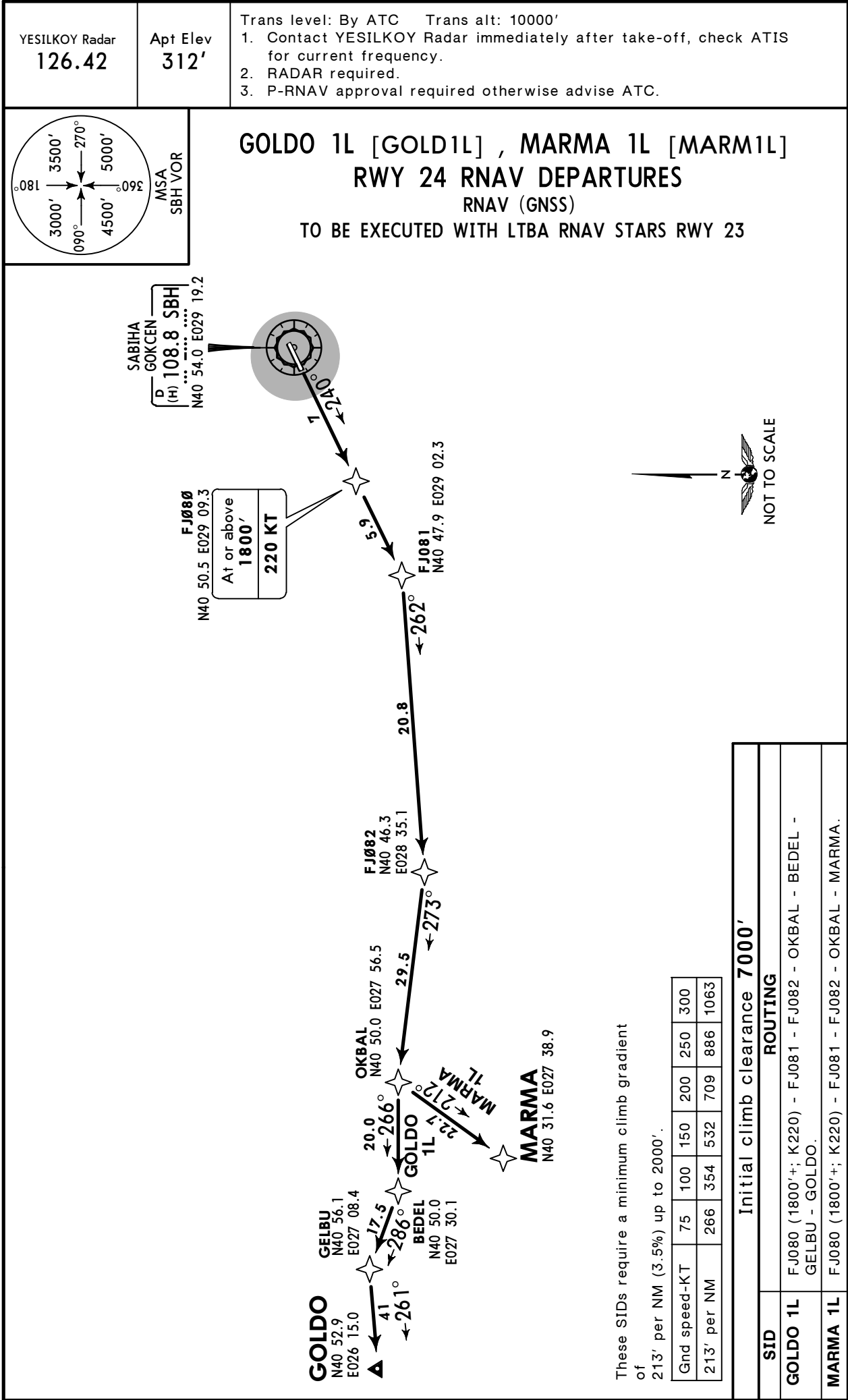
Gnd speed-KT	75	100	150	200	250	300
213' per NM	266	354	532	709	886	1063

Initial climb clearance 7000'	
SID	ROUTING
GOLDO 1K	FJ080 (1800'+; K220) - FJ081 - FJ082 - OKBAL - BEDEL - GELBU - GOLDO.
MARMA 1K	FJ080 (1800'+; K220) - FJ081 - FJ082 - OKBAL - MARMA.

LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 20-3M Eff 28 May

ISTANBUL, TURKEY
RNAV SID



ISTANBUL, TURKEY

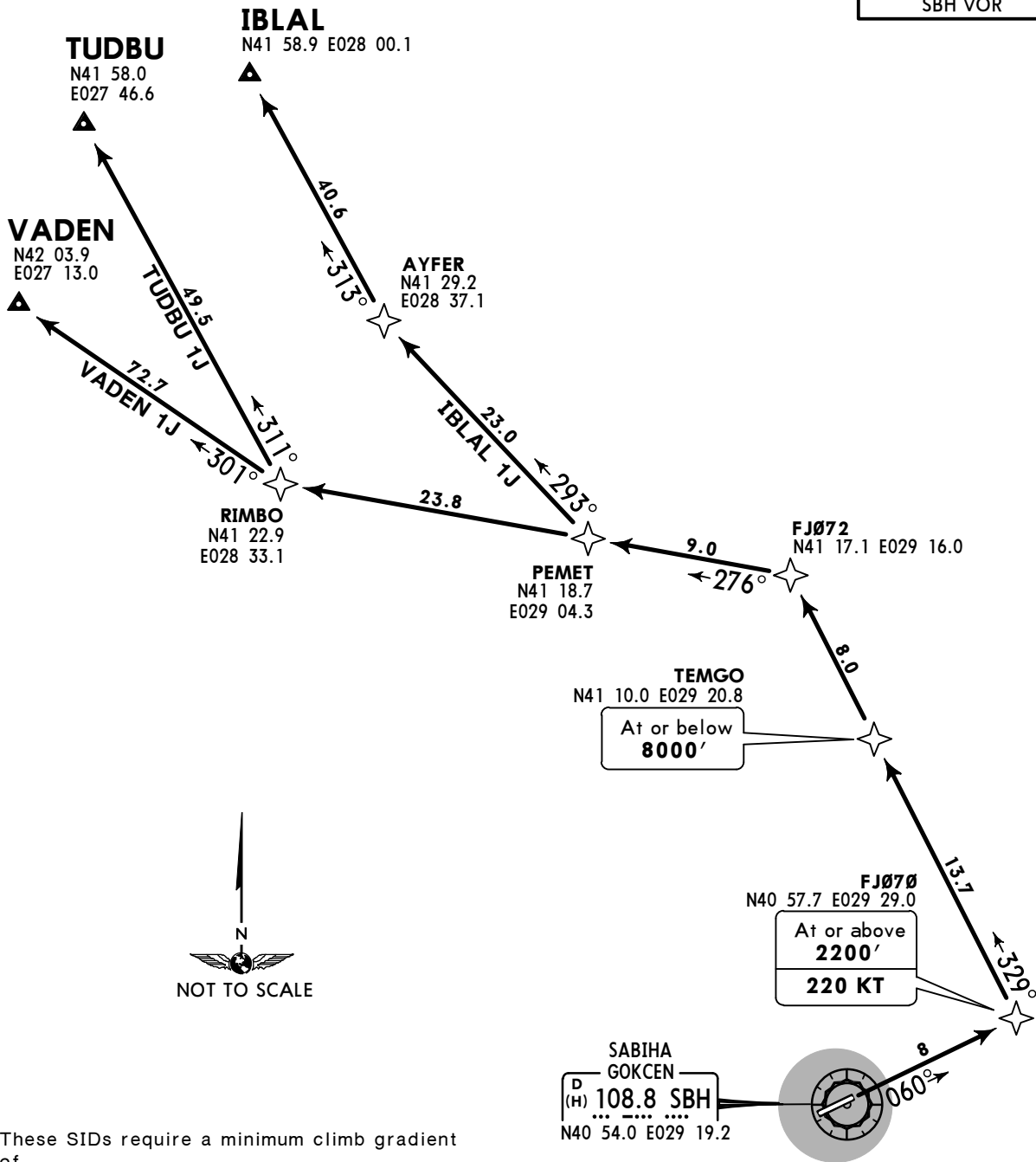
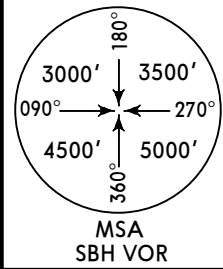
LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 (20-3P) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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IBLAL 1J [IBLA1J], TUDBU 1J [TUDB1J]
VADEN 1J [VADE1J]
RWY 06 RNAV DEPARTURES
RNAV (GNSS)



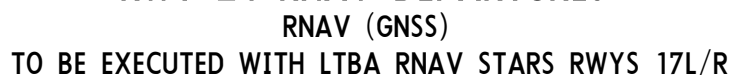
These SIDs require a minimum climb gradient of 243' per NM (4%) up to 3000'.

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

	Initial climb clearance 7000'
SID	ROUTING
IBLAL 1J	FJ070 (2200'+; K220) - TEMGO (8000'-) - FJ072 - PEMET - AYFER - IBLAL.
TUDBU 1J	FJ070 (2200'+; K220) - TEMGO (8000'-) - FJ072 - PEMET - RIMBO - TUDBU.
VADEN 1J	FJ070 (2200'+; K220) - TEMGO (8000'-) - FJ072 - PEMET - RIMBO - VADEN.

Trans level: By ATC Trans alt: 10000'

1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency.
2. RADAR required.
3. P-RNAV approval required otherwise advise ATC.

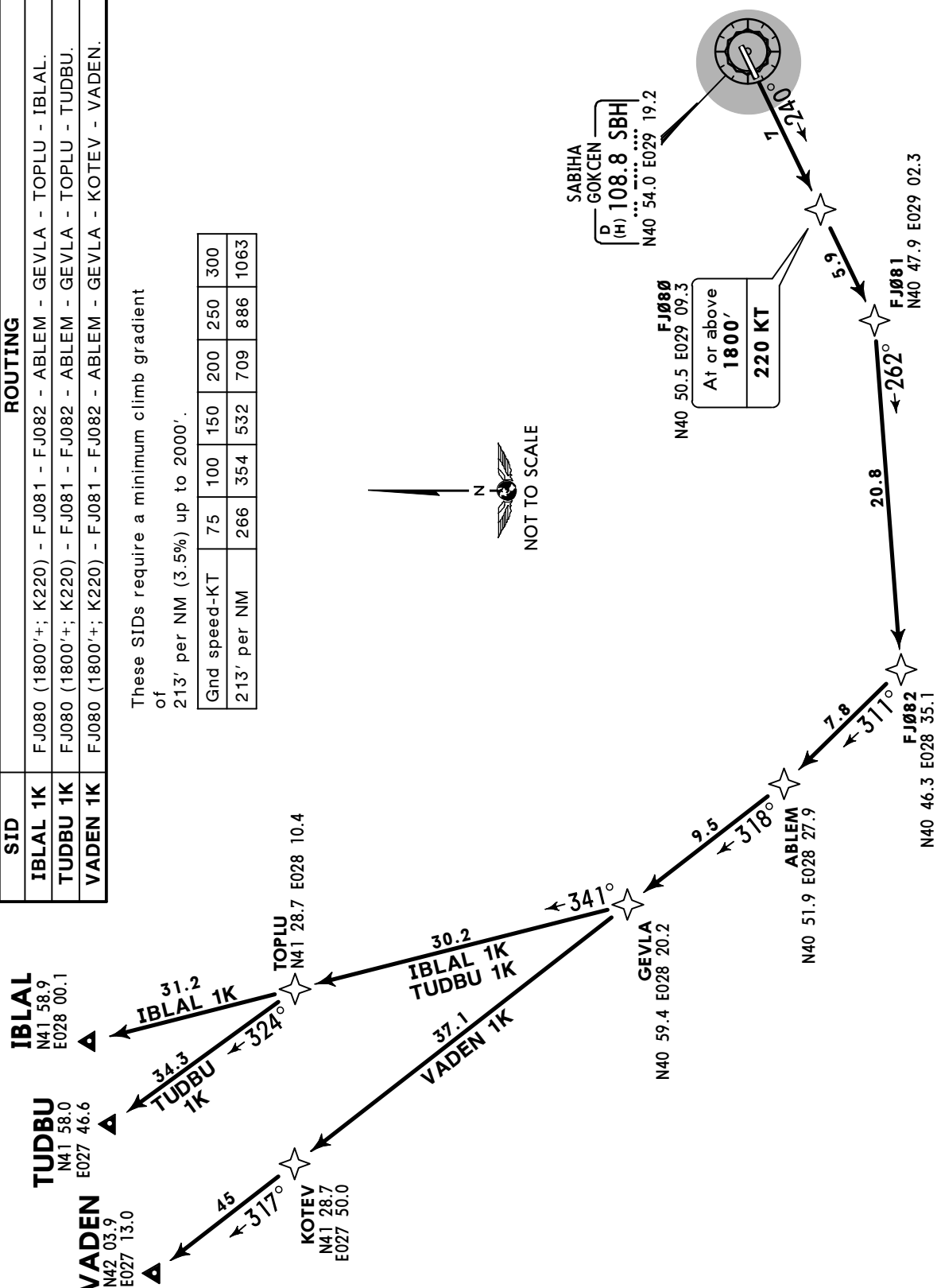
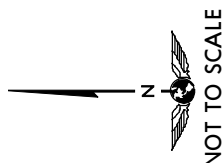


ROUTING

IBLAL 1K	FJ080 (1800'+; K220) - FJ081 - FJ082 - ABLEM - GEVLA - TOPLU - IBLAL.
TUDBU 1K	FJ080 (1800'+; K220) - FJ081 - FJ082 - ABLEM - GEVLA - TOPLU - TUDBU.
VADEN 1K	FJ080 (1800'+; K220) - FJ081 - FJ082 - ABLEM - GEVLA - KOTEV - VADEN.

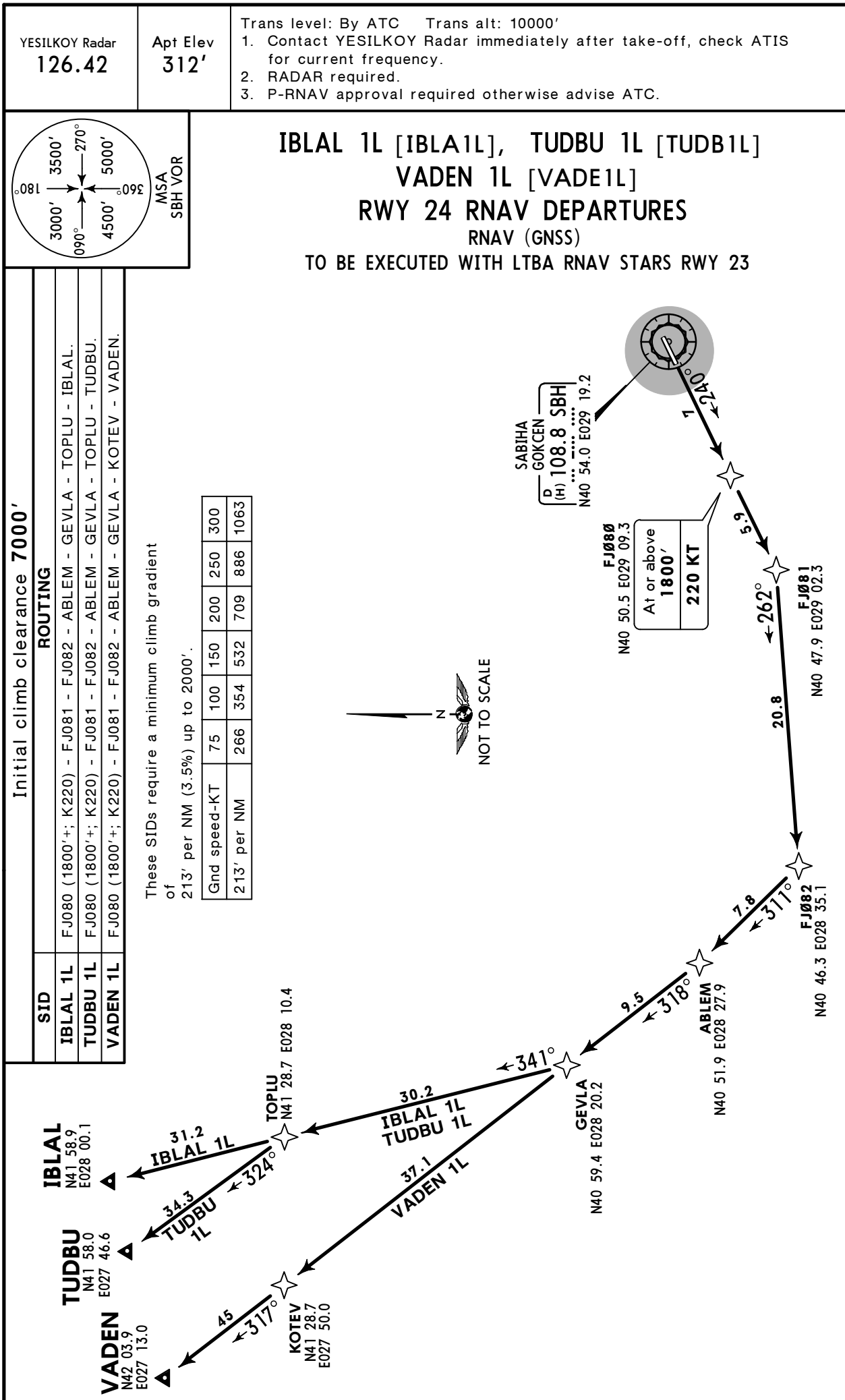
These SIDs require a minimum climb gradient of 213' per NM (3.5%) up to 2000'.

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



ISTANBUL, TURKEY

RNAV SID



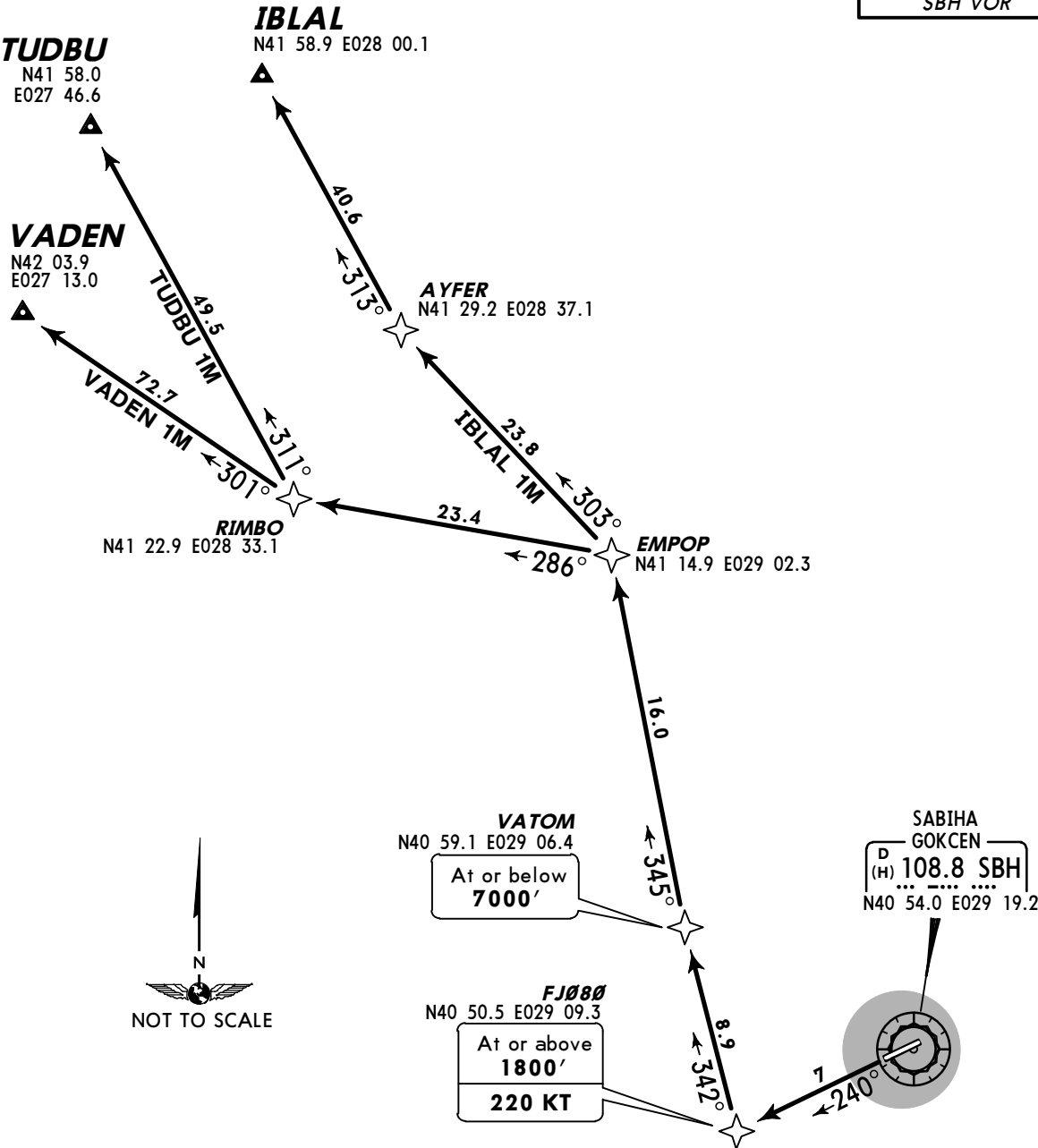
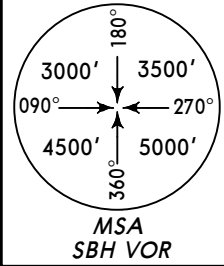
LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
15 MAY 15 (20-3T) Eff 28 May

ISTANBUL, TURKEY
RNAV SID

YESILKOY Radar 126.42	Apt Elev 312'	Trans level: By ATC Trans alt: 10000' 1. Contact YESILKOY Radar immediately after take-off, check ATIS for current frequency. 2. RADAR required. 3. P-RNAV approval required otherwise advise ATC.
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IBLAL 1M [IBLA1M], TUDBU 1M [TUDB1M]
VADEN 1M [VADE1M]
RWY 24 RNAV DEPARTURES
RNAV (GNSS)
TO BE EXECUTED WITH LTBA RNAV STARS RWY 35L/R



These SIDs require a minimum climb gradient of 213' per NM (3.5%) up to 2000'.

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

Initial climb clearance 7000'	
SID	ROUTING
IBLAL 1M	FJ080 (1800'+; K220) - VATOM (7000'-) - EMPOP - AYFER - IBLAL.
TUDBU 1M	FJ080 (1800'+; K220) - VATOM (7000'-) - EMPOP - RIMBO - TUDBU.
VADEN 1M	FJ080 (1800'+; K220) - VATOM (7000'-) - EMPOP - RIMBO - VADEN.

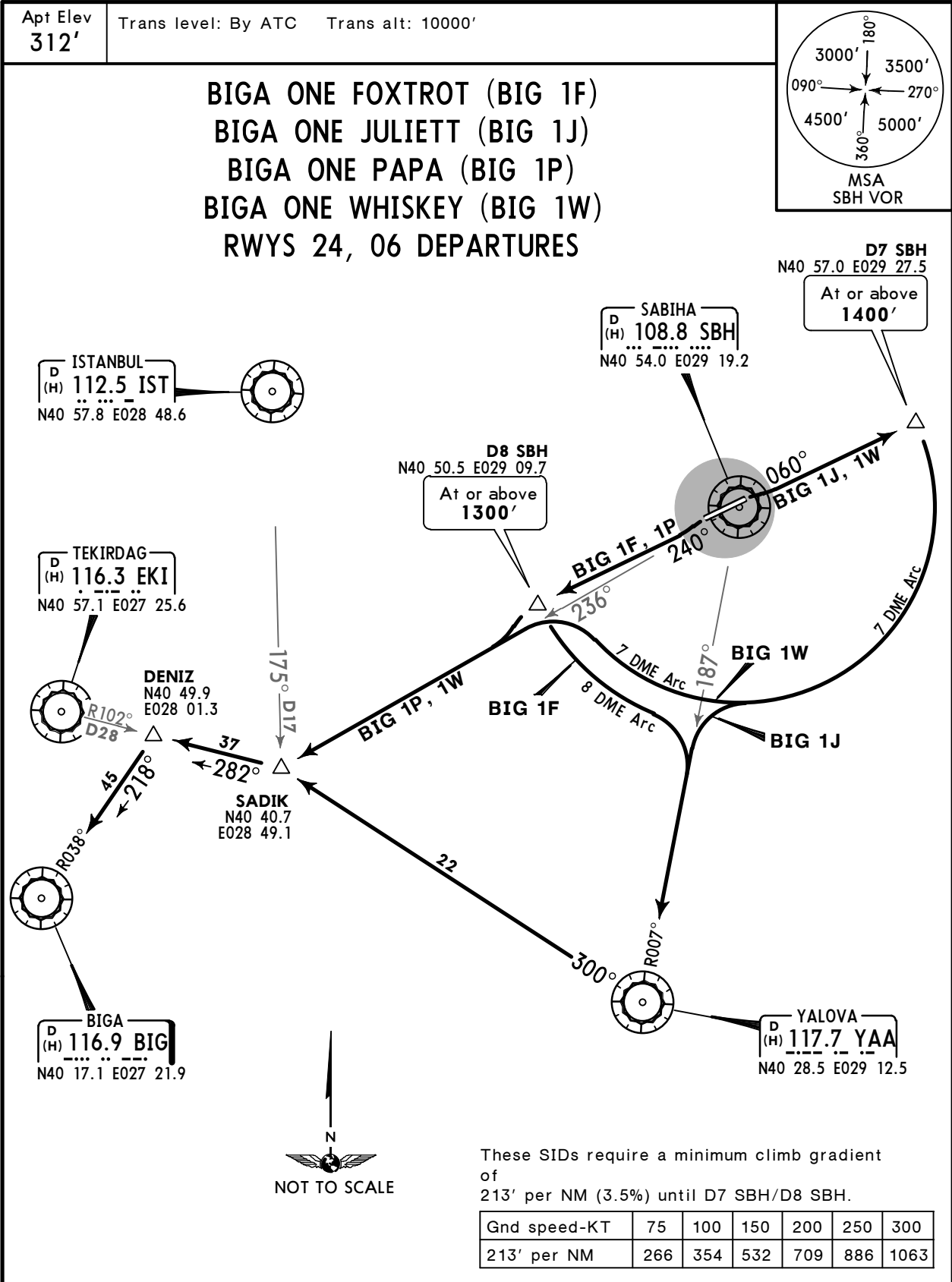
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LTFJ/SAW
SABIHA GOKCEN

JEPPESEN
15 MAY 15 (20-3V) Eff 28 May

ISTANBUL, TURKEY

SID

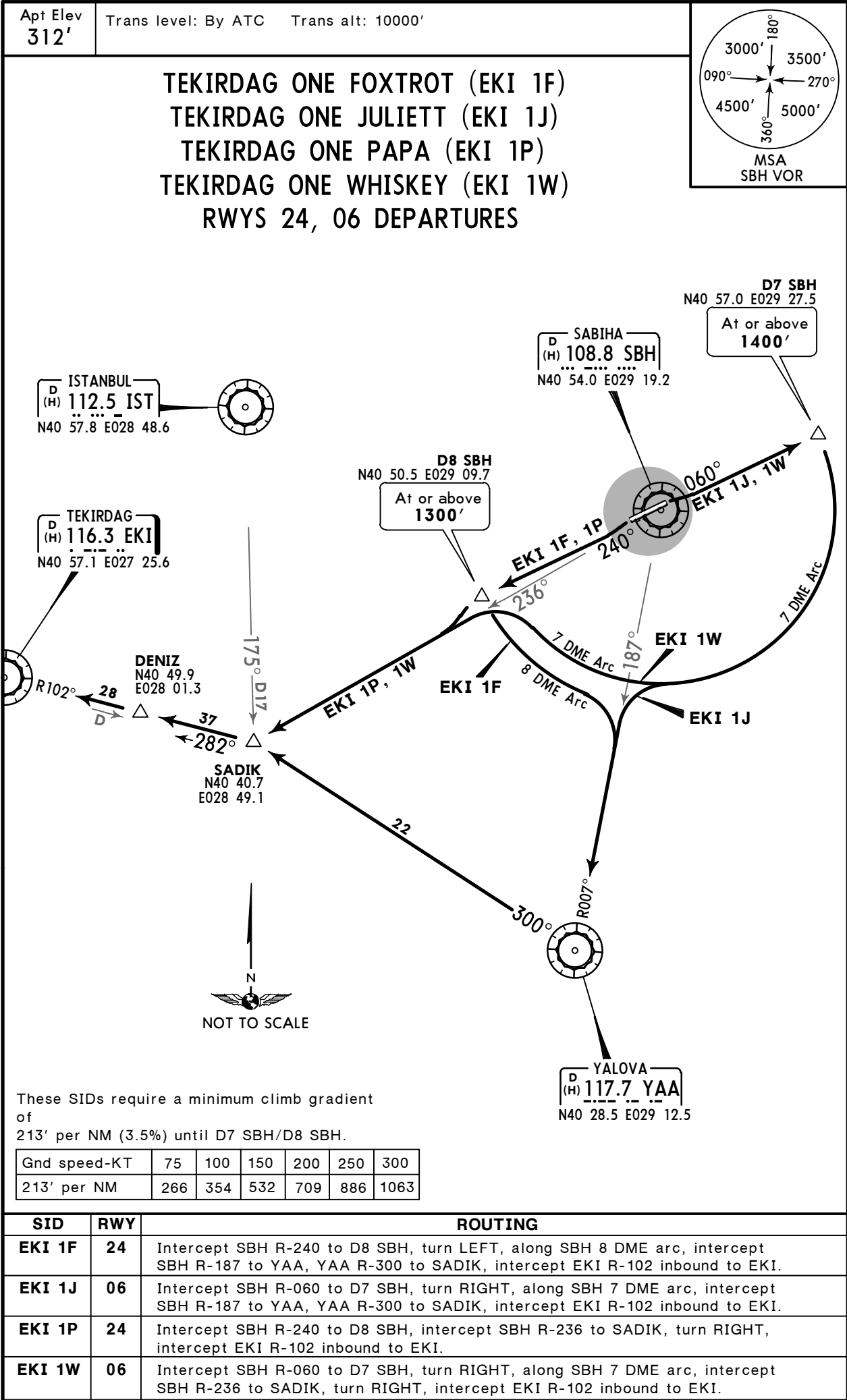


SID	RWY	ROUTING
BIG 1F	24	Intercept SBH R-240 to D8 SBH, turn LEFT, along SBH 8 DME arc, intercept SBH R-187 to YAA, YAA R-300 to SADIK, intercept EKI R-102 inbound to DENIZ, intercept BIG R-038 inbound to BIG.
BIG 1J	06	Intercept SBH R-060 to D7 SBH, turn RIGHT, along SBH 7 DME arc, intercept SBH R-187 to YAA, YAA R-300 to SADIK, intercept EKI R-102 inbound to DENIZ, intercept BIG R-038 inbound to BIG.
BIG 1P	24	Intercept SBH R-240 to D8 SBH, intercept SBH R-236 to SADIK, turn RIGHT, intercept EKI R-102 inbound to DENIZ, turn LEFT, intercept BIG R-038 inbound to BIG.
BIG 1W	06	Intercept SBH R-060 to D7 SBH, turn RIGHT, along SBH 7 DME arc, intercept SBH R-236 to SADIK, turn RIGHT, intercept EKI R-102 inbound to DENIZ, turn LEFT, intercept BIG R-038 inbound to BIG.

LTFJ/SAW
SABIHA GOKCEN

JEPPESEN
15 MAY 15 (20-3W) Eff 28 May

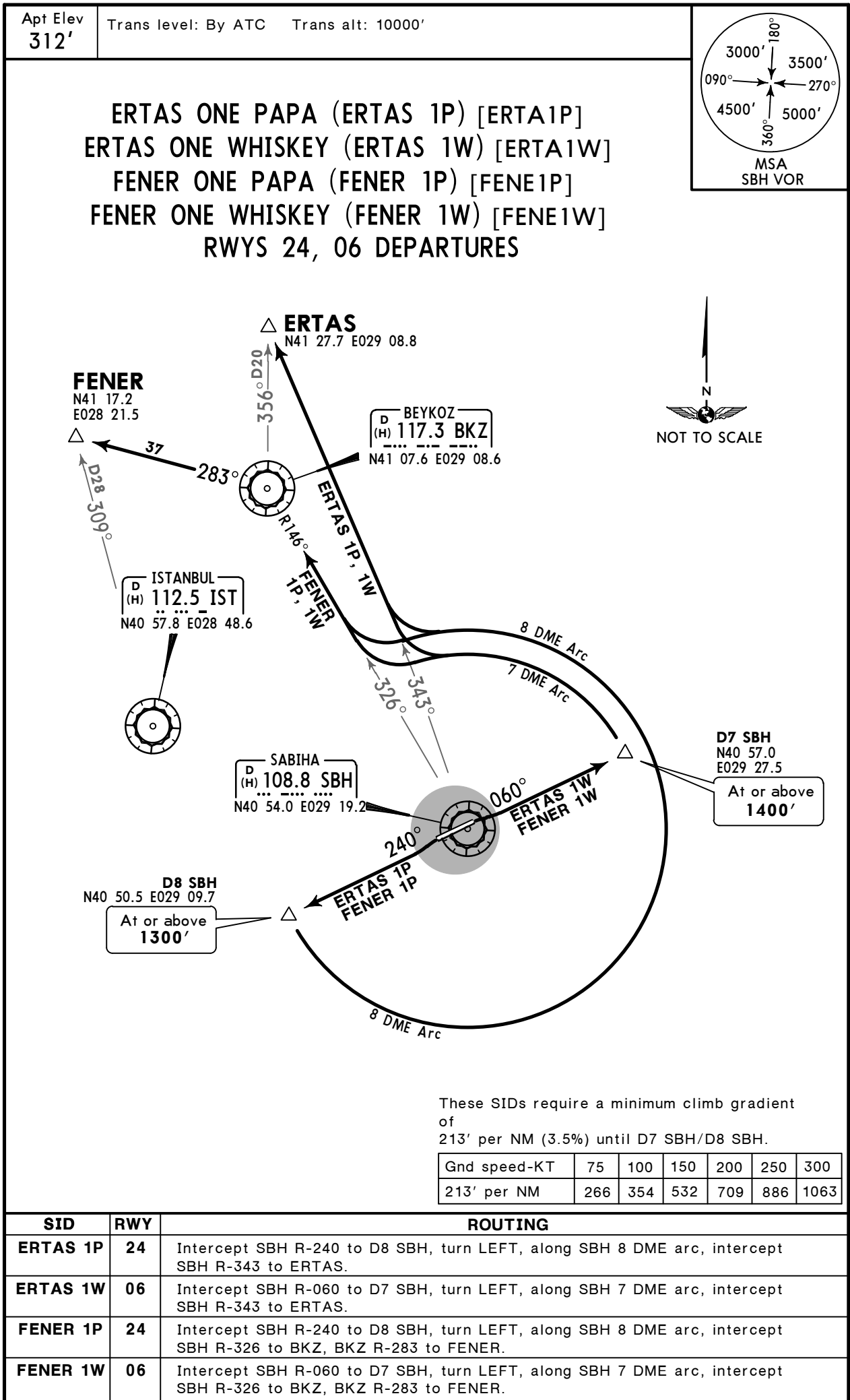
ISTANBUL, TURKEY
SID



LTFJ/SAW
SABHA GOKCEN

JEPPESEN
15 MAY 15 (20-3X) Eff 28 May

ISTANBUL, TURKEY
SID

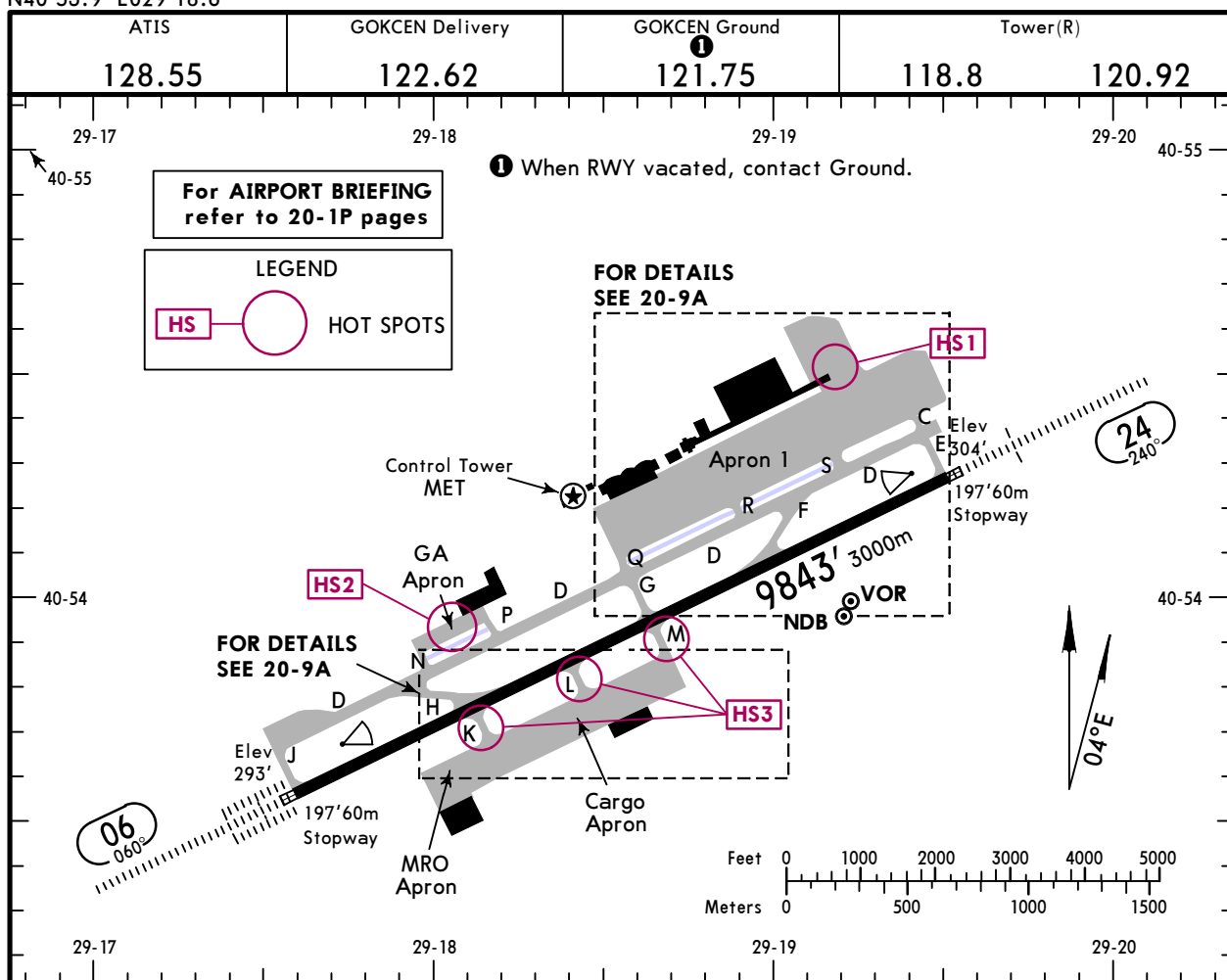


LTFJ/SAW

Apt Elev **312'**
N40 53.9 E029 18.6

JEPPESSEN

4 SEP 15

(20-9)
Eff 17 Sep
ISTANBUL, TURKEY
SABIHA GOKCEN


ADDITIONAL RUNWAY INFORMATION

RWY						USABLE LENGTHS		WIDTH
						LANDING BEYOND	TAKE-OFF	
						Threshold	Glide Slope	
06	HIRL (60m)	CL (15m)	HIALS-II	TDZ	REIL SFL ②	RVR	8932' 2722m	148'
24	HIRL (60m)	CL (15m)	HIALS	REIL ②	RVR	8871' 2704m		45m

② PAPI (angle 3.5°)

HOT SPOTS

(For information only, not to be construed as ATC instructions.)

- HS1** The stands 301 - 308 at Apron 1 and the entrance and exit points of this area cannot be seen by Tower. While entering and exiting on this area or at the turning point to the parking positions, minimum power and taxi speed should be used.
- HS2** The whole GA apron and twys N and P cannot be seen by the tower. Extreme care should be given to the ATC instructions and to the acft movements on twy D. At the entrance to GA apron from twy P extreme care should be given to the aircraft movements on this area. At the entry/exit of twys N and P on GA apron low taxi speed and low power shall be used and apart from specified holding points on apron, ACFT shall not taxi with their own power.
 ACFT exiting GA apron shall be towed to specified holding points on apron without blocking twys N and P. Acft on those points are subject to standard procedures and ATC instructions and shall not enter to twy D without ATC clearance. On twys N and P ACFT shall not stop engine, park, board passengers and refuel.
- HS3** There are wide-body aircraft and light aircraft movements in the area of Cargo Apron and Maintenance Hangar. While entering and exiting from/to twys K, L and M low power and taxiway speed should be used. Extreme care should be given to holding points and seek ATC guidance by all means.

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
A					
B	125m	150m	200m	250m	400m
C					500m
D	150m	200m	250m	300m	

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

LTFJ/SAW

JEPPesen

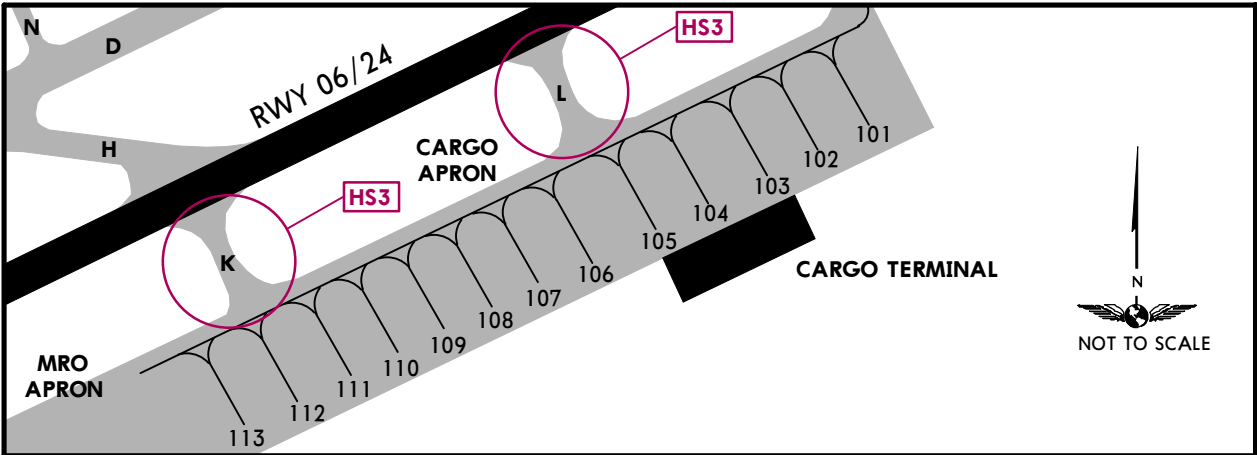
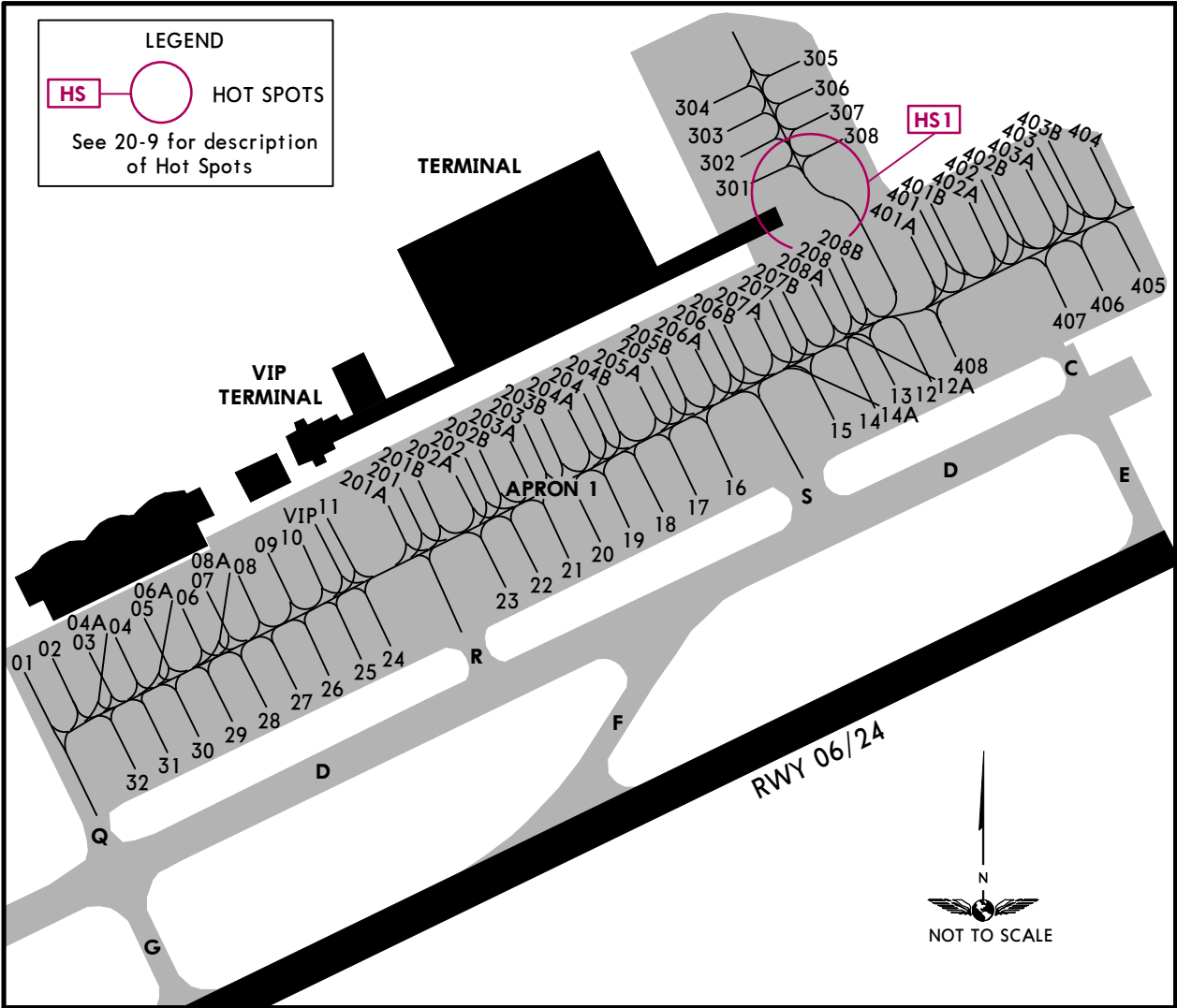
ISTANBUL, TURKEY

4 SEP 15

20-9A

Eff 17 Sep

SABIHA GOKCEN



LTFJ/SAW



ISTANBUL, TURKEY

4 SEP 15

20-9B

Eff 17 Sep

SABIHA GOKCEN

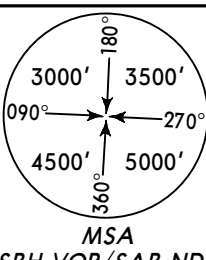
INS COORDINATES					
STAND No.		COORDINATES		STAND No.	
1 thru 3		N40 54.2	E029 18.5	203A	
4 thru 06A		N40 54.2	E029 18.6	203B	
7		N40 54.2	E029 18.7	204, 204A	
8 thru 10		N40 54.3	E029 18.7	204B	
11		N40 54.3	E029 18.8	205, 205A	
12 thru 14A		N40 54.4	E029 19.3	205B thru 206B	
15		N40 54.3	E029 19.2	207	
16 thru 18		N40 54.3	E029 19.1	207A	
19 thru 21		N40 54.3	E029 19.0	207B thru 208B	
22		N40 54.2	E029 19.0	301, 302	
23		N40 54.2	E029 18.9	303, 304	
24 thru 26		N40 54.2	E029 18.8	305 thru 308	
27, 28		N40 54.2	E029 18.7	401 thru 402A	
29, 30		N40 54.1	E029 18.7	402B thru 404	
31, 32		N40 54.1	E029 18.6	405, 406	
101, 102		N40 53.9	E029 18.7	407	
103		N40 53.9	E029 18.6	408	
104		N40 53.8	E029 18.6	VIP	
105, 106		N40 53.8	E029 18.5		
107 thru 109		N40 53.8	E029 18.4		
110, 111		N40 53.8	E029 18.3		
112, 113		N40 53.7	E029 18.2		
201 thru 201B		N40 54.3	E029 18.8		
202, 202A		N40 54.3	E029 18.9		
202B, 203		N40 54.4	E029 18.9		

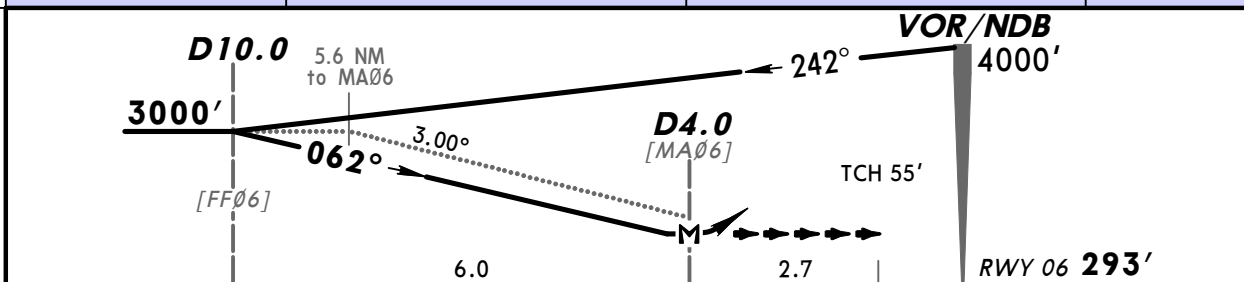
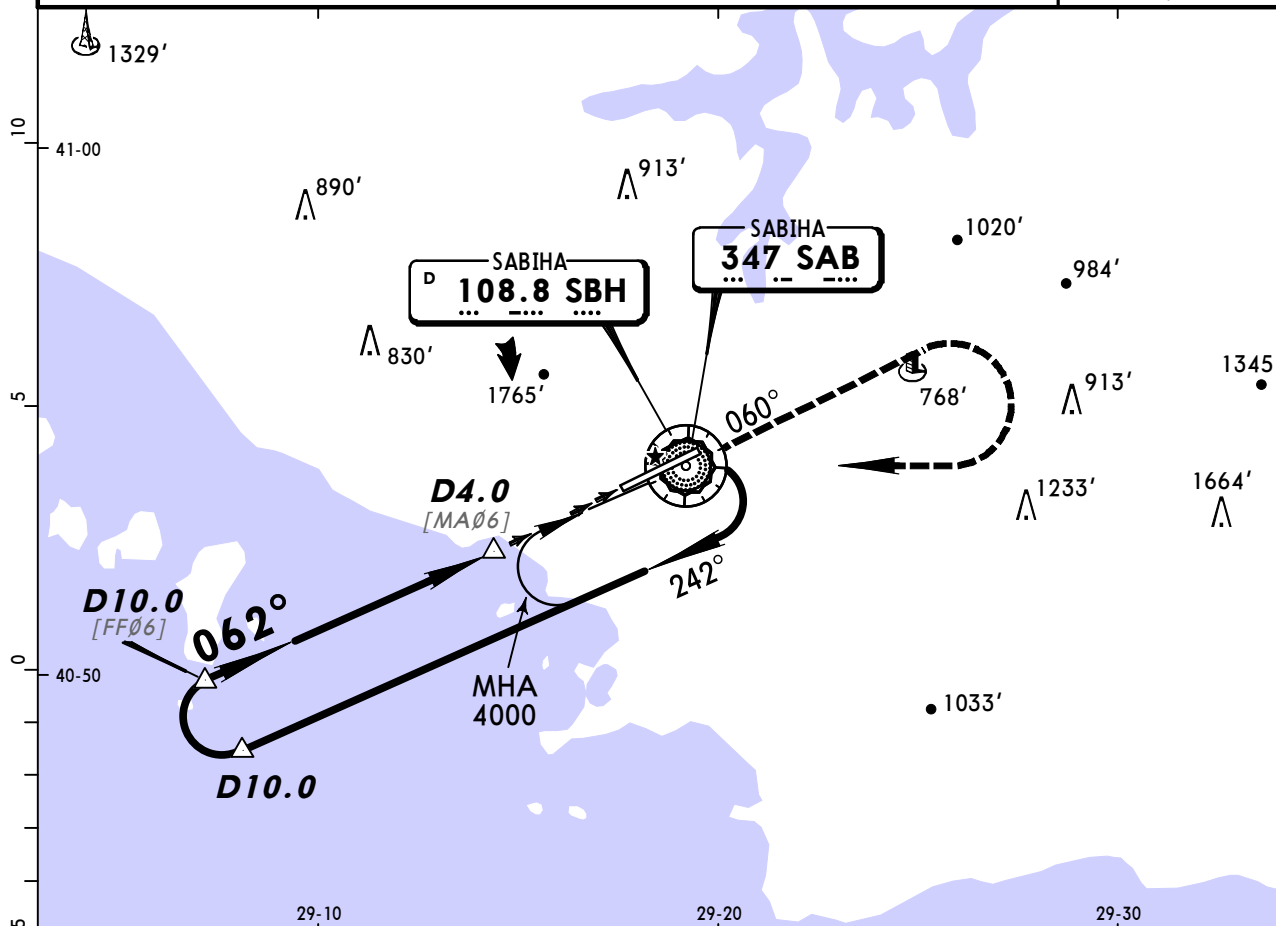
LTFJ/SAW
SABIHA GOKCEN

JEPPESEN
21 MAY 10
Eff 3 Jun (23-1)

ISTANBUL, TURKEY
VOR DME or NDB DME Rwy 06

BRIEFING STRIP™

ATIS		YESILKOY Approach		GOKCEN Tower			Ground
128.55		North 120.5	South 121.1	118.8	120.92	122.1	121.75
VOR SBH 108.8	NDB SAB 347	Final Apch Crs 062°	Minimum Alt D10.0 3000' (2707')	MDA(H) 1000' (707')		Apt Elev 312' RWY 293'	
MISSED APCH: Proceed to VOR/NDB, then climb on 060° to 2800', then turn RIGHT climbing to 4000' to VOR/NDB and hold.							
Alt Set: hPa		Rwy Elev: 11 hPa		Trans level: By ATC		Trans alt: 10000'	
Racetrack restricted to MAX 185 KT.							



Gnd speed-Kts	70	90	100	120	140	160
Descent angle	3.00°	372	478	531	637	743
MAP at D4.0						

HIALS-II	SBH	SAB
REIL PAPI	108.8	347

Standard			STRAIGHT-IN LANDING RWY 06		CIRCLE-TO-LAND	
			MDA(H) 1000' (707')		Not authorized North of airport	
			ALS out		Max Kts	
A	2100m		2800m		100	
B					135	1200' (888') 3400m
C	2800m		3500m		180	
D					205	1300' (988') 4600m

CHANGES: Bearings.

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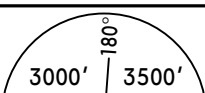
LTFJ/SAW
SABIHA GOKCEN

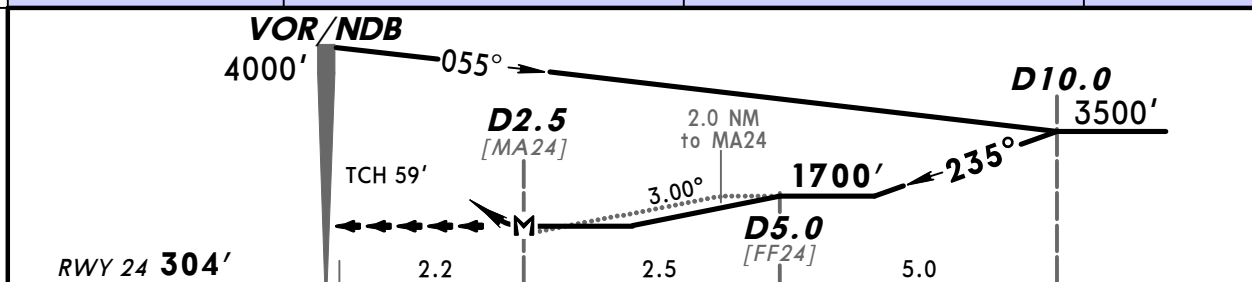
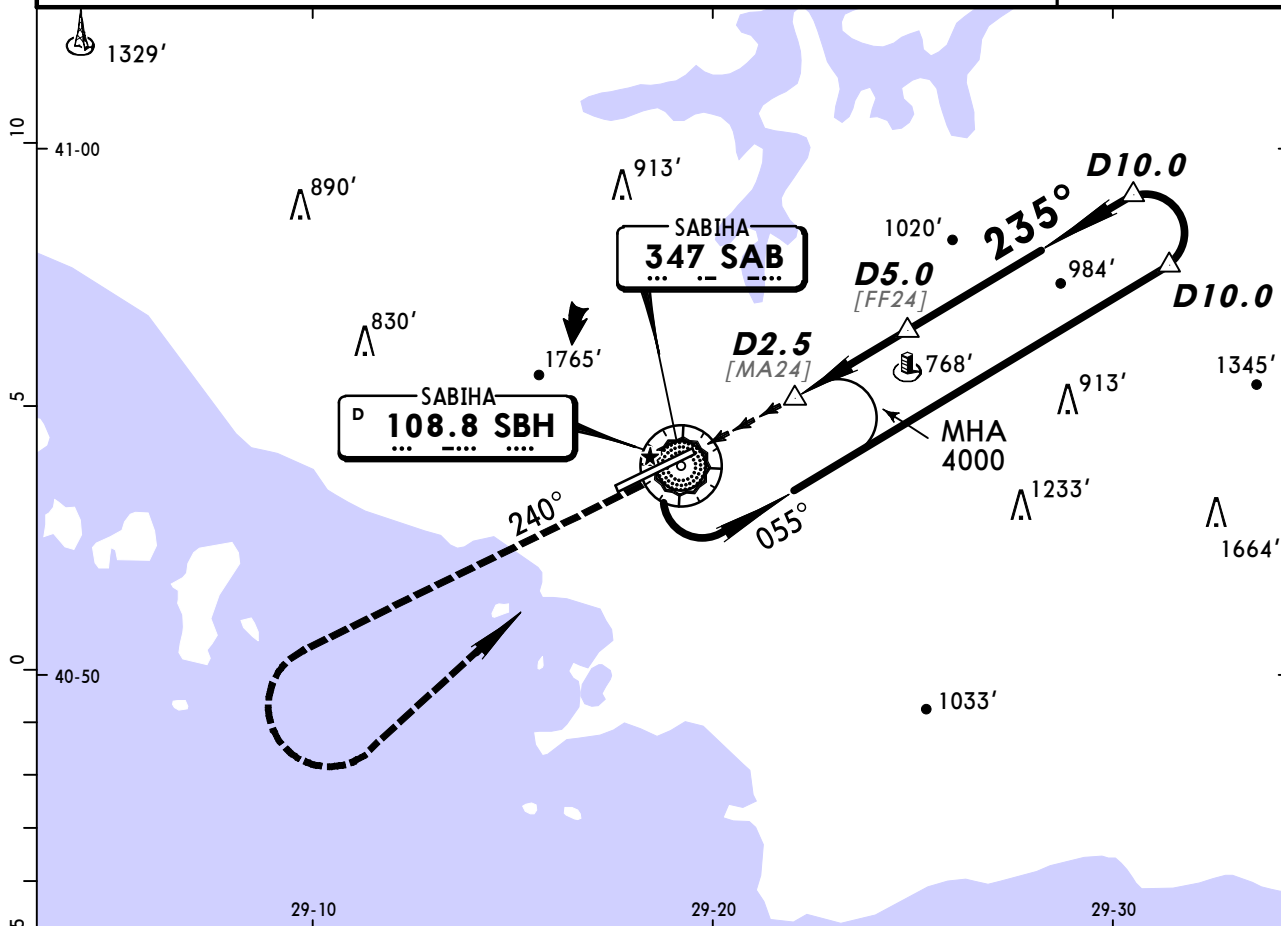
JEPPesen
21 MAY 10
Eff 3 Jun

ISTANBUL, TURKEY
VOR DME or NDB DME Rwy 24

BRIEFING STRIP

TM

ATIS		YESILKOY Approach		GOKCEN Tower			Ground
128.55		North 120.5	South 121.1	118.8	120.92	122.1	121.75
VOR SBH	NDB SAB	Final Apch Crs	Minimum Alt D5.0	MDA(H)	Apt Elev 312'		
108.8	347	235°	1700' (1396')	1100' (796')	RWY 304'		
MISSED APCH: Proceed to VOR/NDB, then climb on 240° to 2700', then turn LEFT climbing to 4000' to VOR/NDB and hold.							
Alt Set: hPa		Rwy Elev: 11 hPa		Trans level: By ATC		Trans alt: 10000'	
Racetrack restricted to MAX 185 KT.				MSA SBH VOR/SAB NDB			



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.00°	372	478	531	637	743	849
MAP at D2.5						

HIALS	SBH	SAB
REIL PAPI PAPI	108.8	347

Standard STRAIGHT-IN LANDING RWY 24			CIRCLE-TO-LAND	
MDA(H) 1100' (796')			Not authorized North of airport	
ALS out			Max Kts	
			100	
A	2900m	3600m	135	1200' (888') 3600m
B				
C	3200m	3900m	180	1300' (988') 4600m
D			205	

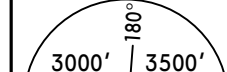
CHANGES: Bearings.

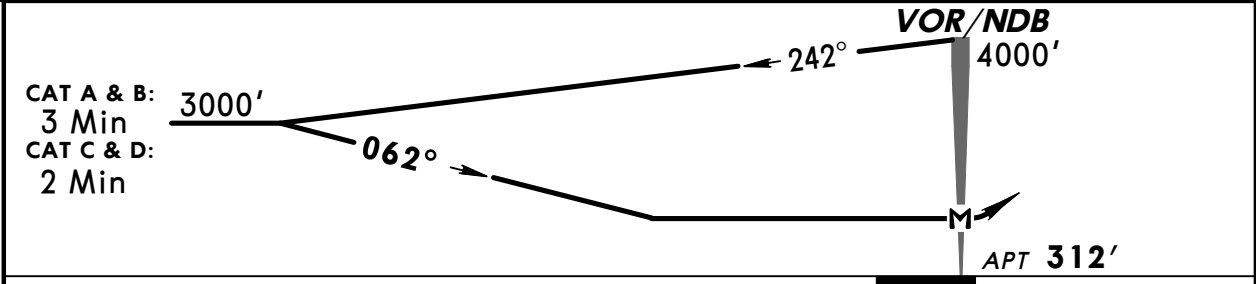
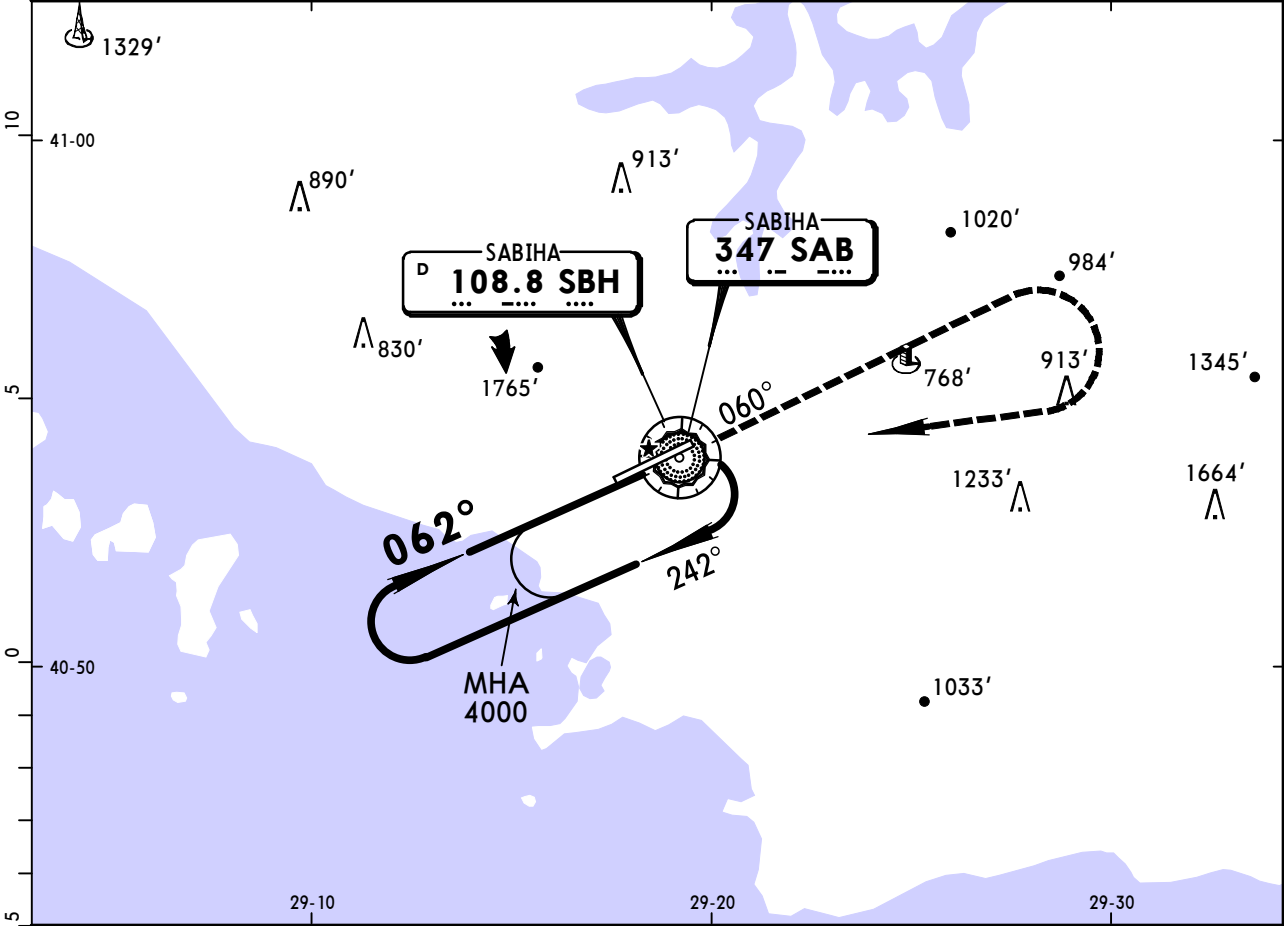
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LTFJ/SAW
SABIHA GOKCEN

JEPPESEN
21 MAY 10
Eff 3 Jun (23-3)

ISTANBUL, TURKEY
VOR-1 or NDB-1

ATIS 128.55		YESILKOY North 120.5		Approach South 121.1		GOKCEN Tower 118.8 120.92 122.1			Ground 121.75	
VOR SBH 108.8	NDB SAB 347	Final Apch Crs 062°		Minimum Alt No FAF		MDA(H) Refer to Minimums		Apt Elev 312'		
MISSED APCH: Climb on 060° to 2600', then turn RIGHT climbing to 4000' to VOR/NDB and hold.										
Alt Set: hPa		Apt Elev: 11 hPa		Trans level: By ATC		Trans alt: 10000'		MSA SBH VOR/SAB NDB		
Racetrack restricted to MAX 185 KT.										



MAP at VOR/NDB						Lighting - Refer to Airport Chart	2600' on 060°
----------------	--	--	--	--	--	--	---------------

Standard				STRAIGHT-IN LANDING		CIRCLE-TO-LAND	
						Not authorized North of airport	
						Max Kts	MDA(H) VIS
						100	1200' (888') 3400m
						135	
						180	1300' (988') 4600m
						205	

CHANGES: Bearings.

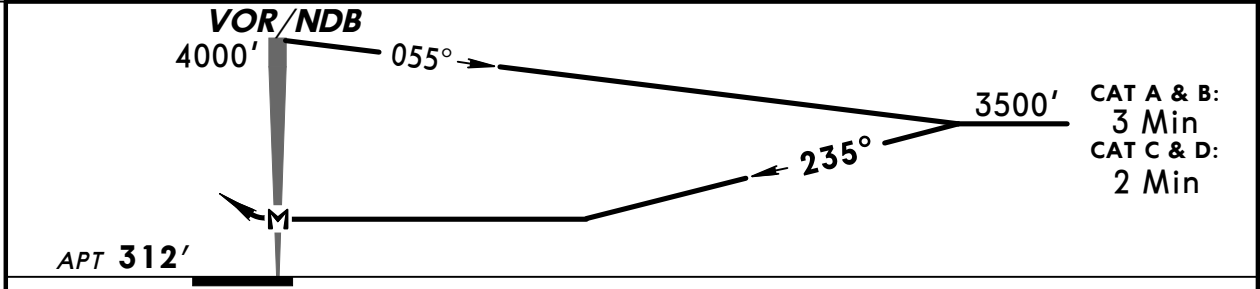
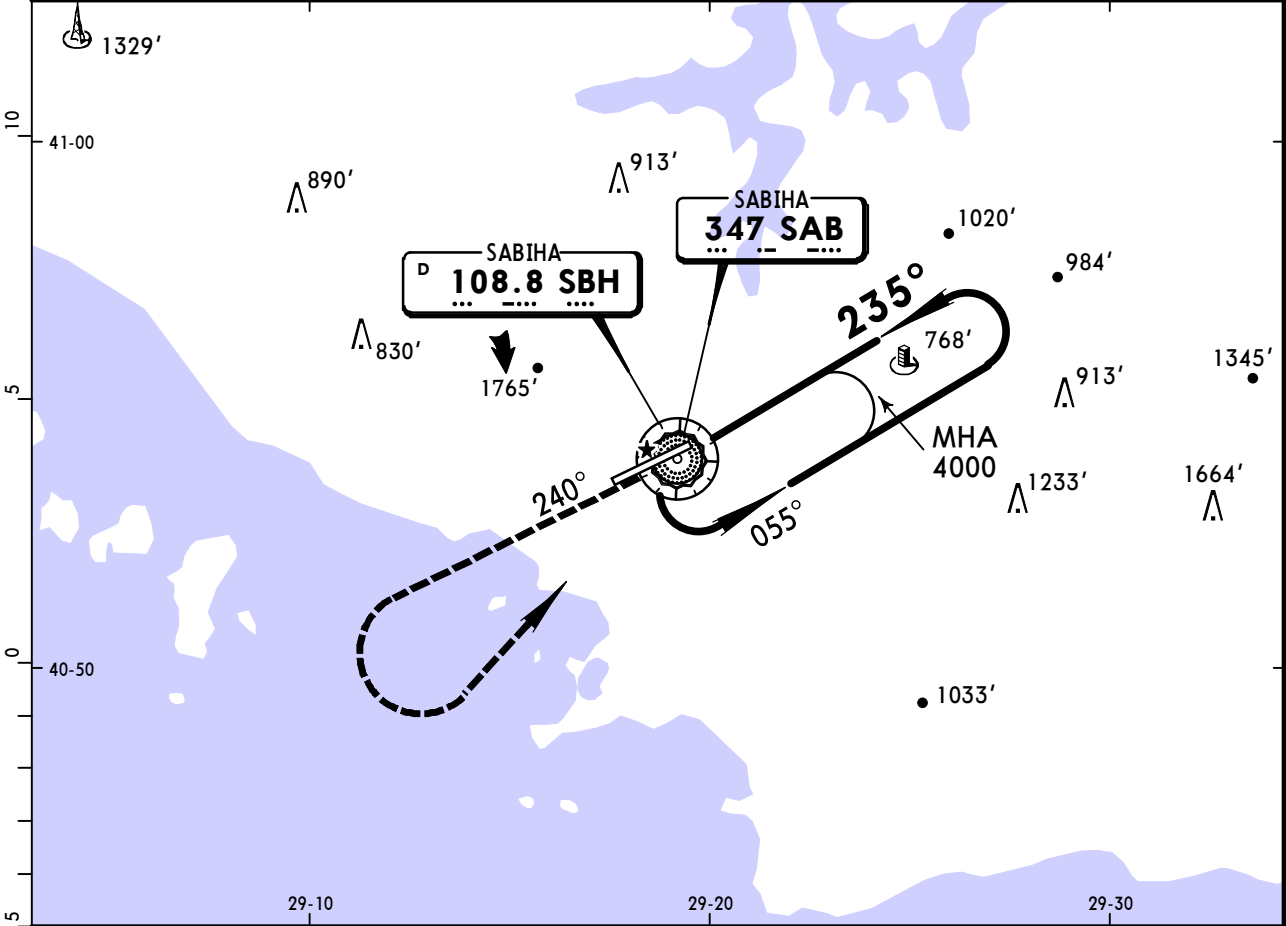
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LTFJ/SAW
SABIHA GOKCEN

JEPPESSEN
21 MAY 10
Eff 3 Jun (23-4)

ISTANBUL, TURKEY
VOR-2 or NDB-2

ATIS 128.55		YESILKOY North 120.5 South 121.1		GOKCEN Tower 118.8 120.92 122.1			Ground 121.75
VOR SBH 108.8	NDB SAB 347	Final Apch Crs 235°	Minimum Alt No FAF	MDA(H) 1500' (1188')	Apt Elev 312'		3000' 3500' 4500' 5000' 090° 180° 270° 360° MSA SBH VOR/SAB NDB
MISSED APCH: Climb on 240° to 2700', then turn LEFT climbing to 4000' to VOR/NDB and hold.							
Alt Set: hPa		Apt Elev: 11 hPa		Trans level: By ATC		Trans alt: 10000'	
Racetrack restricted to MAX 185 KT.							



MAP at VOR/NDB						Lighting - Refer to Airport Chart		2700' on 240°
Standard						STRAIGHT-IN LANDING		
						CIRCLE-TO-LAND		
						Not authorized North of airport		
						Max Kts	MDA(H)	VIS
						100	1500' (1188')	4600m
						135		
						180	1500' (1188')	5000m
						205		
						NOT AUTHORIZED		

CHANGES: Bearings.

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ISTANBUL, (SABIHA GOKCEN - LTFJ)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport LTFJ