1.1. ATIS

D-ATIS 128.550

1.2. LOW VISIBILITY PROCEDURES (LVP)

Low visibility take-off operations (LVTO) become effective when RVR is less than $400 \, \text{m}$.

The "Low visibility take-off operations in progress" phrase will be passed to traffic by RTF or broadcasted by ATIS.

LVTO is available only for RWY 24 for taxiing ACFT from apron 1. Local procedures apply for other aprons including General Aviation GAV.

Taxiing from apron 1 to holding point RWY 24 will be conducted only via TWYs F4, D, E.

All departing traffic shall be cautious and hold before TWY F4 and report position to ATC for further clearance.

Traffics will be guided to the beginning of TWY F4 by transponder equipped Follow-me car.

In case of aborted or rejected take-off pilots shall report "RWY vacated" to ATC as soon as ACFT has vacated RWY. Guidance will be conducted by transponder equipped Follow-me car to the parking position.

To decide whether or not LVTO can be performed up to what RVR value while taking into account the installed aerodrome equipment and its operational status is under responsibility of pilots.

LVTO operation is not permitted in any case of A-SMGCS failure and RVR values which are not available.

Traffics shall report lift-off information when airborne if requested by ATC. Then connect immediately to approach.

All traffics shall report the location to ATC, whenever they start to taxi or hold.

1.3. SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

1.3.1. 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.

1.4. RWY-IN-USE AND PREFERENTIAL RWY SYSTEM OPERATIONS

1.4.1. **RWY-IN-USE**

The term "RWY-in-use" is used to indicate the RWY that, at a particular time, is considered by ATC to be most suitable for use by the types of ACFT expected to land or take-off.

Accepting a RWY stated by ATC for landing or take-off is a pilot's decision. If the pilot-in-command considers the RWY-in-use not usable for reasons of safety or performance, he shall request permission to use another RWY. This request will met by ATC at an appropriate time. In such cases, ACFT may be subject to a long delay. ATC shall notify pilots of delays expected to exceed 30 minutes.

1.4.2. PREFERENTIAL RWY SYSTEM OPERATIONS

The term "Preferential RWY System" (PRS) shall be used to indicate the RWY that, at a particular time, is considered by the ATC unit to be the most suitable for use by the ACFT expected to land at or take-off from the aerodrome, by taking into consideration ACFT performance, surface wind speed and its components. Preferential RWYs for Sabiha Gokcen Intl APT:

- RWY 06, RWY 24.

In the PRS operations, the following wind criteria depending on the RWY surface condition shall be applied:

RWY Condition Code (RWYCC)	Tail Wind Component (MAX)
RWYCC 6/6/6	10 KT (incl)
When RWYCC is reported at least 5 for any each RWY third	5 KT (incl)

The PRS operations will not be available under the following circumstances:

- The instrument approach/departure procedures available for the preferred RWY(s) are not convenient for landing and/or take-off operations under the existing meteorological conditions.
- When the preferred RWY(s) are dry (RWYCC 6/6/6), the tail wind component is greater than 10 KT.
- When RWYCC is reported at least 5 for any each the preferred RWY(s) third, the tail wind component is greater than 5 KT.
- When RWYCC is reported at least 5 for any each the preferred RWY(s) third, there is a NOTAM/equivalent information (which may be included in the RCR) stating that the RWY is slippery.
- RWYCC is reported 4 or less any each the preferred RWY(s) third.
- Meteorological conditions such as heavy rainfall, thunderstorm or wind-shear has been reported on the approach or climb path of the preferred RWY(s).
- Low visibility operations are in progress.

ATIS announcement when PRS operations are in progress shall be "Preferential RWY operations are in progress".

Pilots unable to comply with PRS operations shall notify the relevant ATC unit at the time of requesting start-up clearance, at the first contact or 20 minutes in advance of the ETA (which is earlier).

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

RNAV (GNSS) SIDs AND STARs procedures are mandatory for P-RNAV-approved ACFT equipped with PBN/D1-D2-O1-O2. 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.

- GNSS-based RNAV STARs for LTFJ start from the waypoints/fixes GINLI, GUMRU, TOKER, ETAMP, IZMAL, DRAMO and IBODU. 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 IMR VOR. Example: IMR N618 DUGLA Y371 IZMAL
- GNSS-based RNAV SIDs for LTFJ end at the waypoints/fixes MAKOL, NUGBA, ASMAP, ROXUK, IVGUS, BARPE, VADEN, TUDBU and IBLAL. 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 ROXUK.
 Example: ROXUK N617

The LTFJ departures destined to LTFM or LTBA are excepted from this mandatory implementation. The conventional procedures published on BKZ 3N & 3P DEPS (20-3M) chart are available for these flights.

1.6. 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 APT.

Parking areas and positions on apron 1 (9,10,11 and 301-308 VIP), General Aviation GAV, M.R.O. and de-icing 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.

All ACFT vacating a RWY via Rapid Exit TWY has the priority at the intersection of the TWYs, over the ACFT taxiing on other TWYs. All pilots shall be cautious about this priority and unless otherwise instructed not to do so, give way to the ACFT vacating a RWY via one of the Rapid Exit TWYs.

Taxiing on aprons and into parking stands 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 THY Technic 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.

CAT E and F ACFT which is crossing over or exiting RWY using TWY H and U are required not to wait on TWY H and U, paying attention to ACFT movement on TWY D. CAT E and F ACFT crossing over RWY between TWY D and Cargo apron are required not to stop or wait on joint of G TWYs and to follow ATC instructions.

Push-back and towing shall not be performed on TWY F4.

ACFT to use TWY F4 shall have MAX speed 5 KT.

ACFT shall stop or hold before entering TWY F4 if required to stop or wait.

In case there exists ACFT movement around RWY 24 THR, TWY F4 shall not be used for taxiing in the direction of TWY D to apron 1.

TWY K1, K2, K3, K4, L1, L2, L3, L4, M1, M2, M3, M4 are apron taxilanes with lower clearances than TWYs.

1.6.1. RWY CROSSING PRACTICES

- Towing operations that require RWY crossing shall not be done between 0300-1200UTC and 1400-2200UTC. Except this timetable, airliners must apply to Aerodrome Authority for their need of emergency towing for RWY crossing.
- 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 2200-0300UTC.

1.7. PARKING PROCEDURES

Stands 201 thru 208 and 301 thru 304 equipped with Automatic Guidance System. Only stands 802 thru 804, 812 thru 814, 602 thru 604, 612 thru 614 are suitable for B747-8 type of ACFT.

1.8. RUN-UP TESTS

Engine test shall be performed on apron 4.

Engine testing corporation shall contact GOKCEN Delivery on frequency 122.625 MHz before engine test operation.

2. ARRIVAL

2.1. SPEED RESTRICTION

All speeds depicted on the STARs are applied for ATC separation purposes and mandatory. ACFT unable to conform to these speeds shall inform ATC and state what speeds to be used. The speed restrictions are to be flown as accurately as possible (accurate within 5 KT).

2.1.1. RWY 06

- 170 KT on final approach course from ASDEV to 7NM to touchdown.
- 160 KT on final approach course within 7NM to 5NM to touchdown.

2.1.2. RWY 24

- 170 KT on final approach course from BEMKA to 7NM to touchdown.
- 160 KT on final approach course within 7NM to 5NM to touchdown.

2.2. POINT MERGE SYSTEM (PMS)

LTFJ STARs are based on PMS. Each STAR contains segments forming a curved sequencing leg equidistant from the Merge Point (MP).

The sequencing legs of PMS vertically separated, with the one closer to the MP located above the one further away.

When descend clearance has been transmitted by ATC, ACFT have to reach a defined altitude and speed to fly the sequencing legs.

Merging to the next segment is then achieved by direct clearance to the MPs. LTFJ MPs are OBIXI and OKIPI.

PMS allows for efficient shortening or stretching of the ACFT arrival path depending on the traffic situation at hand.

Arriving ACFT established on the STAR may expect clearance direct to the relevant MP only when the traffic permits.

Succeeding ACFT will subsequently be cleared direct to the MP when sufficient spacing to preceding ACFT is obtained.

Hence, a precise sequencing can be achieved whilst the ACFT maintain own navigation (LNAV).

2. ARRIVAL

2.3. RWY OPERATIONS

After landing, flight crew are invited to vacate the RWY as fast and safely as possible, by using rapid exit TWYs T or F for the RWY 06 and TWYs U or H for the RWY 24. If unable, inform TWR as soon as possible.

After landing, it is recommended that vacating RWY from TWY G should be planned if the vacating the RWY is accurate and safe, otherwise, vacating the RWY by using TWY G shall not be attempted.

When landing ACFT are instructed to hold before TWY D, Pilots shall ensure that the RWY is fully vacated and TWY D is not blocked, hold at holding points. For TWY T at T-HP14, for TWY F F-HP12, for TWY U U-HP13, for TWY H H-HP10 and contact immediately with ground sector.

2.4. OTHER INFORMATION

Landing of AN124, AN225, C5, A380 type ACFT are forbidden to the APT.

B747-8 type ACFT are accepted with special measurements after APT authority approval. Landing and take-off permission to B747-8 type ACFT will be given once a day in low traffic hours.

3. DEPARTURE

3.1. DE-ICING AND ANTI-ICING

Unless otherwise noted by the APT authority, ACFT de-icing and anti-icing applications will be done in areas:

While RWY 06 is used for departure:

- de-icing applications for CAT C and smaller ACFT will be done in the application area parking stands 14A, 15A, 51, 52, 53, 54 and S TWY;
- de-icing applications for CAT D and larger ACFT will be done in TWY S, East part of apron 1, apron 6, apron 7, apron 8 or cargo apron parking stands.

While RWY 24 is used for departure:

- de/anti-icing applications for CAT C and smaller ACFT which parked in apron 1 will be done in the application area parking stands 14A and 15A and TWY S;
- Unless otherwise de/anti-icing applications for the narrow-body ACFT which parked in apron 6, apron 7 and apron 8 will be done on its own park stands;
- de-icing applications for CAT D and larger ACFT will be done in TWY S, East part of apron 1 centerline or Cargo apron, apron 6, apron 7 and apron 8 parking stands.

For de/anti-icing application issues, pilots shall connect with ground handling companies via their VHF frequencies.

ACFT which need de/anti-icing application should submit their statues before push-back request. De-icing and push-back sequence of ACFT will be determined by ATC considering CTOT time and readiness for push-back. ACFT unready for movement will not request push-back.

Pilots shall follow ground markings, marshaling signs and watch vehicle and personal movements in de-icing areas.

Pilots will keep clearances with minimum deviation, speed and power while maneuvering in de-icing areas.

ACFT which is completed de-icing application shall request clearance before entering TWY D and not move without visual sign of clearance by marshaller even if instructed by ATC to taxi.

ACFT which require to wait for de-icing application in the centerline of de-icing apron shall wait at intermediate holding positions D1-HP15 and D1-HP16.

3. DEPARTURE

3.2. PUSH-BACK PROCEDURES

Standard push-back procedures are mandatory for all parking positions except parking positions 14A, 15A, 51, 52, 53, 54. Power-back is forbidden by using reverse thrust. Unless otherwise notified by ground control, push-back shall be done to the direction of the RWY-in-use with the exceptions below:

- For stand numbers 101, 112 and 113 push-back shall always be done towards East (nose of ACFT towards RWY 24);
- For stand numbers 1 and 2 push-back shall be done to the West (nose of ACFT will be face to the RWY 06);
- For stand numbers 301 and 308, push-back shall be done to apron exit;
- For stand numbers 402, 402A, 402B, 403, 403A, 403B, 404, 405, 406 and 407 push-back shall be done to the West (nose of ACFT will be faced to the RWY 06);
- ACFT standing at 404 and 405 parking positions, should not start the engine during push-back, engine start will be done after the ACFT get on the apron centerline;
- For apron 6, apron 7 and apron 8 push-back shall always be done nose of ACFT towards North.

3.3. NOISE ABATEMENT PROCEDURES

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

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

LTFJ/SAW SABIHA GOKCEN INTL 41-30 WARNING
Do not descend below 5000
6NM prior to OBIXI. 50 FJ734 55 ISTANBUL LIFM FJ733 FJ736 ATVAS 00 \$ 276° + 259° \ \$ 5,9 \ 5,9 \ 5,9 \ 70° \ FJ732 FJ737 5000 FJ438 At 280 KT FL270 -090° 25 FJ7 25 At 230 KT/ 3100 OBIXI At 210 KT 10121 8000 MHA FL190 108.8 SBH 4500 084° MAX 11000 MHA 8000 FJ721♦ MHA FL190 MHA 12000 C 20 FL130 11000 3500 10 2010 FL190 FL170 PUQET FJ7 22 5000 FJ719 PAZAR At 280 KT FL270 Before FJ725:
If already cleared to 8000 continue via filed/cleared STAR. If already cleared to 8000 continue via filed/cleared STAR. Otherwise MAINTAIN last assigned level for 3 minutes, then descent to 8000 and continue via filed/cleared STAR. At or after FJ725:
Continue via filed/cleared STAR by adhering to published profile until ASDEV. Then execute the relevant IAP for RWY 66 and land. If available call telephone number 0090 212 465 01 21. LOST COMMS TOST COMMS TOST COMMS LOST COMMS LOST COMMS LOST COMMS MHA FL190 0 9 4 The ACFTs are required to plan their descend to comply with the level and speed restrictions When cleared ILS for RWY 06, do not engage ILS before ASDEV. 3. Minimum rate of descend at Should there be flight level restrictions at or above the Transition Level, do not set Local QNH until descending Holding Points 1000 per a delaying action. depicted on the procedure. If unable the ACFT will lose the below the lowest flight level sequence and be subject to estriction. LOST COMMS LOST COMMS CAUTION AKCAK GINLI IT GINLI - ATVAS - F1438 (K280; F1270-) - F1439 - PUQET (K250; F1190-; F1170+) - F1721 - F1721 - F1722 (F130-; 11000+) - F1723 - F1731 - F1732 - F1733 - F1734 - F1735 - F1734 - F1735 - F1735 - F1735 - F1735 - F1735 - F1735 - F1736 - F1737 (5000+) - OBIXI (K210; 4000+) - ASDEV (K190; 5000) - F179 - PUQET (K250; F1190-; F1170+) - F1719 - PUQET (K250; F1190-; F1170+) - F1724 - F1725 (K230; 8000) - F1734 - F1735 - F1734 - F1734 - F1734 - F1734 - F1734 - F1735 - F1734 - F1 or cleared/vectored to a point from where an approach can be made.

If unable to comply with RNAV procedure inform ISTANBUL CONTROL/YESILKOY APPROACH on initial contact. Otherwise report only call sign at first contact with YESILKOY APPROACH.

The use of STAR designator without a cleared level does not authorize the ACFT to descend on the STAR vertical profile.

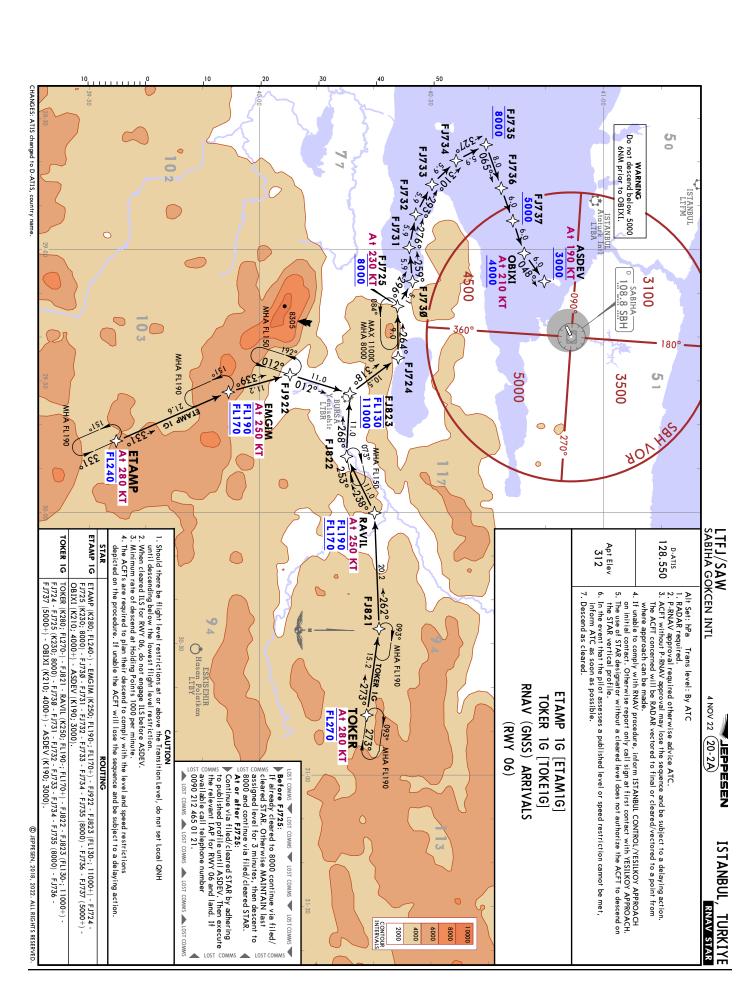
In the event that the pilot assesses a published level or speed restriction cannot be met, inform 4 NOV 22 (20-2) Alt Set: hPa Trans level: By ATC
1. RADAR required.
2. P-RNAV approval required otherwise advice ATC.

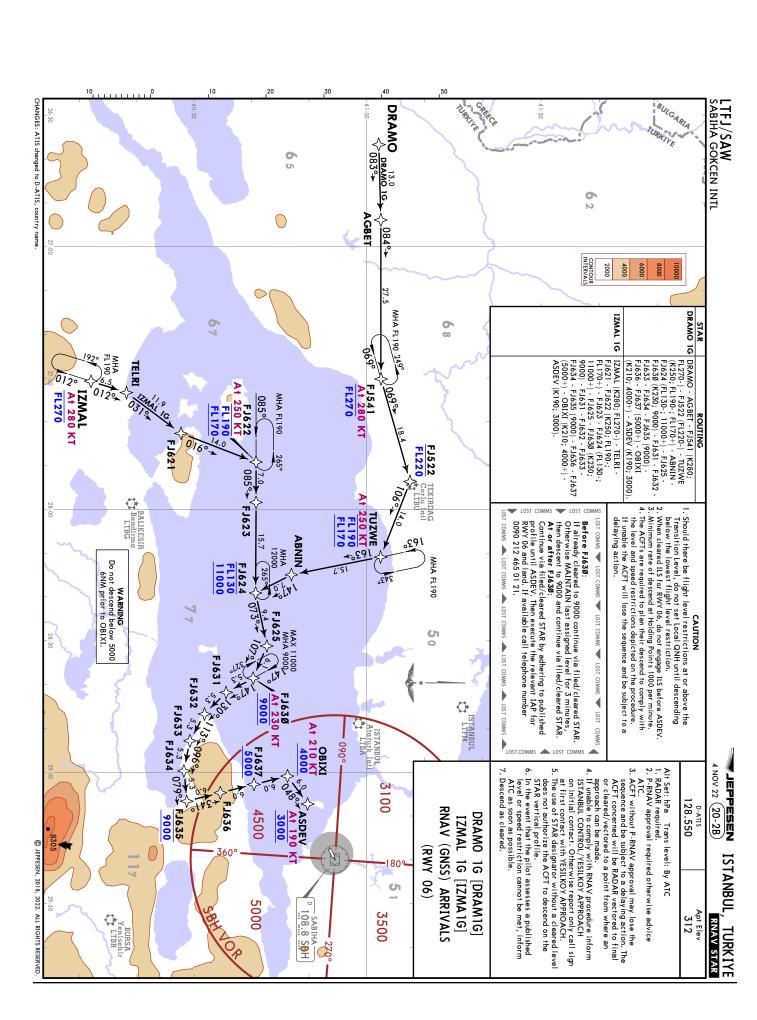
3. ACFT without P-RNAV approval may lose the STAR Descend as cleared ATC as soon as possible. sequence and be subject to a delaying action. The ACFT concerned will be RADAR vectored to final D- ATIS 128.550 RNAV (GNSS) ARRIVALS GUMRU 1G [GUMR1G] GINLI 1T [GINL1T] ₹ 250° FJ736 - FJ737 (5000+) - OBIXI 4000+) - ASDEV (K190; 3000). (RWY 06) **ω** ROUTING GUMRU Apt Elev 312 2000 4000 6000 RNAV STAR 5797 A

LEPPESEN

ISTANBUL, TURKIYE

CHANGES: ATIS changed to D-ATIS, country name.





TURKIYE BULGARIA 4. The ACFTs are required to plan their descend to comply with the level and speed restrictions depicted on the procedure. If unable the ACFT will lose the sequence and be subject to a level restriction.

2. When cleared ILS for RWY 06, do not engage Should there be flight level restrictions at or above the Transition Level, do not set Local QNH until descending below the lowest flight Before FJ638:

If already cleared to 9000 continue via filed/
If already cleared to 9000 continue via filed/
cleared STAR. Otherwise MAINTAIN last
assigned level for 3 minutes, then descent to
9000 and continue via filed/cleared STAR. LOST COMMS T LOST COMMS LOST COMMS LOST COMMS Minimum rate of descend at Holding Points At or after F1638:
Continue via filed/cleared STAR by adhering
to published profile until ASDEV. Then execute
the relevant IAP for RWY 06 and land. If 0090 212 465 01 21. ILS before ASDEV. delaying action. TURKIYE OR 000 per minute. 0 6 2 O CAUTION FJ521 At 280 KT GINLI 1G IBODU 1G BULGARIA STAR FL270 MHA FL190 0 0 00 TURKIYE IBODU - FJ521 (K280; FL270-) - FJ522 (FL220-) - TUZWE (K250; FL179-; FL170+) - ABNIN - FJ624 (FL130-; 11000+) - FJ625 - FJ636 (K230; 9000) - FJ631 - FJ632 - FJ633 - FJ634 - FJ635 (9000) - FJ636 - FJ637 (5000+) - OBIXI (K210; 4000+) - ASDEV (K190; 3000). GINLI - ATVAS - ENFEZ (K280; FL270-) - REBAH TUZWE (K250; FL190; FL170+) - ABNIN - FJ454 (FL130-; 11000+) - FJ455 - FJ458 (K250; 9000) -FJ451 - FJ452 - FJ453 - FJ453 (8000) -FJ454 - FJ457 (5000+) - OBIXI (K210; 4000+) -ASDEV (K190; 3000). TEKIRDAG Corlu Intl LTBU ROUTING FJ522 FL220 TUZWE At 250 KT FL190 FL170 ۱وي MHA FL 190 ±<u>,</u>291 FJ624 FL130 11000 0 LTFJ/SAW SABIHA GOKCEN INTL °5,45 Apt Elev 312 D-ATIS 128.550 ENFEZ At 280 KT WARNING
Do not descend below 5000
6NM prior to OBIXI. REBAH FL270 Alt Set: hPa Trans level: By ATC

1. RADAR required.

2. P-RNAV approval required otherwise advice ATC.

3. ACFT without P-RNAV approval may lose the sequence and be subject to a delaying action. The ACFT concerned will be RADAR vectored to final or cleared/vectored to a point from where approach can be made.

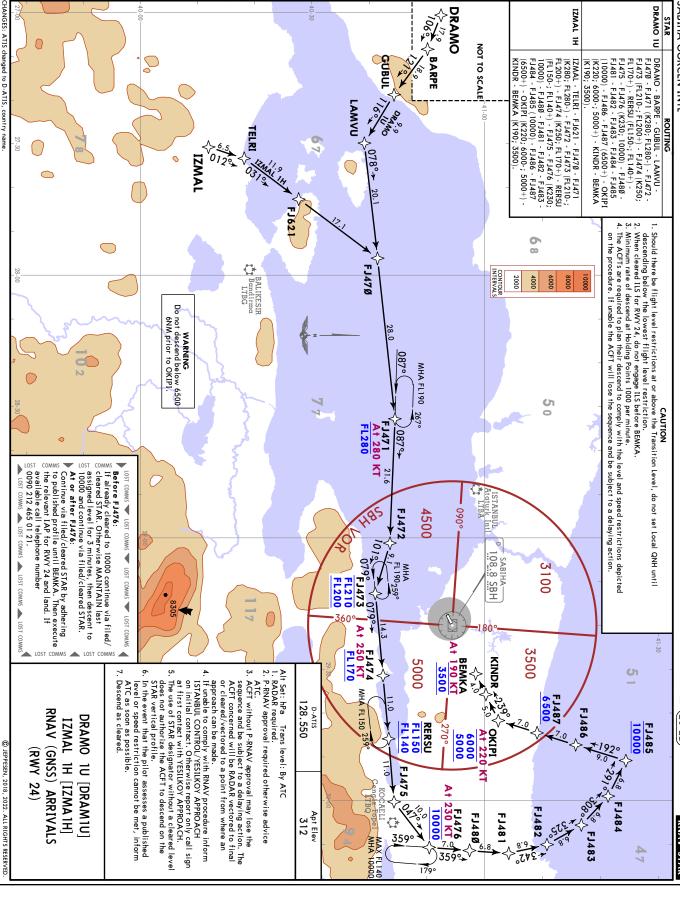
4. If unable to comply with RNAV procedure, inform ISTANBUL CONTROL/YESILKOY APPROACH on initial contact. Otherwise report only call sign at first contact with YESILKOY APPROACH. 6. In the event that the pilot assesses a published level or speed restriction cannot be met, inform ATC as soon as possible.
 7. Descend as cleared. The use of STAR designator without a cleared level does not authorize the ACFT to descend on the STAR vertical profile. MAX 11000 MHA 9000 F J 6 3 Ø S A+ 230 FJ631 FJ632 \$3 \$3 \$5 GINLI ♦ ISTANBUL LTFM WHA FL190 ,∜ATVAS Ataturk Intl OBIXI At 210 KT 4000 4 NOV 22 (20-2C) •090° FJ634 FJ637 LOR 079° FJ635 F1636 SABIHA 108.8 SBH 3100 ASDEV At 190 4500 3000 RNAV (GNSS) ARRIVALS IBODU 1G [IBOD1G] GINLI 1G 180° (RWY 06) 5000 3500 CI 17 [GINL 1G] 0 RNAV STAR 270° 6000 2000 4000 > 0 4088

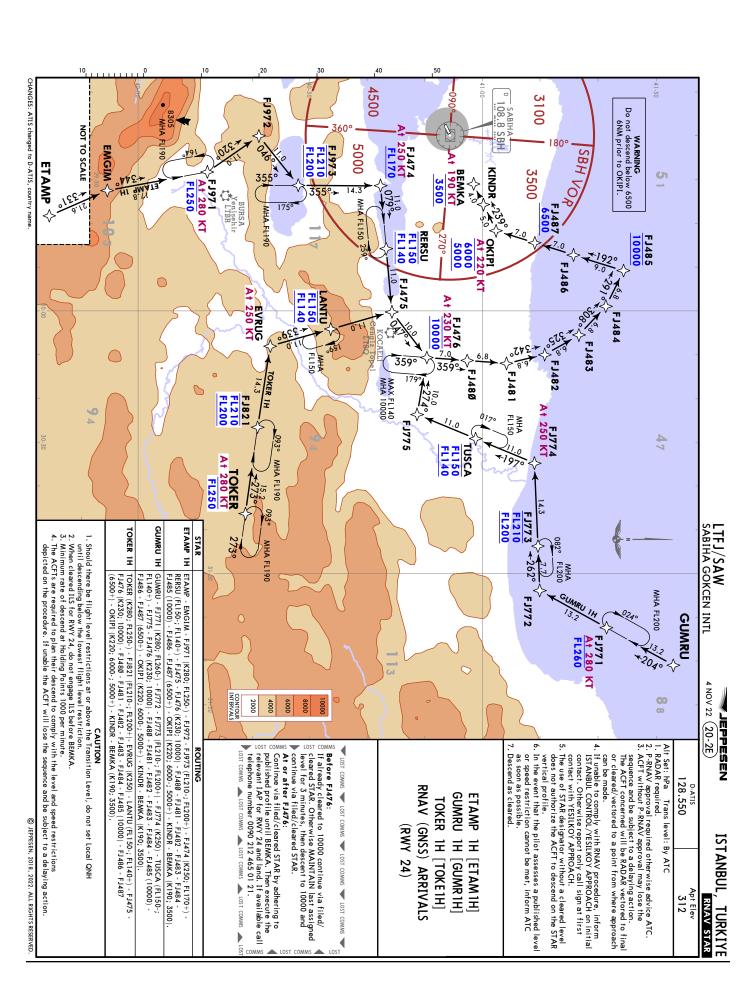
ISTANBUL, TURKIYE

HANGES: ATIS changed to D-ATIS, country name

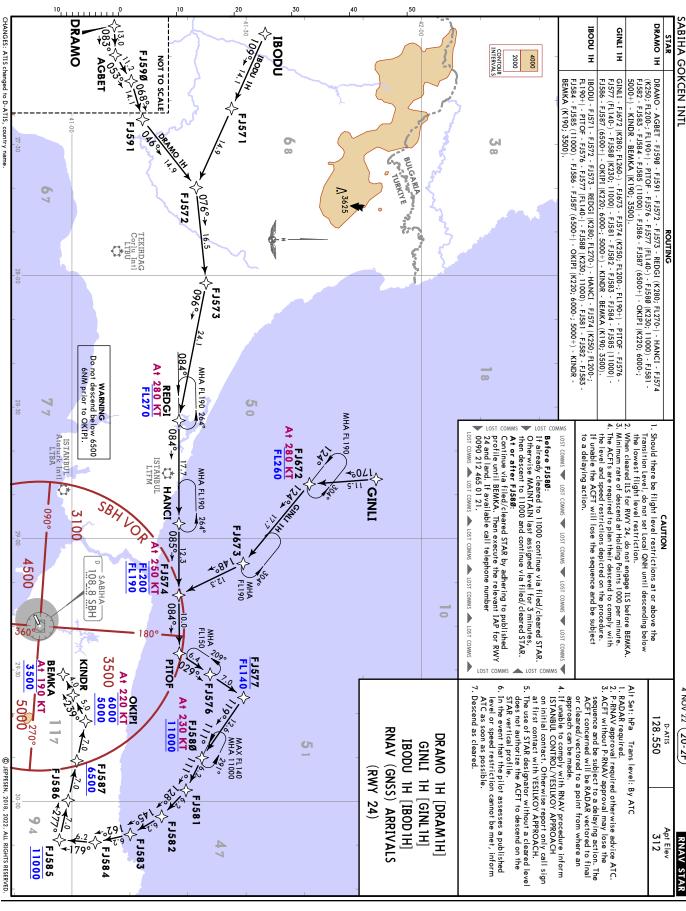
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CHANGES: ATIS changed to D-ATIS, country name.

LTFJ/SAW SABIHA GOKCEN INTL Ataturk 1 ISTANBUL Turk Intl ISTANBUL LTFM **5**0 102 090° NOT TO SCALE 108.8 SBH MAKOL ♦ 3100 0 3 FJØ5Ø MAX 240-KT 5000 IXODU 7000 × INRUV (2) AZBAN -180 BETIZ ^°545 BURS A Yenisehir LTBR **ROXUK** UNKEX < IBSIN YUZVE 0.41 FJØ51 3500 C 7000 √086°√ KOXNK 21 270° ASGUK **VAGSI** 0 FL 140 NOTVI 0950 ASMAP 3J 47 4000 6000 2000 8000 NUGBA ASMAP **00** Trans alt: 12000

1. RADAR required.

2. PRNAV approval required otherwise advice ATC.

3. After take off IMMEDIATELY contact YESILKOY RADAR.

4. The use of SID designator without a cleared level does not authorize the ACFT to climb on the SID vertical profile.

5. In the event that the pilot assesses a published level or speed restriction cannot be met, inform ATC as soon as possible.

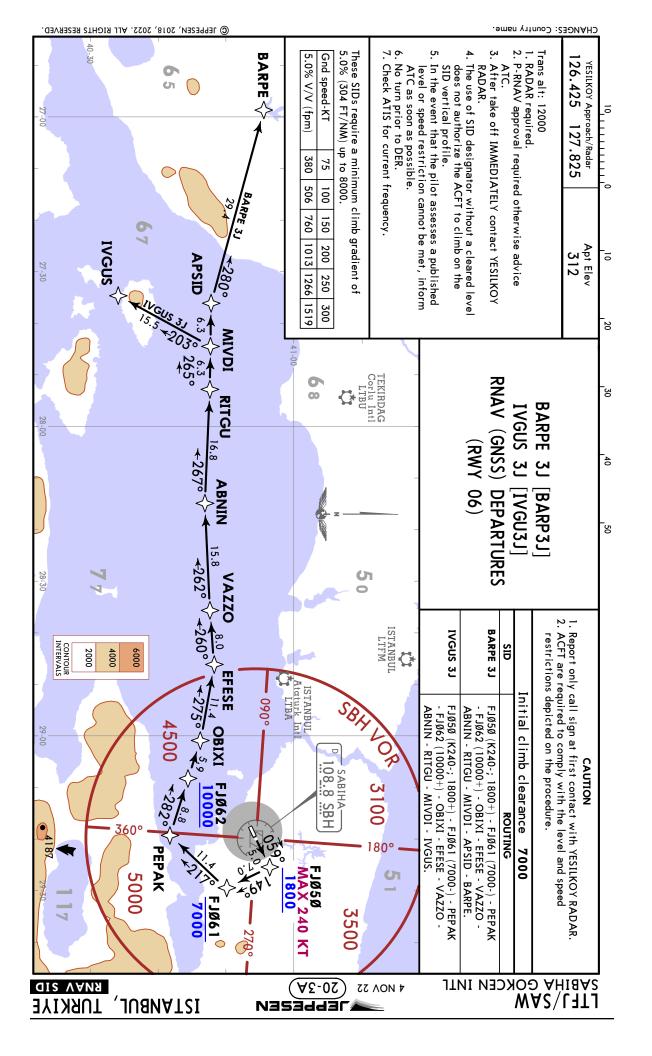
6. No turn prior to DER.

7. Check ATIS for current frequency. Report only call sign at first contact with YESILKOY RADAR.
 ACET are required to comply with the level and speed restrictions depicted on the procedure. 4 NOV 22 (20-3) These SIDs require a minimum climb gradient of 5.0%~(304~FT/NM) up to 8000.NOV 22 (20-3) TURKIYE RNAV SID 5.0% V/V (fpm) Gnd speed-KT MAKOL 3J ASMAP 3J ROXUK 3J NUGBA 3J YESILKOY Approach/Radar 126.425 127.825 g Initial climb clearance 7000 RNAV (GNSS) DEPARTURES MAKOL 3J [MAKO3J] ROXUK 3J [ROXU3J] NUGBA 3J [NUGB3J] ASMAP 3J [ASMA3J FJØ5Ø (K240-; 1800+) - FJØ51 (7000-) - AZBAN - VAGSI - NUGBA. FJØ5Ø (K240-; 1800+) - FJØ61 (7000-) - INRUV - IXODU - IBSIN - UNKEX -FJØ5Ø (K240-; 1800+) - FJØ51 (7000-) - AZBAN - YUZVE - BETIZ - MAKOL. FJØ5Ø (K240-; 1800+) - FJØ61 (7000-- INRUV - LIDMU - NOTVI (FL140-) -ASGUK - ROXUK.
 75
 100
 150
 200
 250
 300

 380
 506
 760
 1013
 1266
 1519
 (RWY 06) CAUTION ROUTING Apt Elev 312

CHANGES: Country name

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LTFJ/SAW SABIHA GOKCEN INTL CHANGES: Country name. VADEN BULGARIA 6 8 ω (γ) TUDBU BALIKESIR Bandirmar LTBG TEKIRDAG Corlu Intl LTBU ACCUA IBLAL UNLIR 1288°> 50 CONTOUR 8 4000 6000 Ataturk Intl REKNU °090° INPAP SABIHA 108.8 SBH 3100 4500 180° 3500 BETIZ MAX 240 KT 270°->0245 5000 BURSA Yenisehi LTBR 29-30 😂 0 AZBAN YUZVE C FJØ51 4. The use of SID designator without a cleared level does not authorize the ACFT to climb on the SID vertical profile.

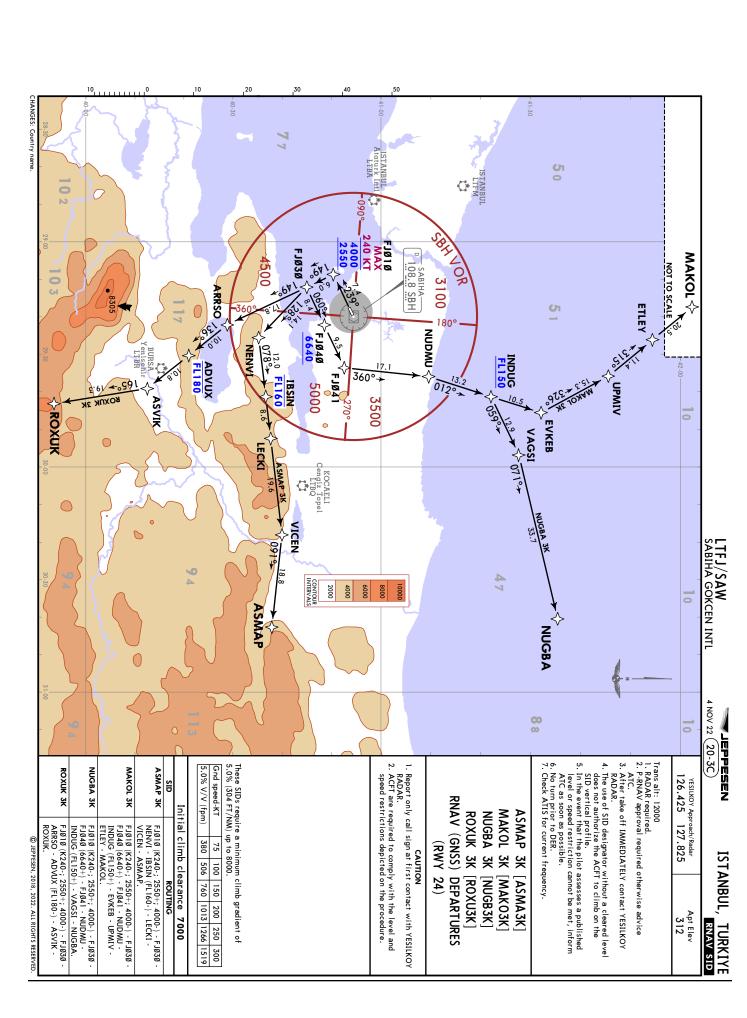
5. In the event that the pilot assesses a published level or speed restriction cannot be met, inform ATC as soon as possible.

6. No turn prior to DER.

7. Check ATIS for current frequency. JEPPESEN ISTANBUL, TURKIYE RNAV SID Trans alt: 12000

1. RADAR required.
2. P-RNAV approval required otherwise advice ATC. Report only call sign at first contact with YESILKOY RADAR.
 ACET are required to comply with the level and speed restrictions depicted on the procedure. After take off IMMEDIATELY contact YESILKOY RADAR. These SIDs require a minimum climb gradient of $5.0\%\ (304\ \text{FT/NM})$ up to 8000.Gnd speed-KT VADEN 3J YESILKOY Approach/Radar 126.425 127.825 5.0% V/V (fpm) TUDBU 3J IBLAL 3J dIS **RNAV (GNSS) DEPARTURES** Initial climb clearance 7000 ROUTING VADEN 3J [VADE3J] TUDBU 3J [TUDB3J] IBLAL 3J [IBLA3J] FJØ5Ø (K240-; 1800+) - FJØ51 (7000-- AZBAN - YUZVE - BETIZ - INPAP -EROVA - GITVO - GOVGU - UNLIR -TUDBU. FJØ5Ø (K240-; 1800+) - FJØ51 (7000-)
- AZBAN - YUZVE - BETIZ - INPAP EROVA - GITVO - GOVGU - ACCUA VADEN. FJØ5Ø (K240-; 1800+) - FJØ51 (7000-) - AZBAN - YUZVE - BETIZ - NUSGI -REKNU - IBLAL
 75
 100
 150
 200
 250
 300

 380
 506
 760
 1013
 1266
 1519
 (RWY 06) CAUTION Apt Elev 312



LTFJ/SAW SABIHA GOKCEN INTL BULGARIA 0 ω (γ) 00 AFGAR TUDBU -225° 010° TEKIRDAG Corlu Intl BALIKESIR Bandirma LTBG KVITO IBLAL IRDED TETPU O <u></u> 0 INGIX 4000 2000 6000 Ataturk In LTBA CAHLYOR FJØ2Ø °090° 'n D SABIHA 108.8 SBH 3100 4500 FJØ1Ø1 MAX 2 4000 2550 40 KI 180° 0 Ci BURSA Yenisehi LTBR 7 3500 C 5000 RADAR.

A. The use of SID designator without a cleared level does not authorize the ACFT to climb on the SID vertical profile.

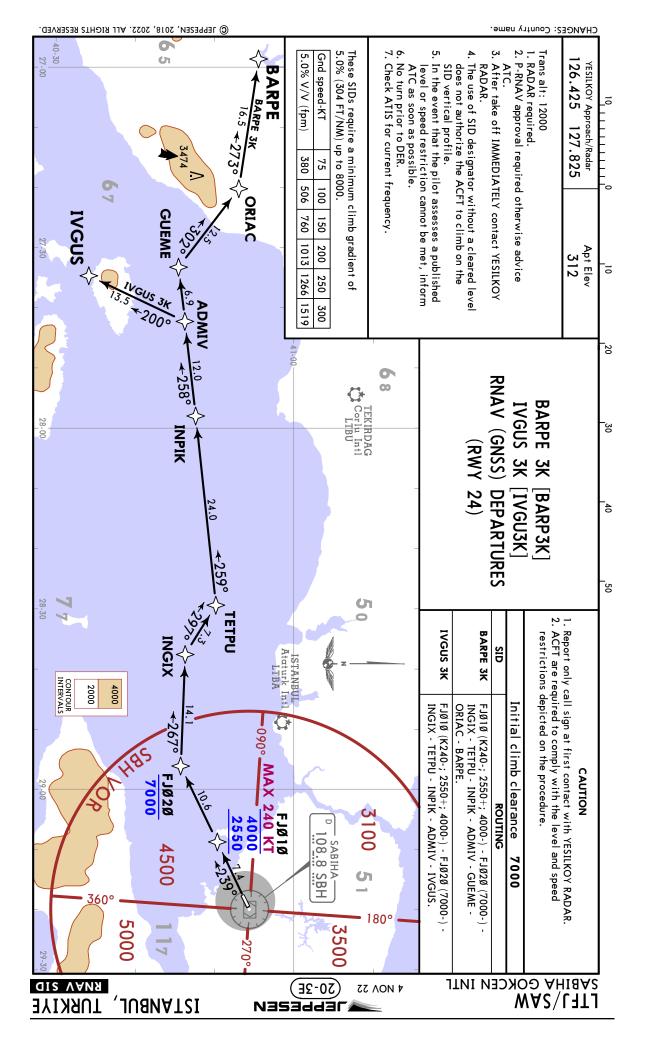
5. In the event that the pilot assesses a published level or speed restriction cannot be met, inform ATC as soon as possible.

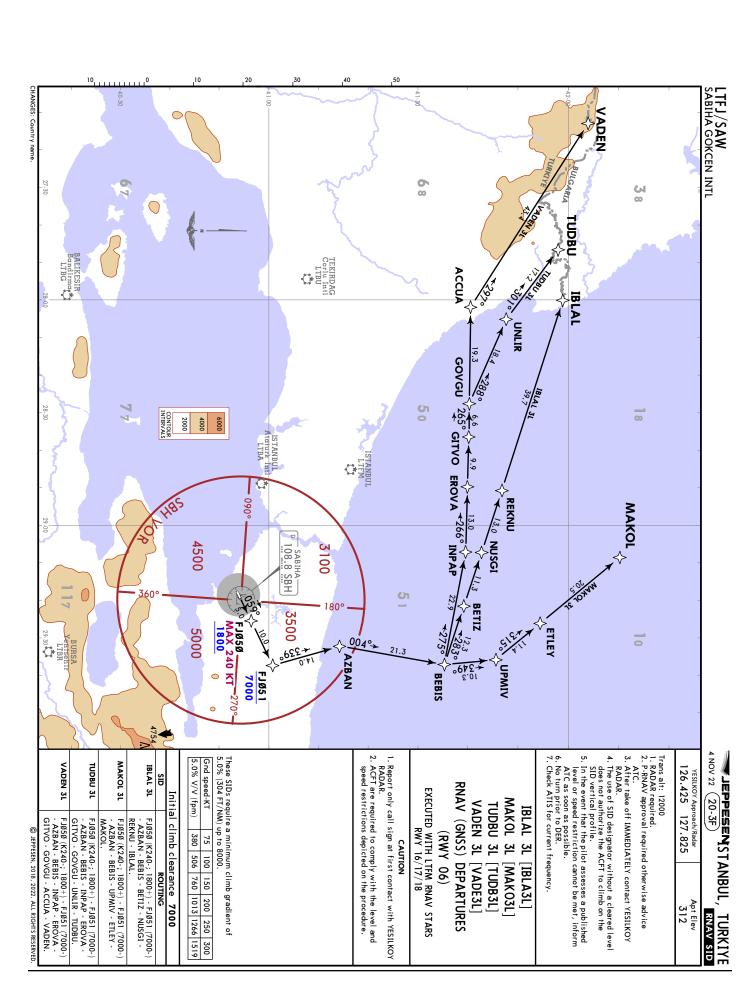
6. No turn prior to DER.

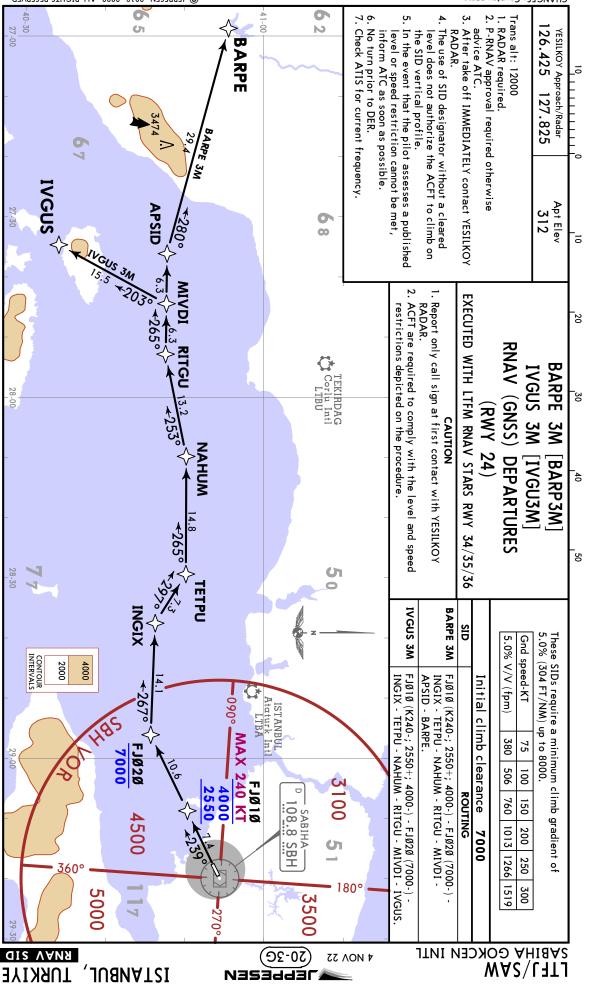
7. Check ATIS for current frequency. 4 NOV 22 (20-3D) RNAV SID Report only call sign at first contact with YESILKOY RADAR.
 ACFT are required to comply with the level and speed restrictions depicted on the procedure. ATC.

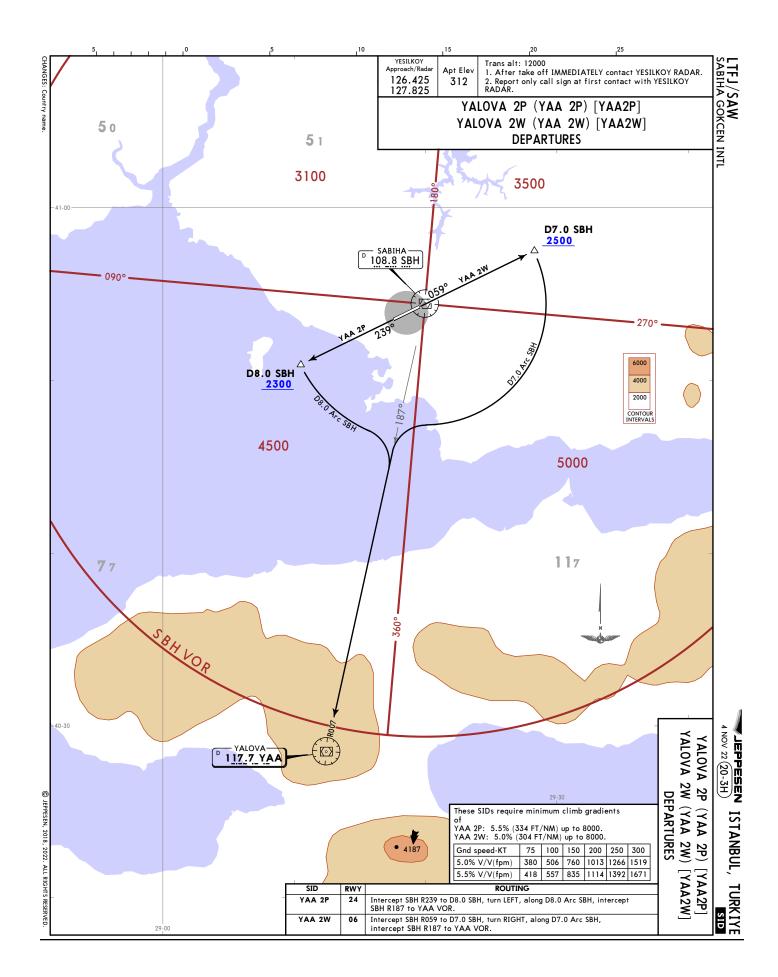
3. After take off IMMEDIATELY contact YESILKOY Trans alt: 12000 1. RADAR required. 2. P-RNAV approval required otherwise advice These SIDs require a minimum climb gradient of 5.0%~(304~FT/NM) up to 8000.YESILKOY Approach/Radar 126.425 127.825 VADEN 3K TUDBU 3K 5.0% V/V (fpm) Gnd speed-KT IBLAL 3K Ħ RNAV (GNSS) DEPARTURES Initial climb clearance 7000 ROUTING VADEN 3K [VADE3K] IBLAL 3K [IBLA3K]
TUDBU 3K [TUDB3K] FJØ1Ø (K240-; 2550+; 4000-) - FJØ2Ø (7000-) - INGIX - TETPU - IRDED - KVITO - AFGAR - IBLAL.
FJØ1Ø (K240-; 2550+; 4000-) - FJØ2Ø (7000-) - INGIX - TETPU - IRDED - KVITO - AFGAR - TUDBU. FJØ1Ø (K240-; 2550+; 4000-) - FJØ2Ø (7000-) - INGIX - TETPU - IRDED - KVITO - AFGAR - VADEN.
 75
 100
 150
 200
 250
 300

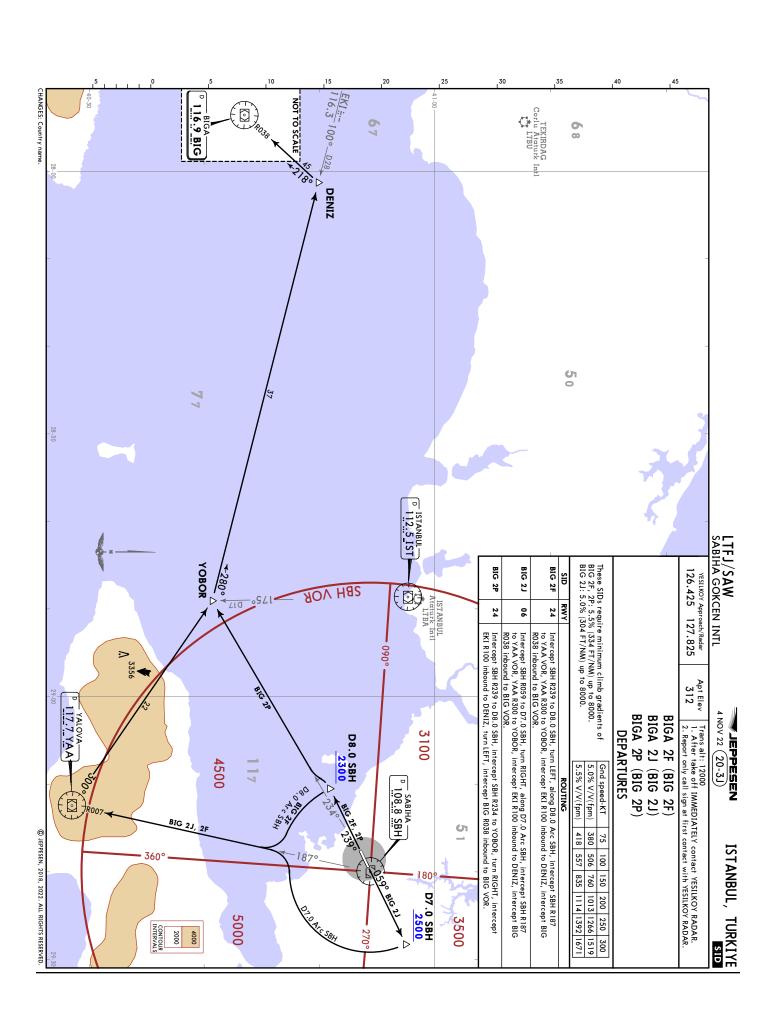
 380
 506
 760
 1013
 1266
 1519
 (RWY 24) CAUTION Apt Elev 312

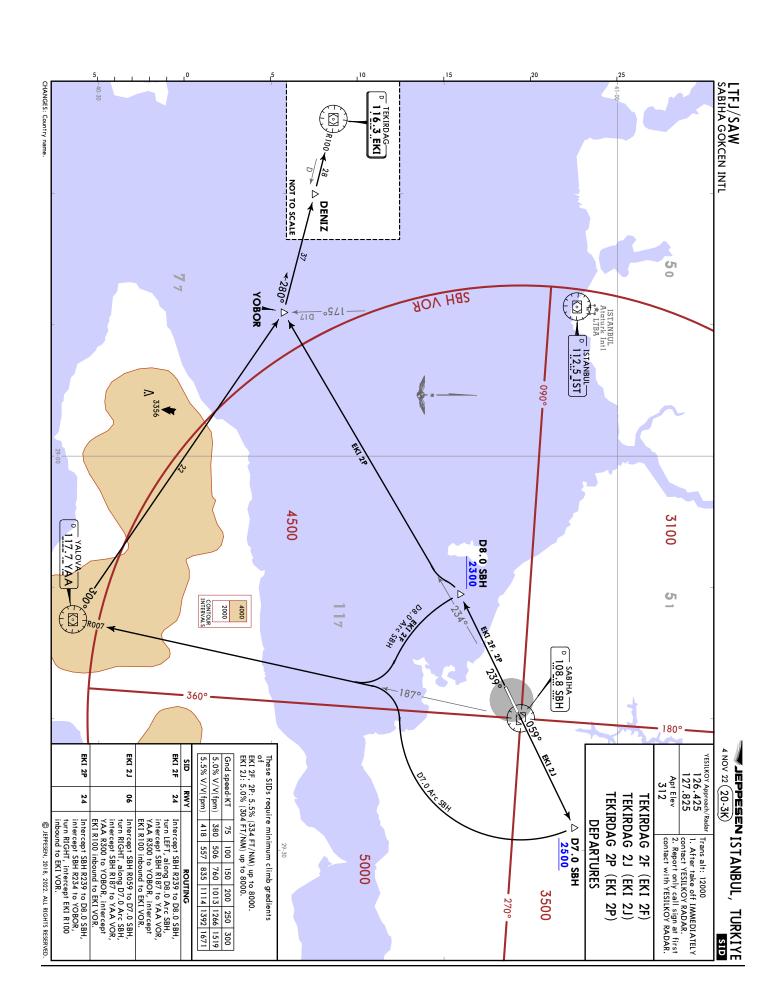


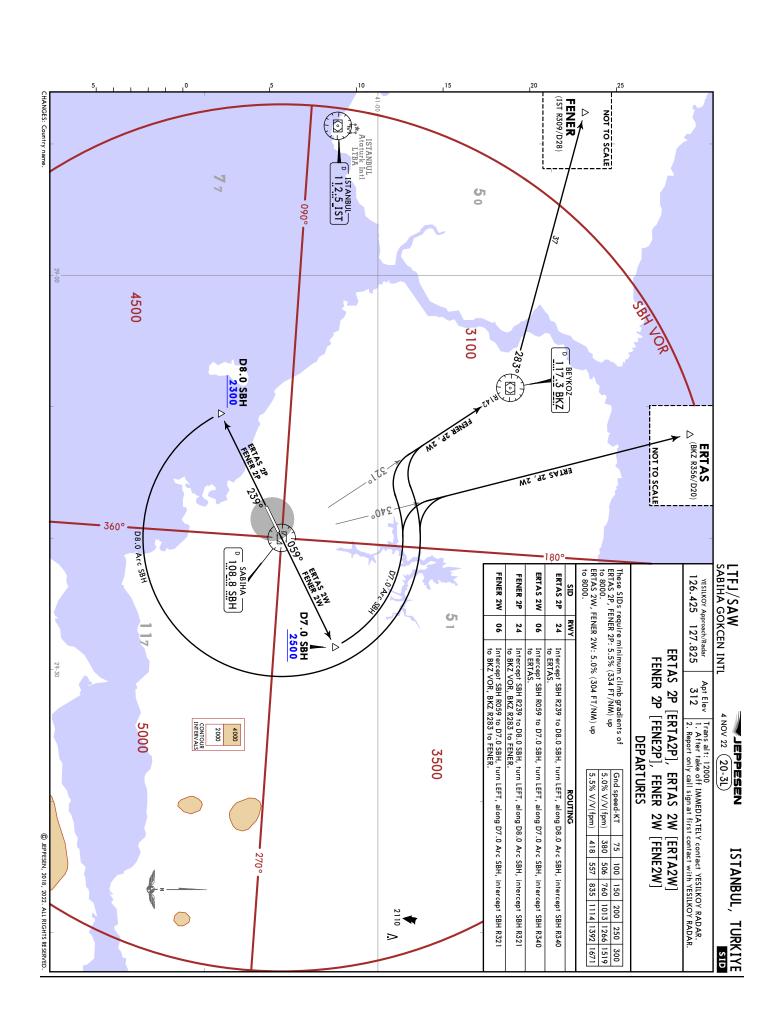






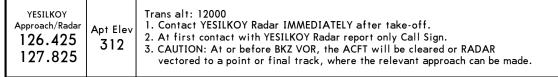






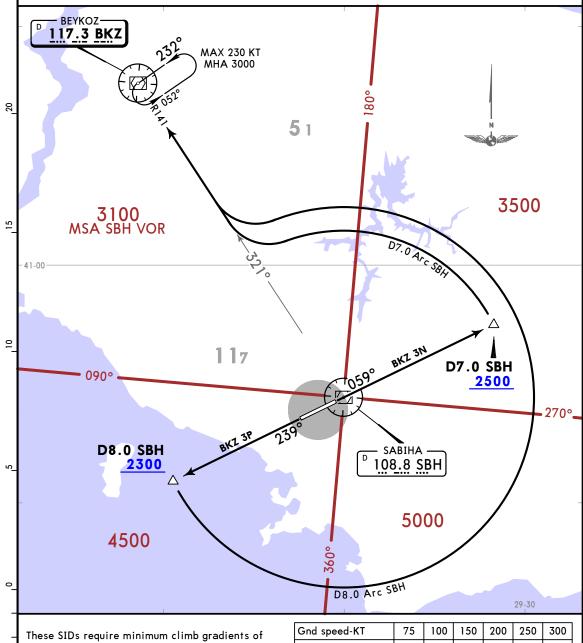
25

SID



BKZ 3N, BKZ 3P DEPARTURES (ALL RWYS)

AVAILABLE ONLY FOR THE ACFT DESTINED TO LTFM OR LTBA

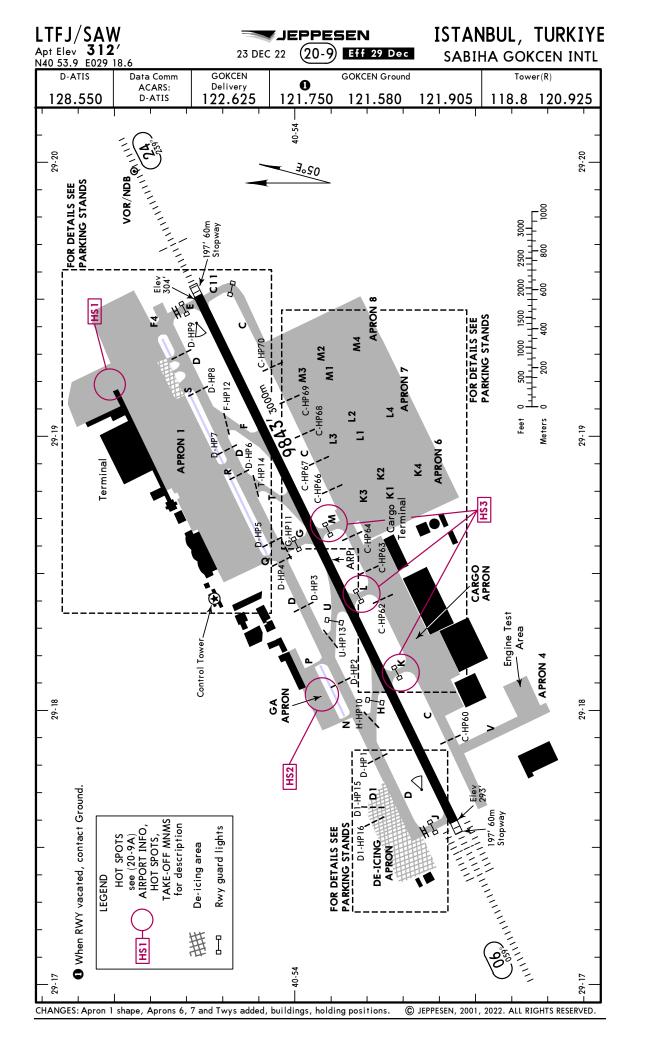


These SIDs require minimum climb gradients of BKZ 3N: 304 FT/NM (5%) up to 8000.

BKZ 3P: 334 FT/NM (5.5%) up to 8000.

Gnd speed-KT	75	100	150	200	250	300
304 per NM	380	507	760	1013	1267	1520
334 per NM	418	557	835	1113	1392	1670

	Initial climb clearance 5000						
SID RWY ROUTING							
	BKZ 3N	06	Intercept SBH R059 to D7.0 SBH, turn LEFT, along D7.0 Arc SBH, intercept SBH R321 to BKZ VOR.				
	BKZ 3P	24	Intercept SBH R239 to D8.0 SBH, turn LEFT, along D8.0 Arc SBH, intercept SBH R321 to BKZ VOR.				



ISTANBUL, TURKIYE SABIHA GOKCEN INTL

ADDITIONAL RUNWAY INFORMATION							
			JSABLE LENGTH G BEYOND ——	is			
		- LANDING	PETOND				
RWY		Threshold	Glide Slope	TAKE-OFF	WIDTH		
06	HIRL (60m) CL (15m) HIALS-II TDZ REIL SFL 1 2 RVR	9547' 2910m	8636' 2632m		148′		
24	HIRL (60m) CL (15m) HIALS REIL 11 RVR		8871' 2704m		45m		

• PAPI(angle 3.5°)

2 HST-T, F 3 HST-U, H

HOT SPOTS

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

- HS1 The parking positions numbered as 301 thru 308 at Apron 1 and the entrance and exit points of this area can not be seen by airport control TWR. There are vehicle roads which cross the apron central line. 'Moving ACFT control signs' have been established and drivers are required to stop and make controlled passes. There are curved turning taxi lines for the airplanes for the entrance and the exit to this area. 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 Since GAV apron TWY P and N can not be seen by the airport control tower, all ACFT movements in this area shall be done under pilot responsibility and shall not block ACFT movements on TWY D. GAV apron has not guide lines. ACFTs entering GAV apron are to enter from TWY P or TWY N and wait on this TWYs holding points. On TWY P and TWY N the engine shall not be stopped. According to guidance service, ACFTs shall stop on the stop points by following guide lines and if ACFTs are to be parked, towing shall be conducted. At the entry/exit of P and N TWYs on GAV apron low taxi speed and low power shall be used and apart from specified holding points on apron, ACFTs shall not taxi with their own power. ACFTs exiting GAV apron shall be towed to specified holding points on apron without blocking TWYs P and N. ACFTs on those points are subject to standard procedures and ATC instructions and shall not enter to TWY D without ATC clearance. On TWYs P and N ACFTs shall not stop engine, park, board passenger and refuel.
- HS3 There are entrances to the RWY 06/24 from K, L, M TWYs. Extreme care should be given to holding points and seek ATC guidance by all means. The part of cargo apron centerline between TWY K and TWY L is available only for CAT D ACFTs and ACFTs with smaller wingspan. Thus, CAT E and F ACFTs will use TWY L and TWY M for entrance and exit to Cargo Apron.

Std/State TAKE-OFF								
Low Visibility Take-off								
HIRL & CL	RL & CL &	RL & CL	RL & RCLM	RL or CL	RL or RCLM	RL or CL	Adequate Vi	s Ref
(spacing 15m or less) & relevant RVR	relevant RVR	RL & CL	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT
TDZ R125m Mid R125m Rollout R125m	TDZ R150m Mid R150m Rollout R150m	R200m	R30	00m	R/V4	00m	R/V500m	NA

ISTANBUL, TURKIYE

29-19.

29-19.1

29-18.6

29-18.7

29-18.8

29-18.9

29-19.2

29-19.3

29-19.4

INS COORDINATES						
STAND No.	COORDINATES	STAND No.	COORDINATES			
APR	ON 1	API	RON 7			
1 thru 3 4 thru 6 7 8 thru 10 11	N40 54.2 E029 18.5 N40 54.2 E029 18.6 N40 54.2 E029 18.7 N40 54.3 E029 18.7 N40 54.3 E029 18.8	701 702 thru 704 705 thru 707 708, 709 711	N40 53.9 E029 19.0 N40 53.9 E029 19.1 N40 53.8 E029 19.1 N40 53.7 E029 19.2 N40 53.9 E029 18.9			
12 thru 14A 15, 15A 16 thru 18 19 thru 21 22	N40 54.4 E029 19.3 N40 54.3 E029 19.2 N40 54.3 E029 19.1 N40 54.3 E029 19.0 N40 54.2 E029 19.0	712 713 thru 715 716, 717 718, 719	N40 53.9 E029 19.0 N40 53.8 E029 19.0 N40 53.7 E029 19.0 N40 53.7 E029 19.1			
23 24 thru 26 27, 28 29, 30 31, 32	N40 54.2 E029 18.9 N40 54.2 E029 18.8 N40 54.2 E029 18.7 N40 54.1 E029 18.7 N40 54.1 E029 18.6	801L thru 802L 802, 802R 803L thru 805 806 807	N40 54.0 E029 19.3 N40 54.0 E029 19.4 N40 53.9 E029 19.4 N40 53.8 E029 19.4 N40 53.8 E029 19.5			
201 thru 201B 202, 202A 202B, 203 203A 203B	N40 54.3 E029 18.8 N40 54.3 E029 18.9 N40 54.4 E029 18.9 N40 54.3 E029 18.9 N40 54.4 E029 18.9	811L 811, 811R 812L 812, 812R 813L thru 813R	N40 53.9 E029 19.1 N40 54.0 E029 19.1 N40 53.9 E029 19.2 N40 53.9 E029 19.1 N40 53.9 E029 19.2			
204 thru 205A 205B thru 206B 207 207A 207B thru 208B	N40 54.4 E029 19.0 N40 54.4 E029 19.1 N40 54.4 E029 19.2 N40 54.4 E029 19.1 N40 54.5 E029 19.2	814L thru 816 817 CARGO	N40 53.8 E029 19.2 N40 53.7 E029 19.2 APRON			
301, 302 303, 304 305 thru 308 401 thru 402A 402B thru 404	N40 54.5 E029 19.1 N40 54.6 E029 19.1 N40 54.6 E029 19.2 N40 54.5 E029 19.3 N40 54.5 E029 19.4	103 104 105, 106 107, 108 109 thru 111	N40 53.8 E029 18.6 N40 53.7 E029 18.6 N40 53.7 E029 18.5 N40 53.7 E029 18.4 N40 53.7 E029 18.3			
405, 406 407 408 VIP	N40 54.4 E029 19.5 N40 54.4 E029 19.4 N40 54.4 E029 19.3 N40 54.3 E029 18.8	112 , 113 114 DEICIN O	N40 53.6 E029 18.2 N40 53.6 E029 18.1 G APRON			
APR	ON 6	51	N40 53.8 E029 17.6			
601L 601 601R thru 603R 604L, 604 604R thru 607	N40 53.9 E029 18.8 N40 53.9 E029 18.9 N40 53.8 E029 18.9 N40 53.7 E029 18.9 N40 53.7 E029 19.0	52 53, 54	N40 53.7 E029 17.6 N40 53.7 E029 17.5			
611L, 611 611R 612 thru 613R 614L 614, 614R	N40 53.8 E029 18.7 N40 53.8 E029 18.6 N40 53.7 E029 18.7 N40 53.6 E029 18.8 N40 53.7 E029 18.7					
615 thru 617	N40 53.6 E029 18.8					

2 VNAV DA(H) in lieu of MDA(H) depends on operator policy.

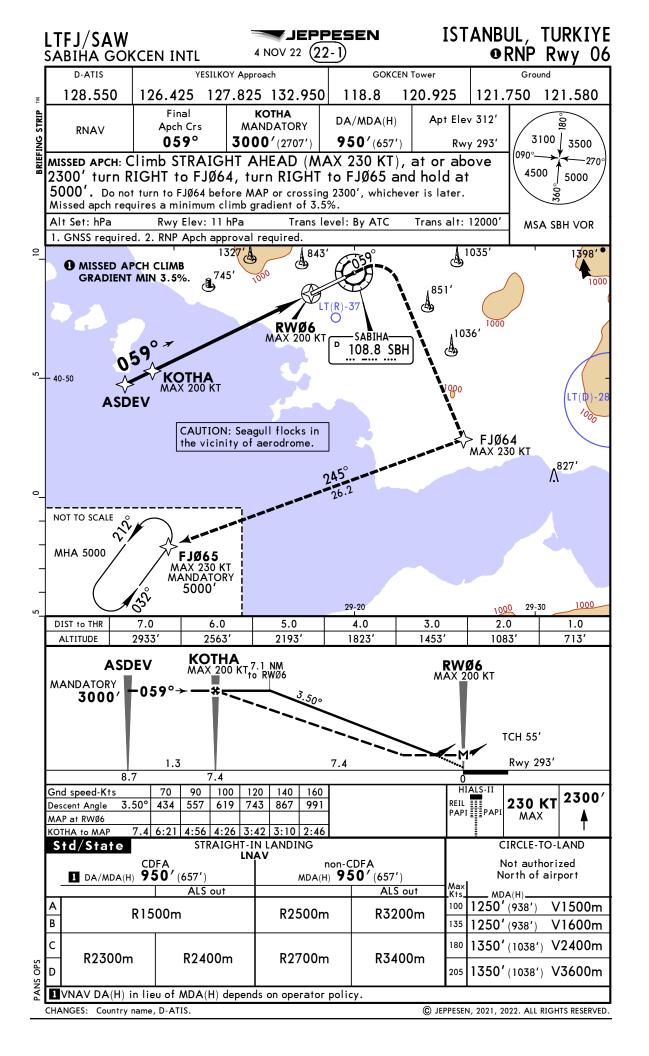
ISTANBUL, TURKIYE

ILS Y or LOC Y Rwy 06 LTFJ/SAW 4 NOV 22 (21-2) SABIHA GOKCEN INTL GOKCEN Tower YESILKOY Approach D-ATIS 120.925 128.550 126.425 127.825 132.950 118.8 121.750 121.580 LOC ILS Final Apt Elev 312' **D7.3 ISAB ISAB** Apch Crs DA(H) 059° 109.9 3000'(2707') 560'(267') Rwy 293' MISSED APCH: Immediately contact ATC. Climbing proceed 3100 3500 SBH VOR/SAB NDB, climb 4000' on R-059 SBH (059° of SAB NDB). If unable to contact ATC, turn RIGHT proceed SBH VOR (SAB NDB) and hold. 4500 | 5000 Missed approach requires a minimum climb of 5.0% (304'/NM). Alt Set: hPa Rwy Elev: 11 hPa Trans level: By ATC Trans alt: 12000' 1. VOR/DME or NDB/DME required. 2. Racetrack restricted to MAX 190 KT. MSA SBH VOR 3. CAUTION: Use of autopilot below 560' (MM) is not recommended due to fly up, then fly down continuously observed when ILS autopilot coupled. 4. CAUTION: Seagull flocks in the vicinity of aerodrome. 912 **1** MISSED APCH CLIMB 1090' **GRAD MIN 5.0%** 1398 LT(R)-15 •1020' 059° - 1004' 780 SABIHA-SABIHA-347 SAB 108.8 SBH A 2080 791 2 D1.9 ISAB D3.7 SBH [MIØ6] ILS DMF. 059° 109.9 ISAB MM ٩ 745 851′ **D4.3** ISAB D6.1 SBH **D7.3** ISAB D9.1 SBH [FIØ6] 1036′ LT(R)-37 **ASDEV** D10.7 SBH **MAX 230 KT** D8.9 ISAB At 190 KT MHA 4000 40-50 1000 **D10.7** SBH D8.9 ISAB 29-00 29-10 29-20 29-30 LOC ISAB DME 7.0 6.0 5.0 4.0 3.0 2.0 (GS out) ALTITUDE 2890' 2520 2150 1770 1400 1030 SBH VOR/SAB NDB D10.7 4000 **←**239°• SBH D8.9 ISAB **D1.9** ISAB D3.7 SBH [MIØ6] 3000' **D4.3** ISAB MM 0590 D6.1 SBH 980' **D7.3** ISAB D9.1 SBH **ASDEV** TCH 55' 560 188Ó′ [FIØ6] Rwy 293' 0.5 HIALS-II Gnd speed-Kts 70 90 100 120 140 160 REIL PAPI Refer to 3.50° 434 619 743 991 557 867 Missed Apch above MAP at D1.9 ISAB/D3.7 SBH STRAIGHT-IN LANDING CIRCLE-TO-LAND Std/State LOC (GS out) Not authorized 2 DA/MDA(H) 980'(687') DA(H) **560'** (267') North of airport FULL TDZ or CL out ALS out ALS out MDA(H) 1250′(938′) V1500m 100 Α R1500m В 1250′(938′) V1600m 135 R600m R600m R1300m C 1350'(1038') V2400m 180 R2400m D 1350'(1038') V3600m I R750m when a Flight Director or Autopilot or HUD to DA is not used.
VNAV DA(H) in lieu of MDA(H) depends on operator policy. VNAV DA(H) in lieu of MDA(H) depends on operator policy. CHANGES: Country name, D-ATIS. © JEPPESEN, 2020, 2022. ALL RIGHTS RESERVED.

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ISTANBUL, TURKIYE

ILS Y or LOC Y Rwy 24 JEPPESEN LTFJ/SAW 4 NOV 22 (21-4) SABIHA GOKCEN INTL GOKCEN Tower YESILKOY Approach D-ATIS Ground 126.425 127.825 132.950 118.8 120.925 121.750 128.550 121.580 LOC ILS Final Apt Elev 312' STRIP D8.6 ISBH ISBH Apch Crs DA(H) 239° 110.9 **3500'**(3196') 520'(216') Rwy 304' 3100 3500 MISSED APCH: Immediately contact ATC. Climbing proceed 1090° SBH VOR/SAB NDB, climb 4000' on R-239 SBH (239° of SAB NDB). If unable to contact ATC, turn LEFT proceed SBH VOR (SAB NDB) and hold. 4500 | 5000 Missed approach requires a minimum climb of 5.0% (304'/NM). Alt Set: hPa Rwy Elev: 11 hPa Trans level: By ATC Trans alt: 12000' MSA SBH VOR 1. VOR/DME or NDB/DME required. 2. Racetrack restricted to MAX 190 KT. 3. CAUTION: Seagull flocks in the vicinity of aerodrome. 1428 MISSED APCH CLIMB GRAD MIN 5.0% 1000 BEMKA D9.3 SBH D9.9 ISBH 843 **3**739 722 ILS DME-1333' SBH 41-00 239° 110.9 ISBH **D8.6** ISBH D8.0 SBH 1020' [FI24] 1090 2 1398 39° SABIHA **D4.1** ISBH 780 108.8 SBH D3.5_SBH **D9.3** SBH D9.9 ISBH **D2.1** ISBH 2080 1036 •1398⁴ 902 A 924' 745 •798 رآآل 955' 963′ **MAX 230 KT** LT(R)-37 MHA 4000 SABIHA 347 SAB 1036' - 40-50 LT(D)-28 1000 29-30 29-20 29-10 LOC ISBH DME 5.0 6.0 7.0 8.0 3.0 4.0 2910 3280 (GS out) ALTITUDE 1410 1790 2160 2530 SBH VOR/SAB NDB **D9.3** SBH 4000' **-** 059°_ D9.9 ISBH D2.1 ISBH D3.5 SBH 3500' MM D1.6 SBH 1070 **D8.6** ISBH **BEMKA** TCH 59' 565 D8.0 SBH [FI24] 1800 Rwy 304' 2.0 4.5 1.3 0.5 Gnd speed-Kts 70 90 100 120 140 160 HIALS Refer to GS 619 3.50° 434 557 743 991 867 Missed Apch above MAP at MM STRAIGHT-IN LANDING CIRCLE-TO-LAND Std/State LOC (GS out) ILS Not authorized DA(H) **520'** (216') 2 DA/MDA(H) 1070' (766') North of airport FULL ALS out ALS out MDA(H) 100 **1250'**(938') V1500m R1500m В 1250′(938′) V1600m 135 R550m R1200m C 1350'(1038') V2400m 180 R2400m D 1350'(1038') V3600m R750m when a Flight Director or Autopilot or HUD to DA is not used. VNAV DA(H) in lieu of MDA(H) depends on operator policy. CHANGES: Country name, D-ATIS. © JEPPESEN, 2020, 2022. ALL RIGHTS RESERVED.



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