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Changed chart(s) since Disc 26-2012

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
Moscow, (Sheremetyevo - UUEE)				
REV	AIRPORT BRIEFING (GEN CON...	20-1P2	28 ääê 2012	10 ýíâ 2013
REV	AIRPORT BRIEFING (DEP)	20-1P3	28 ääê 2012	10 ýíâ 2013
REV	BOGDANOVO 1E, LARIONOVO ...	20-2B	28 ääê 2012	10 ýíâ 2013
REV	GAGARIN & OKTYABRSKIY 1E, ...	20-2C	28 ääê 2012	10 ýíâ 2013
REV	LATBI 07A, 1G RNAV ARR	20-2H	28 ääê 2012	10 ýíâ 2013
REV	LATBI 07G, 5G RNAV ARRS	20-2J	28 ääê 2012	10 ýíâ 2013
REV	LATBI 25A RNAV ARR	20-2K	28 ääê 2012	10 ýíâ 2013
REV	LATBI 25G & 2G RNAV ARRS	20-2L	28 ääê 2012	10 ýíâ 2013
REV	IVANOVSKOYE 07, OKLIT 07 & ...	20-2M	28 ääê 2012	10 ýíâ 2013
REV	IVANOVSKOYE & OKLIT 25, 2G ...	20-2N	28 ääê 2012	10 ýíâ 2013
REV	SAVELOVO 07B, 1G & 07G RNA...	20-2P	28 ääê 2012	10 ýíâ 2013
REV	SAVELOVO 25 & 2G RNAV ARR...	20-2Q	28 ääê 2012	10 ýíâ 2013
REV	SAVELOVO 25A & 25C ARRS	20-2X7	28 ääê 2012	10 ýíâ 2013
REV	BESTA & KOSTINO 07D DEPS	20-3H	28 ääê 2012	10 ýíâ 2013
REV	BESTA & KOSTINO 07E DEPS	20-3J	28 ääê 2012	10 ýíâ 2013
REV	BESTA & KOSTINO 25D DEPS	20-3K	28 ääê 2012	10 ýíâ 2013
REV	BESTA & KOSTINO 25E DEPS	20-3L	28 ääê 2012	10 ýíâ 2013
REV	BUZHAROVO, DEDUM & IVANO...	20-3M	28 ääê 2012	10 ýíâ 2013
REV	BUZHAROVO, DEDUM & IVANO...	20-3N	28 ääê 2012	10 ýíâ 2013
REV	BUZHAROVO, DEDUM & IVANO...	20-3P	28 ääê 2012	10 ýíâ 2013
REV	BUZHAROVO, DEDUM & IVANO...	20-3Q	28 ääê 2012	10 ýíâ 2013
REV	AIRPORT	20-9	28 ääê 2012	10 ýíâ 2013
REV	AIRPORT INFO, TAKE-OFF MN...	20-9A	28 ääê 2012	10 ýíâ 2013
REV	PARKING STANDS & COORDS (...)	20-9B	28 ääê 2012	10 ýíâ 2013
REV	PARKING STANDS & COORDS (...)	20-9C	28 ääê 2012	10 ýíâ 2013
REV	PARKING STANDS & COORDS (...)	20-9D	28 ääê 2012	10 ýíâ 2013
REV	PARKING STANDS & COORDS (...)	20-9E	28 ääê 2012	10 ýíâ 2013
REV	ILS OR PAR RWY 07L	21-1	28 ääê 2012	10 ýíâ 2013
REV	ILS OR PAR RWY 07R	21-2	28 ääê 2012	10 ýíâ 2013
REV	CAT II ILS RWY 07R	21-2A	28 ääê 2012	10 ýíâ 2013
REV	ILS OR PAR RWY 25L	21-3	28 ääê 2012	10 ýíâ 2013
REV	CAT II ILS RWY 25L	21-3A	28 ääê 2012	10 ýíâ 2013
REV	ILS OR PAR RWY 25R	21-4	28 ääê 2012	10 ýíâ 2013
REV	CAT II ILS RWY 25R	21-4A	28 ääê 2012	10 ýíâ 2013
REV	RNAV (GNSS) RWY 07L	22-1	28 ääê 2012	10 ýíâ 2013
REV	RNAV (GNSS) RWY 07R	22-2	28 ääê 2012	10 ýíâ 2013
REV	RNAV (GNSS) RWY 25L	22-3	28 ääê 2012	10 ýíâ 2013
REV	RNAV (GNSS) RWY 25R	22-4	28 ääê 2012	10 ýíâ 2013
REV	2 NDB RWY 07L	26-1	28 ääê 2012	10 ýíâ 2013
REV	2 NDB RWY 07R	26-2	28 ääê 2012	10 ýíâ 2013
REV	2 NDB RWY 25L	26-3	28 ääê 2012	10 ýíâ 2013
REV	2 NDB RWY 25R	26-4	28 ääê 2012	10 ýíâ 2013

TERMINAL CHART NOTAMs

Chart NOTAMs for Airport UUEE

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

(20-2C) Eff 18 Oct 12 coords of AO NDB changed to N55 09.2 E038 17.3.

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Eff 18 Oct 12 coords of following NDBs changed: (20-2B) BD to N57 06.5 E037 42.7, MF to N56 01.6 E039 38.1; (20-2C) FE to N54 14.4 E038 54.1, FK to N55 33.3 E035 01.3, IN to N54 36.6 E037 19.4; (20-3T) FV to N54 20.7 E038 14.3; IP replaced by waypoint SUGIR at N55 44.0 E036 38.6.

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

Eff 18 Oct 12 coordinates of following NDB changed: RW to N55 42.7 E038 13.7, KS to N55 49.5 E037 16.3.

UUEE (Sheremetyevo)**General Info**

Moscow, RUS

N 55° 58.3' E 37° 24.8' Mag Var: 8.8°E

Elevation: 630'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+4:00 no DST

Runway Info

Runway 07L-25R 11647' x 197' concrete

Runway 07R-25L 12139' x 197' concrete

Runway 07L (65.0°M) TDZE 620'

Lights: Edge, ALS, Centerline

Runway 07R (65.0°M) TDZE 619'

Lights: Edge, ALS, Centerline, TDZ

Runway 25L (245.0°M) TDZE 621'

Lights: Edge, ALS, Centerline, TDZ

Runway 25R (245.0°M) TDZE 622'

Lights: Edge, ALS, Centerline, TDZ

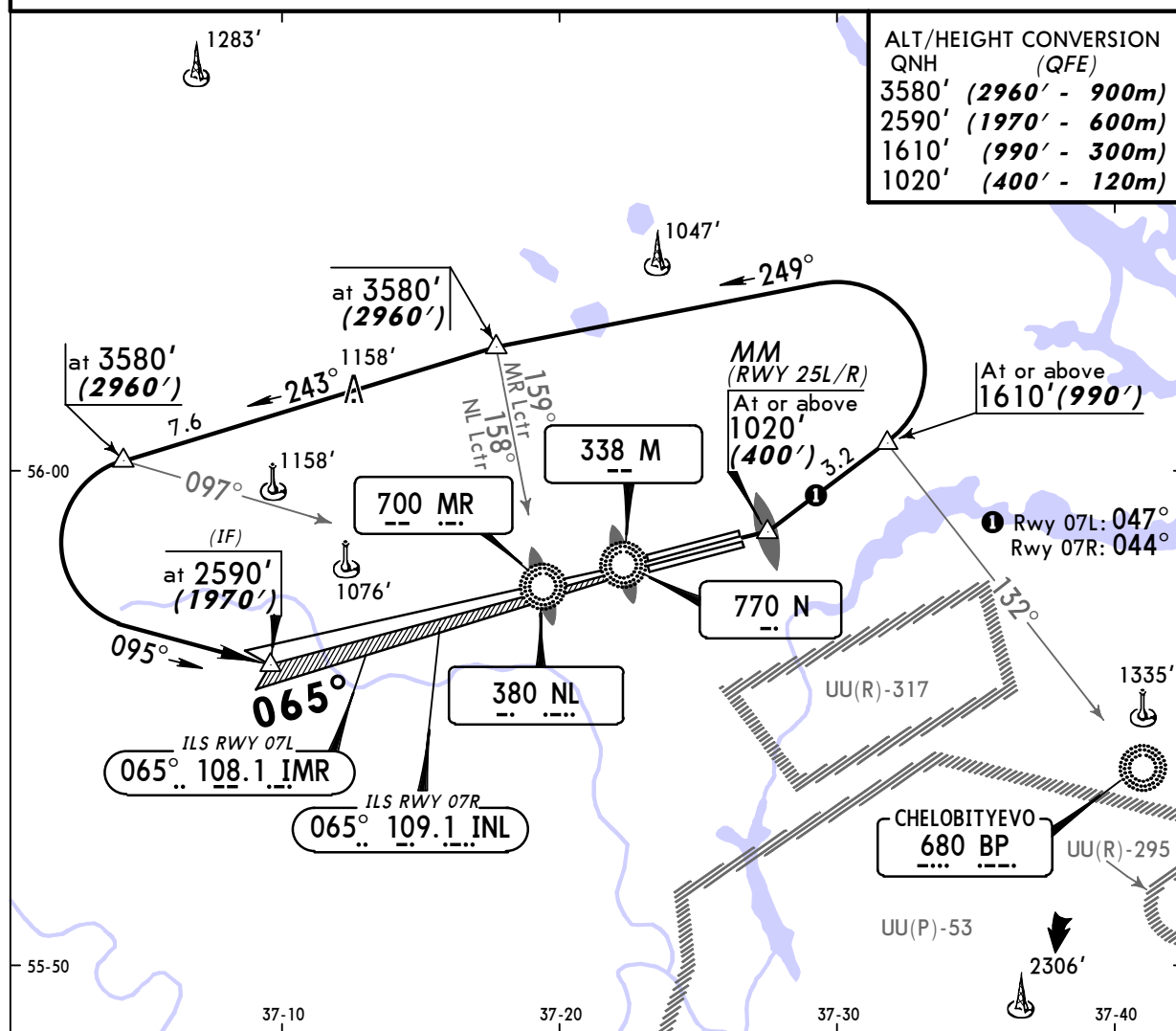
Communications InfoATIS **126.375** Non-EnglishATIS **125.125**Sheremetyevo Precision Tower **131.5**Sheremetyevo Precision Tower **129.0** SecondarySheremetyevo Precision Tower **120.7**Sheremetyevo Ground 2 Ground Control **121.8**Sheremetyevo Ground 1 Ground Control **129.0** SecondarySheremetyevo Ground 1 Ground Control **119.0**Aeroflot Apron Ground Control **123.95**Sheremetyevo Apron Ramp/Taxi Control **123.6**Sheremetyevo Apron Ramp/Taxi Control **121.9**Sheremetyevo-Approach-2 Approach Control **124.4** SecondarySheremetyevo-Approach-2 Approach Control **123.7**Sheremetyevo-Approach-1 Approach Control **129.0** SecondarySheremetyevo-Approach-1 Approach Control **119.3**Sheremetyevo Radar **124.4**Sheremetyevo Radar **119.45** SecondarySheremetyevo Radar **118.1**Sheremetyevo Transit Operations **130.65** Non-EnglishSheremetyevo Transit Operations **130.35** Secondary Non-EnglishSheremetyevo Cargo 2 Operations **134.55** Non-English**Notebook Info**

UUEE/SVO
SHEREMETYEVO

JEPPESEN
2 MAR 12 (20-01) Eff 8 Mar

MOSCOW, RUSSIA
Rwy 07L/R

PROCEDURES TO BE USED IN THE EVENT OF RADIO
FAILURE AFTER TAKE-OFF



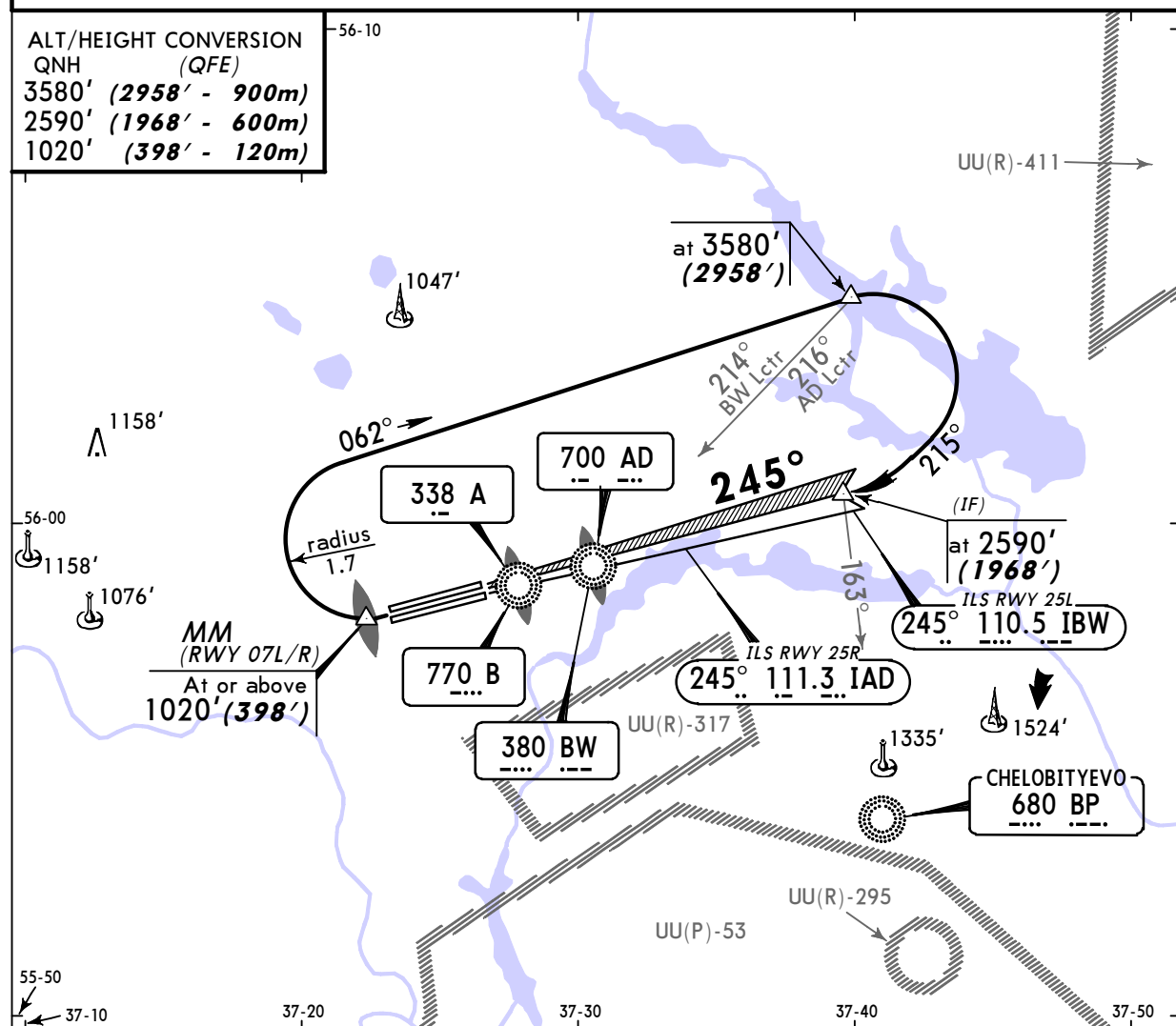
For profile and minimums Rwy 07L refer to 21-1 and 26-1.
For profile and minimums Rwy 07R refer to 21-2, 21-2A and 26-2.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
2 MAR 12 (20-01A) Eff 8 Mar

MOSCOW, RUSSIA
Rwy 25L/R

PROCEDURES TO BE USED IN THE EVENT OF RADIO FAILURE AFTER TAKE-OFF



For profile and minimums Rwy 25L refer to 21-3, 21-3A and 26-3.

For profile and minimums Rwy 25R refer to 21-4, 21-4A and 26-4.

UUEE/SVO
SHEREMETYEVO

5 OCT 12

JEPPESEN

20-1P

Eff 18 Oct

MOSCOW, RUSSIA
AIRPORT BRIEFING**1. GENERAL****1.1. ATIS**

ATIS 125.12
126.37 (Russian)

1.2. NOISE ABATEMENT PROCEDURES**1.2.1. GENERAL**

Noise abatement procedures shall be executed by all ACFT.

1.3. LOW VISIBILITY PROCEDURES (LVP)**1.3.1. GENERAL**

LVP shall be applied when RVR is less than 400m. Pilots will be informed about the beginning of the procedure application via ATIS or by ATC.

1.3.2. ARRIVAL

After landing the crew must report to Tower about the vacation of the RWY and the ILS critical area, when the ACFT crosses the line of double yellow omnidirectional lights, located on both sides of TWY adjoining the RWY and designating the boundary of ILS critical area.

After landing arriving ACFT shall be met by Follow-me car on TWY joining the RWY.

The following standard taxiing routes are established for ACFT after landing:

- for Terminals **B, C apron**:

RWY 07R, TWY 15, TWY 5, Main TWY 1, TWY (7, 8, 10, 16, 17, 18, 19, 20), stand.

RWY 25R, TWY 1, Main TWY 1, TWY (7, 8, 10, 16, 17, 18, 19, 20), stand.

- for Terminal **D apron**:

RWY 07R, TWY 26, Main TWY 2, TWY (33, 34, 35), stand.

RWY 25R, TWY 11, TWY 21, Main TWY 2, TWY (33, 34, 35), stand.

- for Terminals **E, F apron**:

RWY 07R, TWY 26, Main TWY 2, TWY (27, 27.1, 28, 30, 31, 32), stand.

RWY 25R, TWY 11, TWY 21, Main TWY 2, TWY (27, 27.1, 28, 30, 31, 32), stand.

1.3.3. START-UP & TAXIING

Pilots shall request start-up clearance when ready for start-up indicating the number of stand (apron).

Clearance for towing and taxiing out of stand shall be requested when ACFT is ready to carry it out immediately.

The following standard taxiing routes are established for departing ACFT:

- for Terminal **B, C apron**:

Stand, TWY (7, 8, 10, 16, 17, 18, 19), Main TWY 1, TWY 1, RWY 07L.

Stand, TWY (7, 8, 10, 16, 17, 18, 19), Main TWY 1, TWY 1, TWY 11, RWY 07R.

Stand, TWY (7, 8, 10, 16, 17, 18, 19), Main TWY 1, TWY 5, TWY 15, RWY 25L.

Stand, TWY (7, 8, 10, 16, 17, 18, 19), Main TWY 1, TWY 5, RWY 25R.

- for Terminal **D apron**:

Stand, TWY (33, 34, 35), Main TWY 2, TWY 21, TWY 11, RWY 07L.

Stand, TWY (33, 34, 35), Main TWY 2, TWY 21, RWY 07R.

Stand, TWY (33, 34, 35), Main TWY 2, TWY 26, RWY 25L.

Stand, TWY (33, 34, 35), Main TWY 2, TWY 26, TWY 15, RWY 25R.

- for Terminal **E, F apron**:

Stand, TWY (27, 27.1, 28, 30, 31, 32), Main TWY 2, TWY 21, TWY 11, RWY 07L.

Stand, TWY (27, 27.1, 28, 30, 31, 32), Main TWY 2, TWY 21, RWY 07R.

Stand, TWY (27, 27.1, 28, 30, 31, 32), Main TWY 2, TWY 26, RWY 25L.

Stand, TWY (27, 27.1, 28, 30, 31, 32), Main TWY 2, TWY 26, TWY 15, RWY 25R.

1.3.4. DEPARTURE

It is prohibited to cross the RWY holding position line (ILS critical area) marked by double red omnidirectional lights and the prescribed DAY marking on TWYs 1 thru 5 and the RWY holding position line marked by magnetic course signs and the prescribed day marking on TWY 11 thru 15 and 21 thru 24, 26 without Tower clearance.

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5 OCT 12

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20-1P1

Eff 18 Oct

MOSCOW, RUSSIA
AIRPORT BRIEFING**1. GENERAL****1.4. RWY OPERATIONS****1.4.1. PROCEDURES UNDER VMC**

The procedure of flight operations under VMC shall be applied for the purpose of providing speed-up and maintaining the well-ordered air traffic flow.

The procedure shall be applied when visibility value is not less than 3000m and ceiling is not less than 990'.

When this procedure is applied, the following is possible:

- TORA: 9843'/3000m
- LDA: 9843'/3000m

Flight crews will get to know about the implementation of the limitation from ATIS or ATC. This limitation is not applied for ACFT of "HEAVY CAT" as well as for ACFT which has declared about the necessity to use full length of the RWY.

- Occupation of the marked RWY holding positions at the RWY of landing, located in ILS critical area, by permission of Tower controller.
- Crossing the RWY of landing when an ACFT is on final by the permission of Tower controller. In this case the RWY must be vacated by the moment of passing LMM by landing ACFT.

1.5. TAXI PROCEDURES

It is prohibited to occupy the main TWY without permission of Ground controller. Taxiing in front of Terminal B West sector stands 79 thru 91 MAX wingspan 126'/38.5m.

Taxiing in front of Cargo stands MAX wingspan 198'/60.5m.

Taxiroute between Terminal D stand 32 and Terminal E stand 33 MAX wingspan 213'/65m.

7'/2m distance between taxiing ACFT and marking of routes for special motor transport is not maintained on Terminal B, C, E and F aprons.

Use of TWY 20 by towing only, except B747-400 ACFT.

Taxiing of B747-8 ACFT allowed strictly along centerline under inner engines power at reduced speed behind follow-me car:

- with MAX 396t on MAIN TWY 1, TWY 1 thru 5, 7, 11 thru 15 and 18 thru 20.
- with more than 396t for take-off from RWYs 07L/R on MAIN TWY 1, TWY 1 and 11; from RWY 25L on MAIN TWY 1, TWY 4, 14, 24, MAIN TWY 2 and TWY 26; from RWY 25R on MAIN TWY 1, TWY 4 and RWY 25R. Carry out a turn at RWY extremity (the time of RWY occupation is not more than 5 min).

Taxiing of A380 ACFT allowed on MAIN TWY 2, TWY 11 thru 15 and 22 thru 24 strictly along centerline under outboard engines power at reduced speed behind follow-me car.

1.6. PARKING INFORMATION

Terminal C stands 28 thru 30B, Terminal D stands 11 thru 32 and Terminal E stands 33 thru 38 equipped with visual docking guidance system SAFEDOCK.

Terminal F stands 39 thru 53 equipped with visual docking guidance system AGNIS.

Recommended taxispeed MAX 5.3 KT/10 kmh.

Taxiing into stands, not equipped with parking system, shall be carried out by instruction of duty officer escorting the ACFT.

Use of Terminal B West sector stands, Terminal F stands 64 thru 76 and Cargo stands by towing.

Enter Terminal F stand 63 by towing.

Exit Terminal D stands 1 thru 7 and 11 thru 32, Terminal E stands 33 thru 38, Terminal F stands 5 thru 21 and 59 thru 62 by towing.

Enter and exit Terminal F Cargo stands 78A, 80A, 83A and 85A by towing.

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28 DEC 12

JEPPESEN
20-1P2

Eff 10 Jan

MOSCOW, RUSSIA
AIRPORT BRIEFING**1. GENERAL**

Parking of A-380 ACFT on stand 41A shall be carried out by towing to point C.

1.7. OTHER INFORMATION

Flight crew must coordinate ILS automatic approach with SHEREMETYEVO Radar.
Birds in vicinity of APT.

2. ARRIVAL**2.1. NOISE ABATEMENT PROCEDURES**

Crews shall maintain the prescribed STAR routes, and, in case of deviation from them, join the assigned track immediately. If special meteorological conditions are present in arrival and approach sectors, the flight crew can deviate from STAR route with mandatory report about it to ATC.

Limitations

Immediately prior to the final approach pilots should avoid excessive rates of descent. Change of flight configuration and speed shall be carried out according to the requirements of the Airplane Flight Manual. During instrument as well as visual approach it is not allowed to fly below ILS GS. Noise abatement procedures shall not envisage the increasing of indicated rate of descent. A displacement of THR shall not be used as a noise abatement measure. 'AIR GROUND' communication shall be reduced to absolute minimum.

RWYS 07L/R approach

When reaching 13.5NM from THR, pilots must conduct the flight at 3590' (2960') maintaining 210 KT and flight direction enabling to intercept ILS LOC operational area providing RWYs 07L/R approach-to-land. At a distance of 11.9NM reduce speed from 210 KT to 185 KT +/- 10 KT to intercept ILS LOC at 7.6NM from THR descending to 2600' (1970'). Intercept GS at 2280' (1650'). Pilots shall continue to reduce speed in order to reach 4.3NM from THR at 2110' (1480') and at a rate of 155 KT. Thereafter speed shall be maintained as per Airplane Flight Manual.

2.2. CAT II/III OPERATIONS

RWY 25L approved for CAT II operations and RWYs 07R and 25R approved for CAT II/III operations, special aircrew and ACFT certification required.

2.3. RWY OPERATIONS**2.3.1. MINIMUM RWY OCCUPANCY TIME**

After landing the flight crew is not obliged to report Tower controller about landing and vacating of the RWY unless such instruction is received. The flight crew shall plan the vacating of the RWY along the nearest TWY (or along the TWY recommended by the controller) if a safe turn-off of ACFT is guaranteed. If for some reasons the flight crew cannot vacate the RWY along the nearest TWY, then it must be reported to Tower controller.

2.3.2 MINIMUM REDUCED SEPARATION ON THE SAME RWY

The separation intervals shall not be less than the following minimums:

The succeeding landing ACFT can cross the RWY THR when:

- the preceding ACFT has carried out landing and passed the point located at a distance of not less than 8202'/2500m from the RWY THR, is in movement and shall vacate the RWY without backtracking, or
- the departing ACFT is airborne and has passed the point located at a distance of at least 8202'/2500m from the RWY THR.

2.4. TAXI PROCEDURES

Enter aprons with Follow-me car.

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SHEREMETYEVOJEPPESEN
28 DEC 12 (20-1P3) Eff 10 JanMOSCOW, RUSSIA
AIRPORT BRIEFING**3. DEPARTURE****3.1. DE-ICING**

Start-up positions P and T are available for de-icing for ACFT with MAX wingspan up to 131'/40m.

Start-up positions N1 and M1 are available for de-icing for ACFT with MAX wingspan up to 213'/64.8m.

De-icing pad E MAX wingspan 158'/48.1m.

De-icing pad H MAX wingspan 211'/64.4m.

3.2. PUSH-BACK & TAXI PROCEDURES

Request permission for towing when ACFT is completely ready for towing, including stand number and reception of valid ATIS information.

It is prohibited to occupy RWY holding position on TWYs 21 and 26 without permission from Tower, regardless of meteorological conditions.

3.3. NOISE ABATEMENT PROCEDURES**TAKE-OFF AND CLIMBING PHASE**

Noise abatement procedures shall not be executed at the expense of reduction of flight safety and in case of engine failure during take-off.

RWYs 07L/R are noise preferential and shall be used to the greatest extent possible.

Restrictions

Take-off with tailwind component up to 5 m/sec is allowed under following conditions:

- RWY is dry or damp;
- friction coefficient is 0.5 or more;
- crosswind component is not more than 5 m/sec.

After take-off from RWY 25R the ACFT shall proceed on take-off heading to back course MKR to 1030' (400'), then climb with maximum possible climb gradient according to the Aeroplane Flight Manual of the given ACFT type, turn RIGHT (radius 1.7NM) onto the assigned track to proceed to BESTA (KN, AR, UM, DEDUM). It is strictly prohibited, unless it is required for flight safety of further continuation of a flight, to reduce the 340° track until crossing 218° bearing to UM.

After take-off from RWY 25L the ACFT shall proceed on take-off heading to back course MKR to 1030' (400'), then proceed on 245° track to 165° bearing to KS climbing to 2600' (1970') with maximum possible climb gradient according to the Aeroplane Flight Manual of the given ACFT type, turn RIGHT onto 269° track to proceed to DEDUM, UM, AR, KN, BESTA.

After take-off from RWY 07L the ACFT shall proceed on take-off heading to back course MKR to 1030' (400'), turn LEFT onto 044° track, proceed with maximum possible climb gradient according to the Aeroplane Flight Manual of the given ACFT type to 132° bearing to BP at or above 1620' (990'), proceed to BESTA, KN, AR, UM, DEDUM.

After take-off from RWY 07R the ACFT shall proceed on take-off heading to back course MKR to 1030' (400'), then climb with maximum possible climb gradient according to the Aeroplane Flight Manual of the given ACFT type (7%) to 3590' (2960'), proceed to BESTA, DEDUM, UM, AR, KN.

Changing of flight direction after take-off is permitted only after reaching 1030' (400') and passing back course MKR.

Turns from 1030'(400') to 1620'(990') shall be executed with a bank angle not exceeding 15°, from 1620'(990') to 3590'(2960') with a bank angle of 20° and from 3590'(2960') with a bank angle of 25° or with angular rate of turn 3°/sec.

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20 JUL 12

JEPPESEN

(20-1P4)

Eff 26 Jul

MOSCOW, RUSSIA
AIRPORT BRIEFING**3. DEPARTURE****Noise Abatement Procedures NADP1 and NADP2**

Two variants of take-off and climb procedures are applied: NADP1 and NADP2 (ICAO Doc 8168, Volume 1, Part V, Chapter 3).

For both procedures, intermediate flap transitions required for specific performance-related issues may be initiated prior to the prescribed minimum altitude of 1420' (790'); however, no power reduction can be initiated prior to attaining the prescribed minimum altitude.

The indicated airspeed for the initial climb portion of the departure prior to the acceleration segment is to be flown at a climb speed of $V_2 + (10-20 \text{ KT})$.

3.4. RUNWAY OPERATIONS**3.4.1. MINIMUM RWY OCCUPANCY TIME**

After the change over to Tower controller the flight crew shall monitor this frequency without calling the controller (except LVP procedures) and shall carry out taxiing to the RWY holding position. In all cases during taxiing along MAIN TWY 2 the flight crew must be ready to stop at CAT II or CAT III marking sign and to receive further instructions and permissions from Tower controller.

When making decisions, Tower controller is based on the fact that the flight crew of the ACFT, which is at the RWY holding position, is ready for departure without delay. The flight crew must advise if it requires additional time for preparation.

For the purpose of movement speed-up the clearance for immediate take-off can be issued for the flight crew. After receiving such clearance the flight crew shall taxi onto the RWY and take-off without stopping the movement using following phraseology:

"ACFT call sign + surface wind (direction and speed) + RWY (number) + Cleared to line up and immediate take-off."

Example: "AFL 128 surface wind 110 degrees, 10 m/s, cleared to line up and take-off RWY 25R."

The execution of take-off immediately after lining up can be required on the basis of the air and ground situation. In this case Tower controller can give the instructions to line up and be ready for the immediate take-off using the following phraseology:

"ACFT call sign + surface wind (direction and speed) + RWY (number) + Cleared to line up and be ready for immediate departure."

Example: "AFL 128 surface wind 110 degrees, 10 m/s, line up RWY 25R, be ready for immediate departure."

If unable to follow this instruction, the flight crew shall report it to Tower controller.

The instruction to line up and take off shall be carried out by the flight crew without delay. If unable to line up the flight crew shall inform Tower controller about it prior to lining up.

If the flight crew is ready for take-off not from the RWY beginning (from intersection of TWY 2, 12, 22, 4, 14, 24 with the RWY), the flight crew must report it to the controller in good time.

The checks, which must be carried out during the stay on the RWY, must be reduced to a minimum.

After confirmation of the take-off clearance by the flight crew, Tower controller anticipates that the ACFT will commence movement within 20 seconds.

3.4.2. MINIMUM REDUCED SEPARATION ON THE SAME RWY

The separation intervals shall not be less than the following minimums:

- The flight crew can be given a take-off clearance when the preceding departing ACFT is airborne, carries out another departure procedure and has passed the point located at a distance of at least 9843'/3000m from the succeeding ACFT.

UUEE/SVO
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 **JEPPESEN**
2 MAR 12 **20-2** **Eff 8 Mar**
MOSCOW, RUSSIA
RNAV STAR

TRANSITION DESIGNATION	REFER TO CHART
BOGDANOVO 1E, LARIONOVO 1E, 2E	20-2B
GAGARIN 1E, OKTYABRSKIY 1E, SUKHOTINO 1E	20-2C
ATRUN 1E, 2E, NAMIN 1E, 2E	20-2D

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RNAV STAR DESIGNATION	REFER TO CHART
BESTA 07, 1G	20-2F
BESTA 25, DEDUM 25, 2G	20-2G
LATBI 07A, 1G	20-2H
LATBI 07G, 5G	20-2J
LATBI 25A	20-2K
LATBI 25G, 2G	20-2L
OKLIT 07, 1G, IVANOVSKOYE 07	20-2M
OKLIT 25, 2G, IVANOVSKOYE 25, 2G	20-2N
SAVELOVO 07B, 1G, 07G	20-2P
SAVELOVO 25, 2G	20-2Q

FOR STAR DESIGNATION REFER TO PAGE 20-2A

UUEE/SVO
SHEREMETYEVO
 **JEPPESEN**
2 MAR 12 **(20-2A)** **Eff 8 Mar**

MOSCOW, RUSSIA

STAR

STAR DESIGNATION	REFER TO CHART
BESTA 07B, 07C	20-2S
BESTA 25A, 25B, 25C	20-2T
DEDUM 07A, 07B, 07C	20-2U
DEDUM 25B, 25C	20-2V
DIPAT 25A	20-2V1
GINAP 07B, 07C	20-2V2
GINAP 25A, 25B, 25C	20-2W
IVANOVSKOYE 07A, 07B, 07C	20-2X
IVANOVSKOYE 25B, 25C	20-2X1
LATBI 07B, 07C	20-2X2
LATBI 25B, 25C	20-2X3
OKLIT 07A, 07B, 07C	20-2X4
OKLIT 25B, 25C	20-2X5
SAVELOVO 07A, 07C	20-2X6
SAVELOVO 25A, 25C	20-2X7
COMMUNICATION FAILURE	20-2X8

UUEE/SVO
SHEREMETYEVO

28 DEC 12

JEPPESEN

20-2B

Eff 10 Jan

MOSCOW, RUSSIA

TRANSITION

ATIS
125.12 (Russian 126.37)

Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (**3290'**)

BOGDANOV 1E (BD 1E)

TO SW

LARIONOVO 1E (MF 1E)

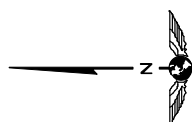
TO BESTA

LARIONOVO 2E (MF 2E)

TO GINAP

TRANSITIONS

ALT/HEIGHT CONVERSION
QNH (QFE)
3920' (3290' - 1000m)

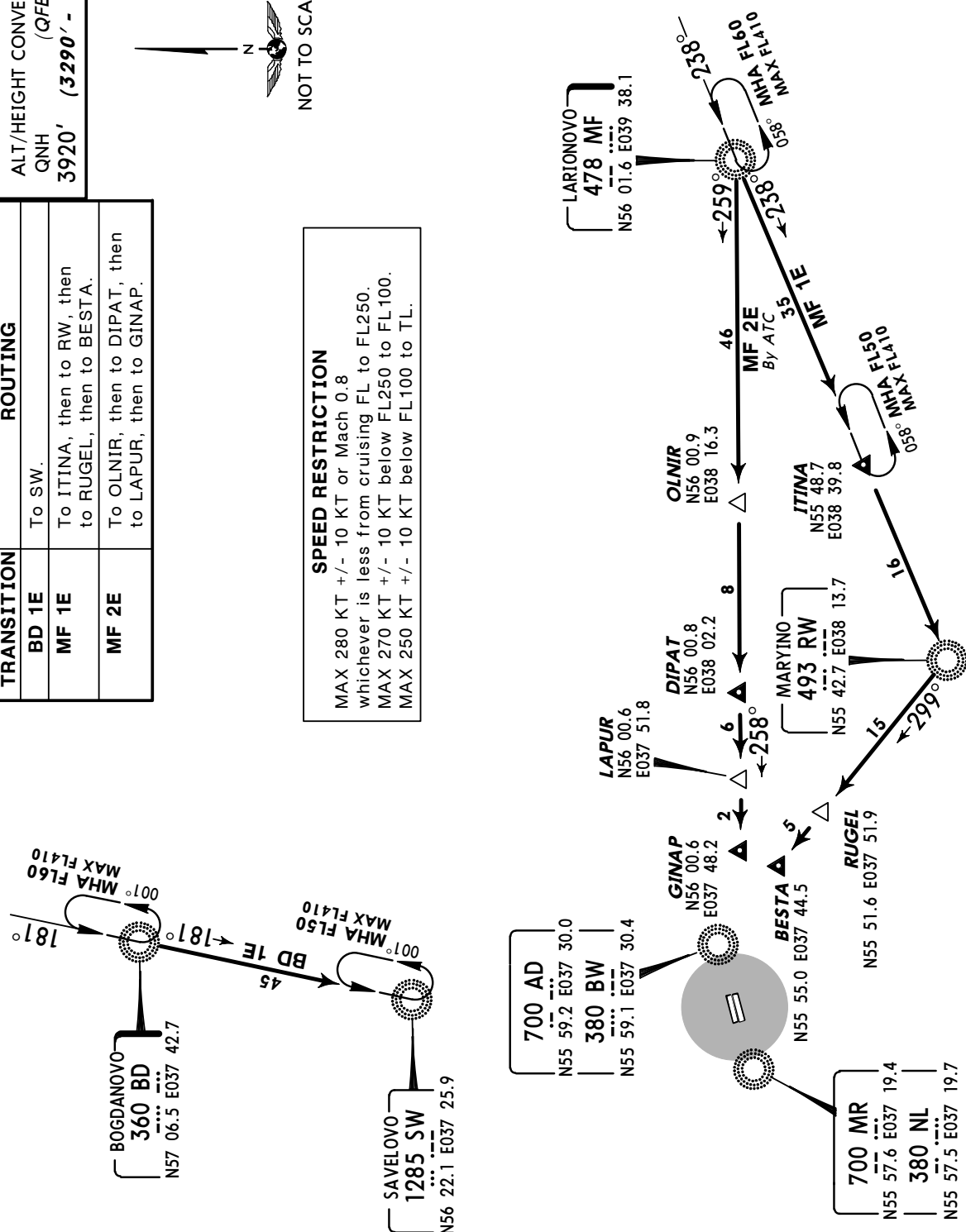


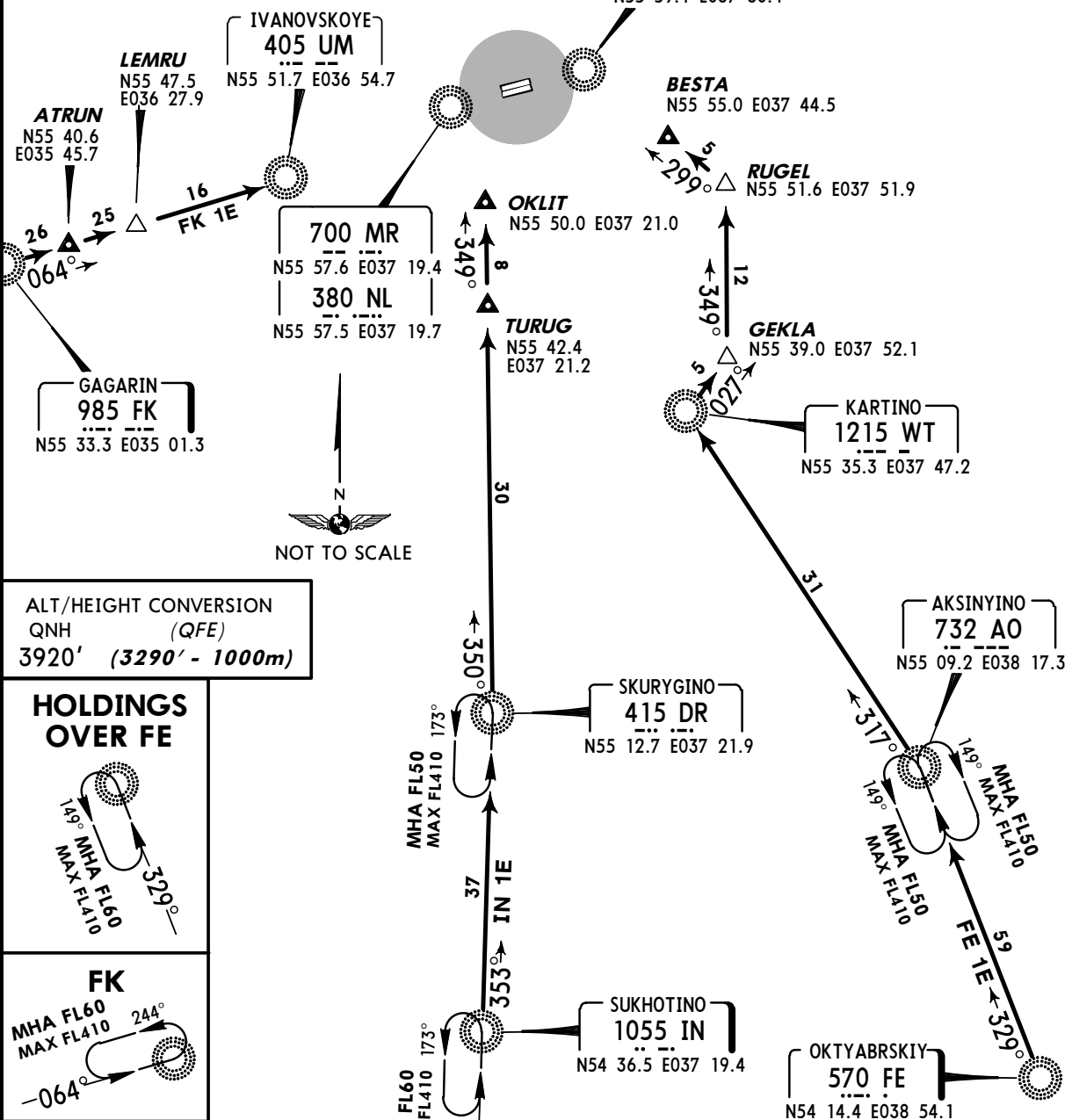
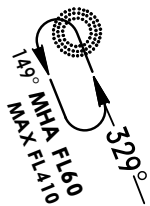
NOT TO SCALE

TRANSITION	ROUTING
BD 1E	To SW.
MF 1E	To ITINA, then to RW, then to RUGEL, then to BESTA.
MF 2E	To OLNIR, then to DIPAT, then to LAPUR, then to GINAP.

SPEED RESTRICTION

MAX 280 KT +/- 10 KT or Mach 0.8
whichever is less from cruising FL to FL250.
MAX 270 KT +/- 10 KT below FL250 to FL100.
MAX 250 KT +/- 10 KT below FL100 to TL.



UUEE/SVO
SHEREMETYEVOJEPPESEN
28 DEC 12 **20-2C** Eff 10 JanMOSCOW, RUSSIA
TRANSITIONATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')GAGARIN 1E (FK 1E)
TO UM
OKTYABRSKIY 1E (FE 1E)
TO BESTA
SUKHOTINO 1E (IN 1E)
TO OKLIT
TRANSITIONSALT/HEIGHT CONVERSION
QNH (QFE)
3920' (3290' - 1000m)**HOLDINGS
OVER FE****FK****UM****SPEED RESTRICTION**

MAX 280 KT +/- 10 KT or Mach 0.8
whichever is less from cruising FL to FL250.
MAX 270 KT +/- 10 KT below FL250 to FL100.
MAX 250 KT +/- 10 KT below FL100 to TL.

TRANSITION**ROUTING****FE 1E**

To AO, then to WT, then to GEKLA, then to RUGEL, then to BESTA.

FK 1E

To ATRUN, then to LEMRU, then to UM.

IN 1E

To DR, then to TURUG, then to OKLIT.

UUEE/SVO
SHEREMETYEVO

2 MAR 12

JEPPESEN**Eff 8 Mar**

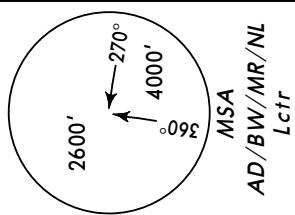
MOSCOW, RUSSIA

TRANSITION

ATIS
125.12 (Russian 126.37)

Apt Elev
630'

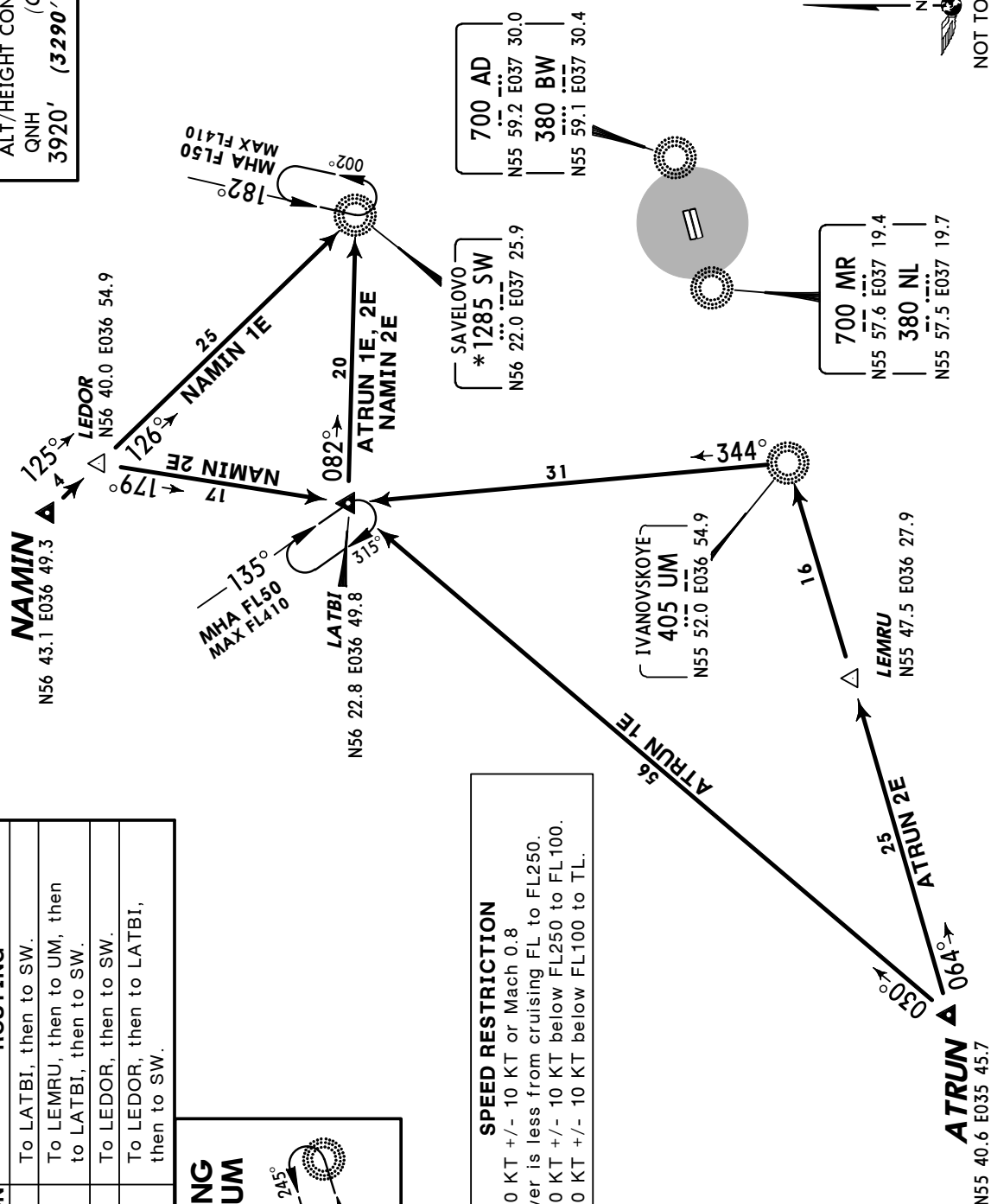
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (**3290'**)



ATRUN 1E [ATR1E], ATRUN 2E [ATR2E]
 NAMIN 1E [NAM1E], NAMIN 2E [NAM2E]

TO SW
TRANSITIONS

ALT/HEIGHT CONVERSION
QNH (QFE)
5920' (3290' - 1000m)



TRANSITION	ROUTING
ATRUN 1E	To LATBI, then to SW.
ATRUN 2E	To LEMRU, then to UM, then to LATBI, then to SW.
NAMIN 1E	To LEDOR, then to SW.
NAMIN 2E	To LEDOR; then to LATBI, then to SW.

HOLDING OVER UM

MHA FL50 245°
FLA10
MAX

SPEED RESTRICTION

MAX 280 KT +/- 10 KT or Mach 0.8
whichever is less from cruising FL to FL250.
MAX 270 KT +/- 10 KT below FL250 to FL100.
MAX 250 KT +/- 10 KT below FL100 to TL.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
2 MAR 12 20-2F Eff 8 Mar

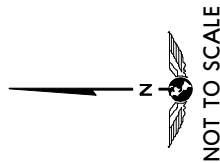
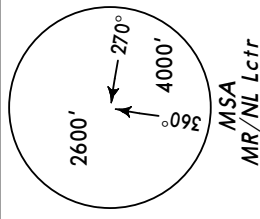
MOSCOW, RUSSIA

RNAV STAR

ATIS
125.12 (Russian 126.37)

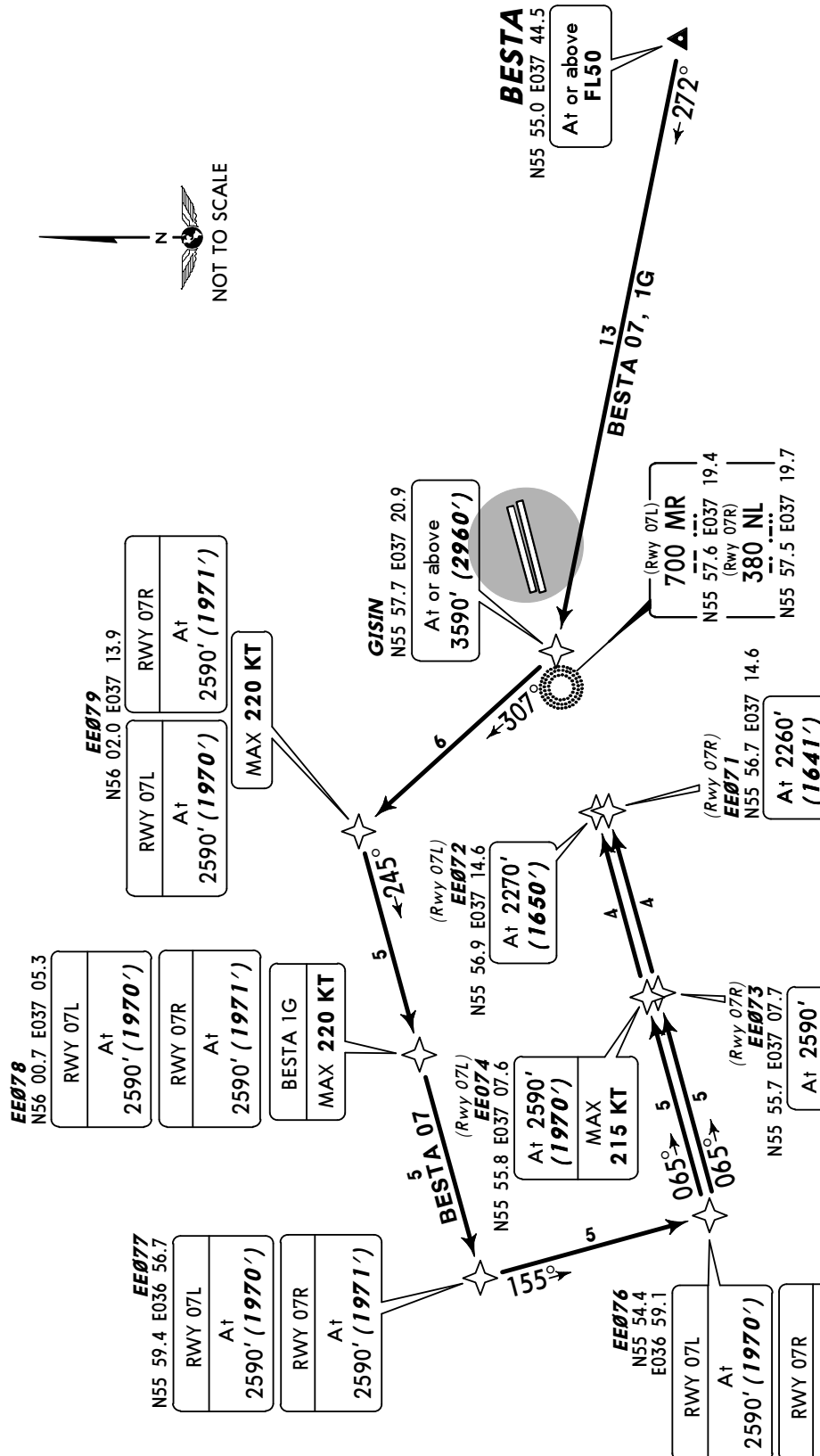
Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.



BESTA 07 [BEST07]
BESTA 1G [BEST1G]
RWYS 07L/R RNAV ARRIVALS
SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL

1 RWY 07L
2 RWY 07R



ALT/HEIGHT CONVERSION	QNH	(QFE)
3920'	(3290' - 1000m)	
3590'	(2960' - 900m)	
12590'	(1970' - 600m)	
12590'	(1971' - 600m)	
12270'	(1650' - 500m)	
12260'	(1641' - 500m)	

ROUTING

STAR	ROUTING
BESTA 07	BESTA (FL50+) - GISIN (3590'+) - EE079 (2590'; K220-) - EE078 (2590') - EE077 (2590') - EE076 (2590') - EE074 (07L; 2590'; K215-)/EE073 (07R; 2590; K215-) - EE072 (07L; 2270')/EE071 (07R; 2260').
BESTA 1G	BESTA (FL50+) - GISIN (3590'+) - EE079 (2590'; K220-) - EE078 (2590'; K220-).

UUEE/SVO
SHEREMETYEVO

2 MAR 12

JEPPESEN**Eff 8 Mar**

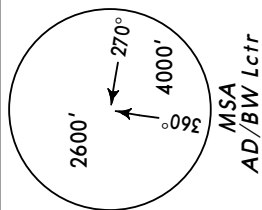
MOSCOW, RUSSIA

RNAV STAR

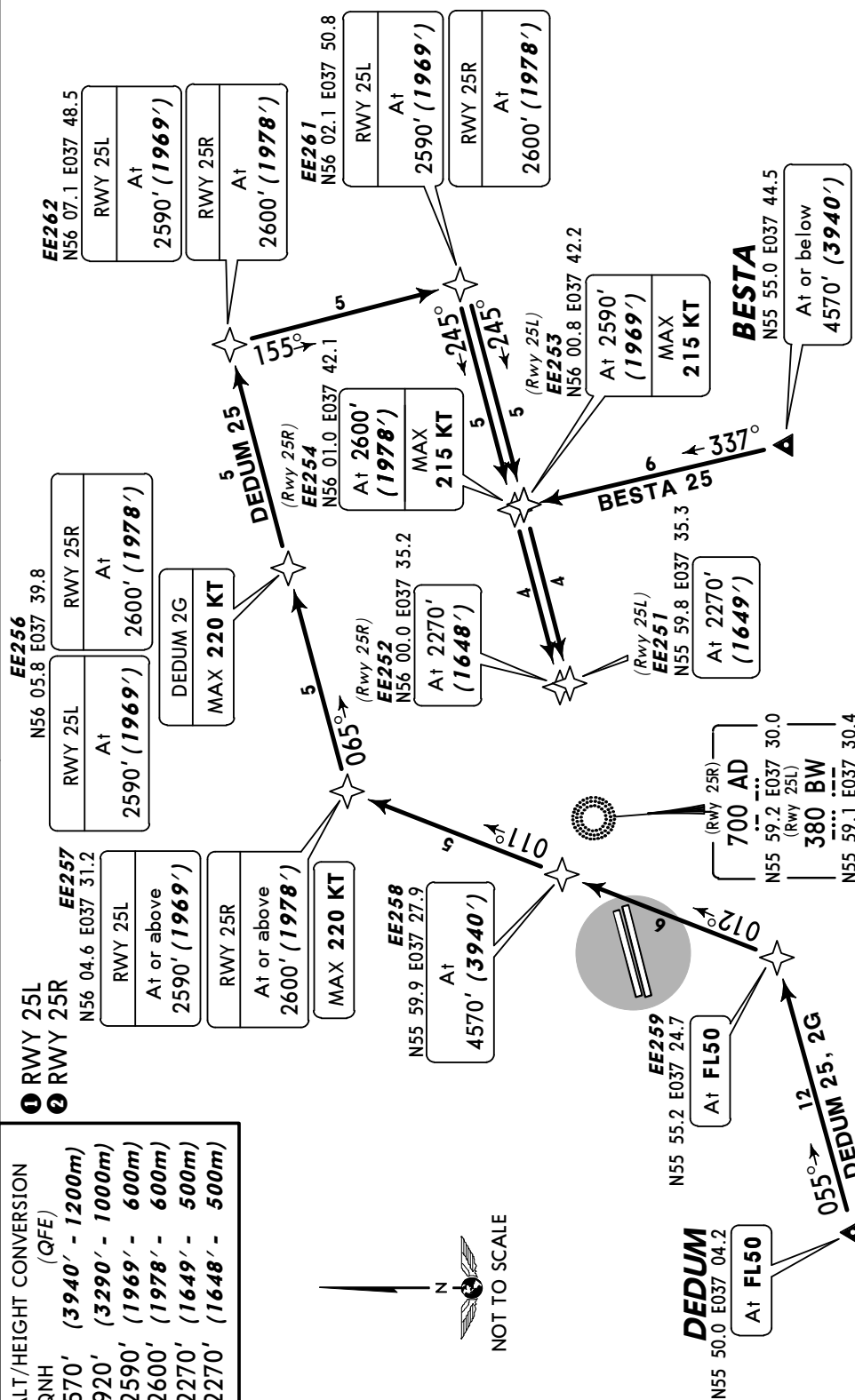
125.12 (Russian 126.37) ATIS

Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: By ATC Trans alt: 3920' **(3290')**
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.



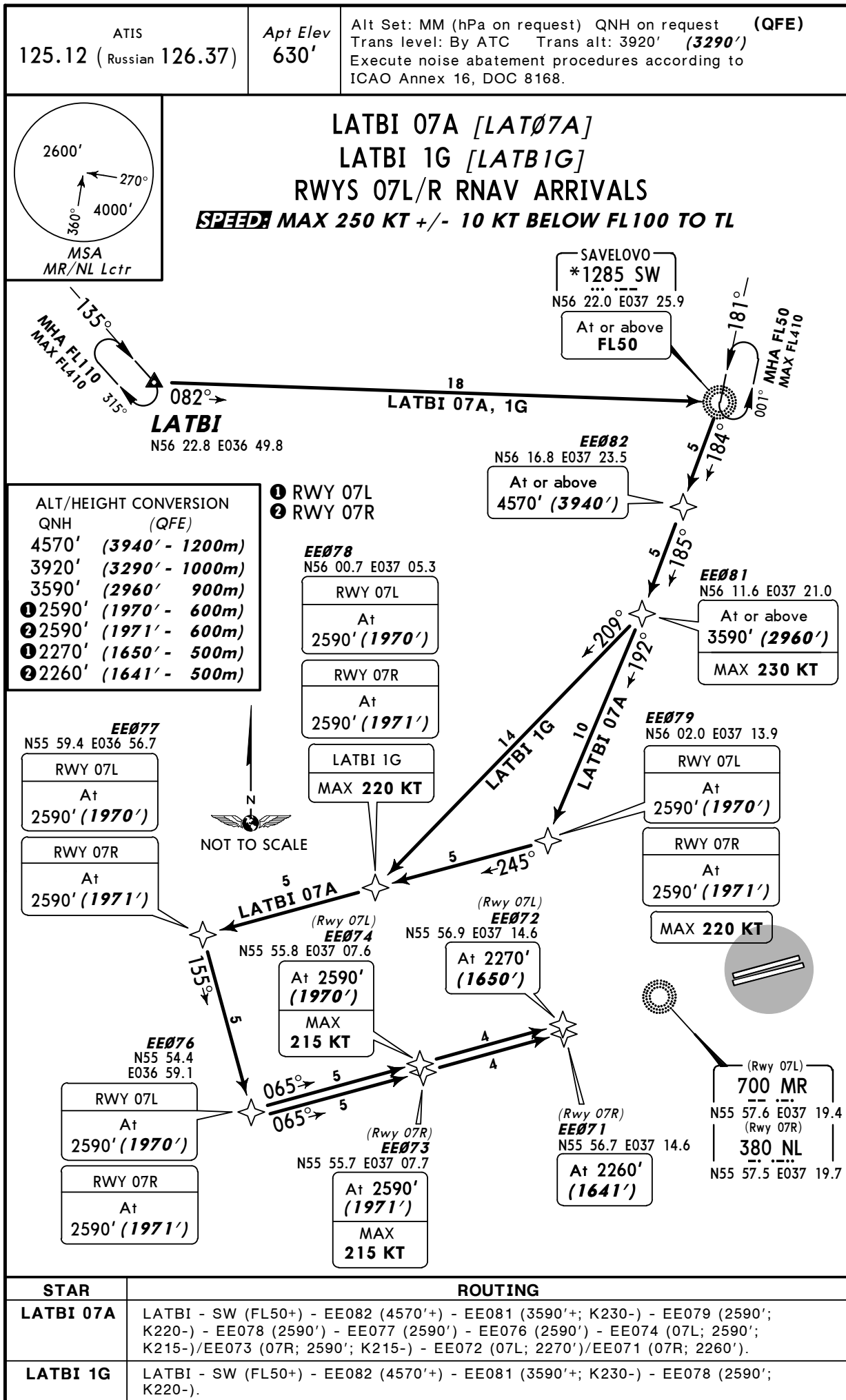
**BESTA 25 [BEST25]
DEDUM 25 [DEDU25], DEDUM 2G [DEDU2G]
RWYS 25L/R RNAV ARRIVALS
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL**



STAR	ROUTING
BESTA 25	BESTA (4570'-) - EE254 (25R; 2600' ; K215-)/EE253 (25L; 2590' ; K215-) - EE251 (25L; 2270')/EE252 (25R; 2270').
DEDUM 25	DEDUM (FL50) - EE259 (FL50) - EE258 (4570) - EE257 (25L; 2590'+/25R 2600'+/K220-) - EE256 (25L; 2590'/25R 2600') - EE262 (25L; 2590'/25R; 2600') - EE261 (25L; 2590'/25R; 2600') - EE254 (25R; 2600'; K215-)/EE253 (25L; 2590'/K215-) - EE251 (25L; 2270')/EE252 (25R; 2270').
DEDUM 2G	DEDUM (FL50) - EE259 (FL50) - EE258 (4570') - EE257 (25L; 2590'+/25R; 2600'+/K220-) - EE256 (25L; 2590'/25R; 2600' / K220-).

ALT/HEIGHT CONVERSION (QFE)
QNH 5570' (3940' - 1200m)
5920' (3290' - 1000mm)
2590' (1969' - 600mm)
2600' (1978' - 600mm)
2270' (1649' - 500mm)
2270' (1648' - 500mm)

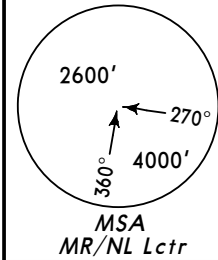
NOT TO SCALE

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SHEREMETYEVOJEPPesen
28 DEC 12 **20-2H** Eff 10 JanMOSCOW, RUSSIA
RNAV STAR

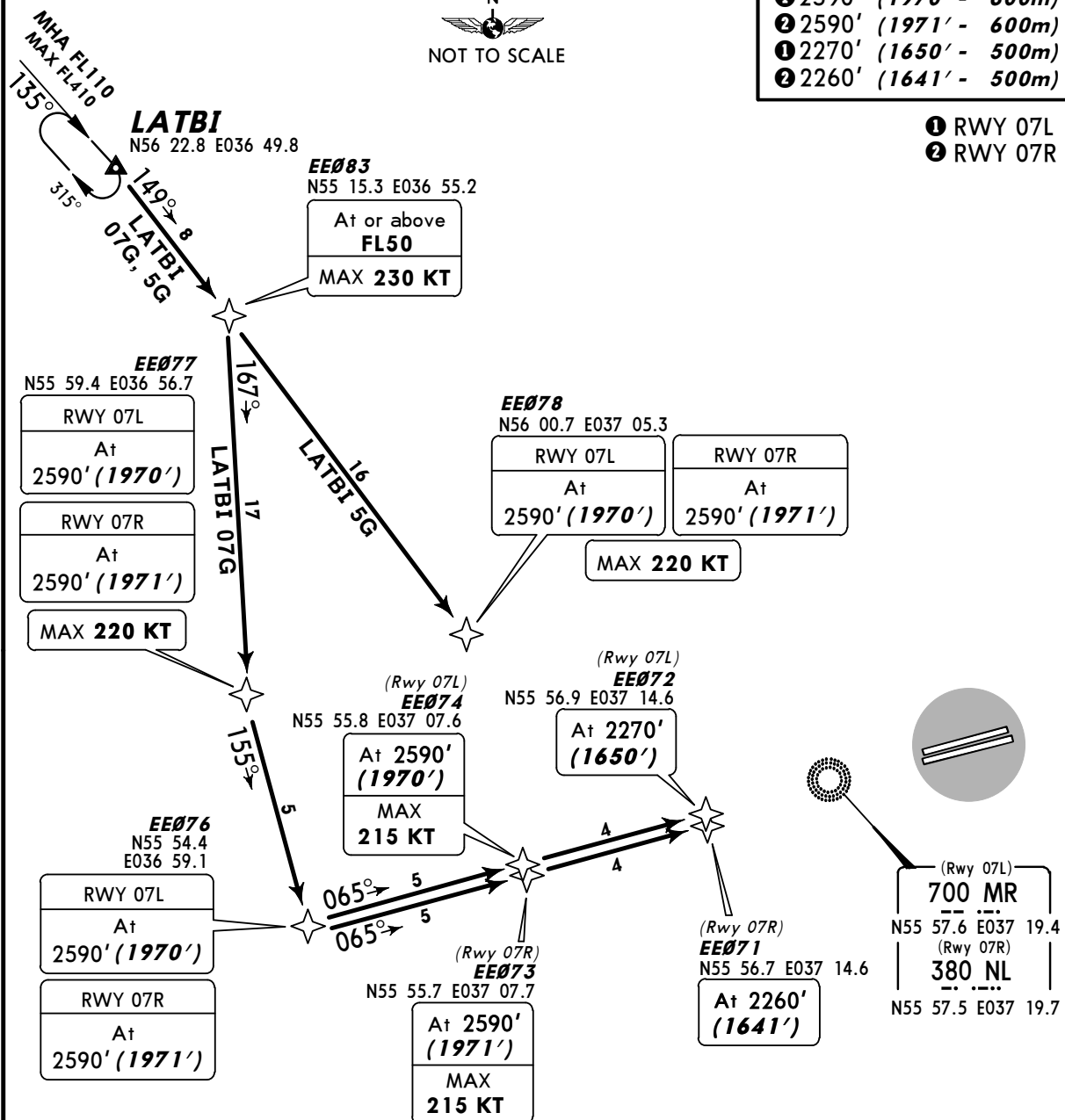
UUEE/SVO
SHEREMETYEVOJEPPESEN
28 DEC 12 **20-2J** Eff 10 Jan

MOSCOW, RUSSIA

RNAV STAR

ATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.LATBI 07G [LAT07G]
LATBI 5G [LATB5G]
RWYS 07L/R RNAV ARRIVALS~~SPEEDS~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3920'	(3290' - 1000m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)
① 2270'	(1650' - 500m)
② 2260'	(1641' - 500m)

① RWY 07L
② RWY 07R

STAR

ROUTING

LATBI 07G

LATBI - EE083 (FL50+; K230-) - EE077 (2590'; K220-) - EE076 (2590') - EE074 (07L; 2590'; K215-)/EE073 (07R; 2590; K215-) - EE072 (07L; 2270')/EE071 (07R; 2260').

LATBI 5G

LATBI - EE083 (FL50+; K230-) - EE078 (2590'; K220-).

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28 DEC 12

20-2K

Eff 10 Jan

MOSCOW, RUSSIA

RNAV STAR

ATIS
125.12 (Russian 126.37)

Apt Elev
630'

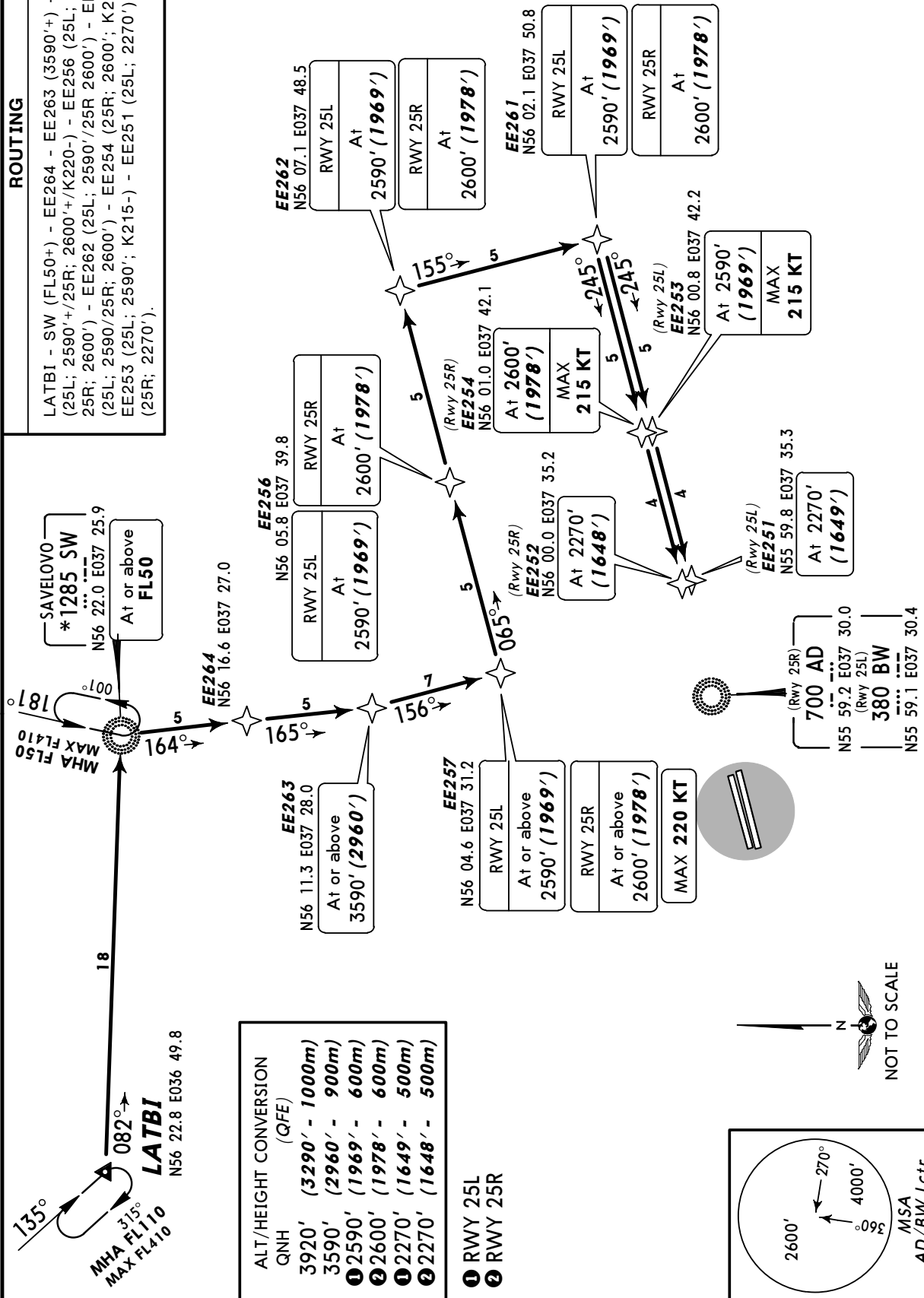
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.

ROUTING

LATBI - SW (FL50+) - EE264 - EE263 (3590'+) - EE257 (25L; 2590'+/25R; 2600'+/K220-) - EE256 (25L; 2590'+/25R; 2600') - EE262 (25L; 2590'+/25R 2600') - EE261 (25L; 2590'/25R; 2600') - EE254 (25R; 2600'; K215-)/EE253 (25L; 2590'; K215-) - EE251 (25L; 2270')/EE252 (25R; 2270').

LATBI 25A [LAT25A] RWYS 25L/R RNAV ARRIVAL

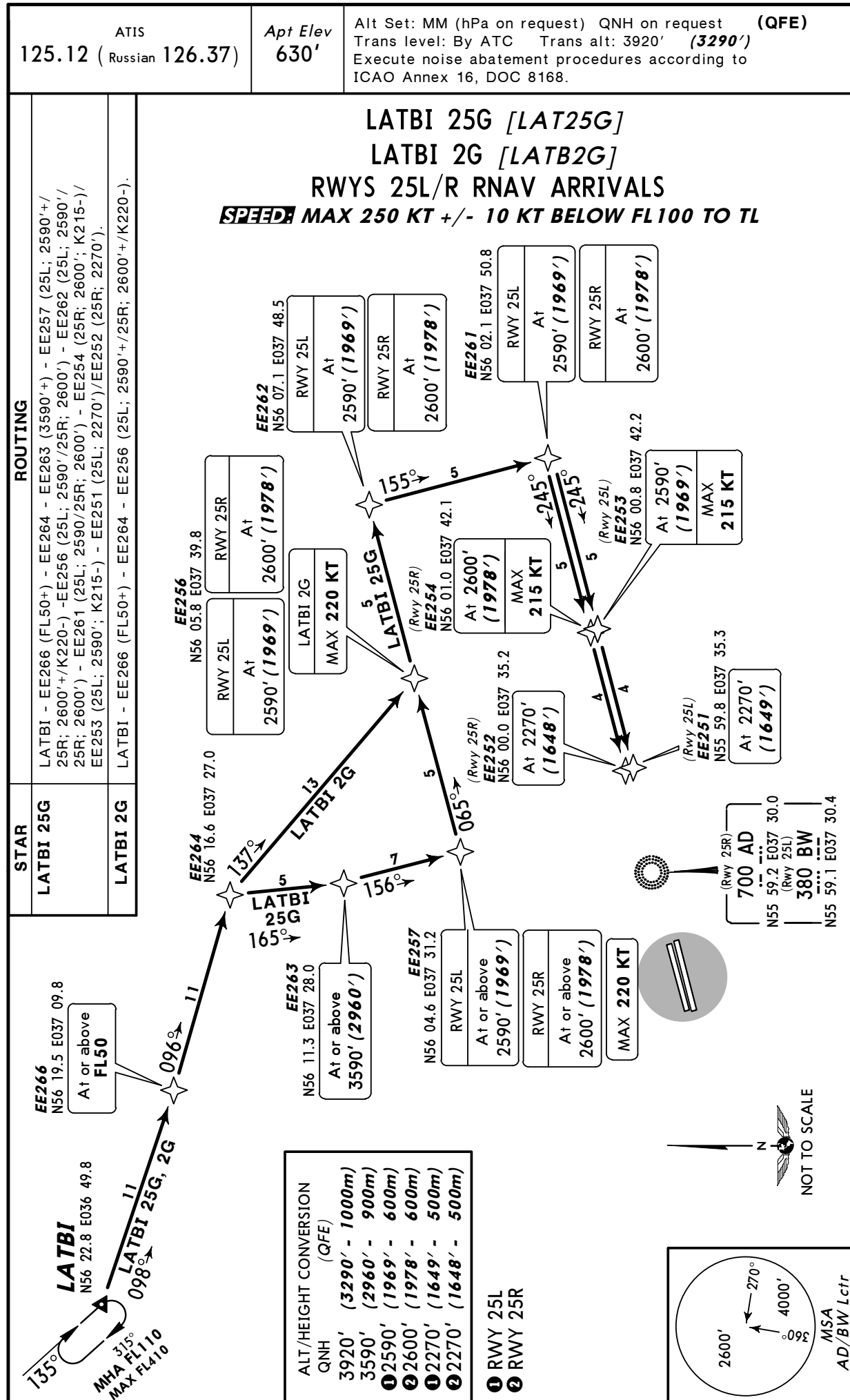
SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL



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SHEREMETYEVO

JEPPESEN
28 DEC 12 20-2L Eff 10 Jan

MOSCOW, RUSSIA
RNAV STAR

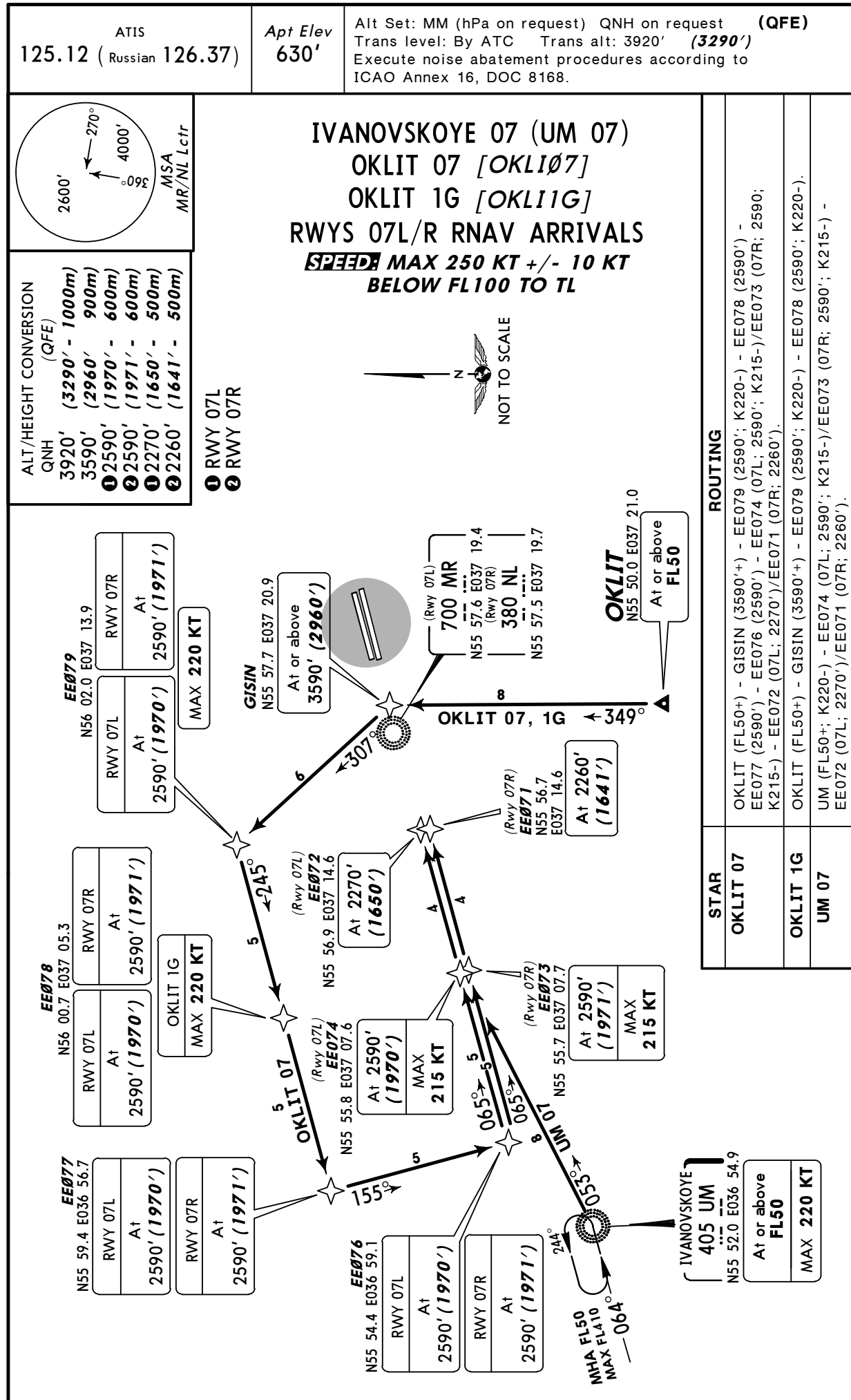


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JEPPESEN
28 DEC 12 20-2M Eff 10 Jan

MOSCOW, RUSSIA

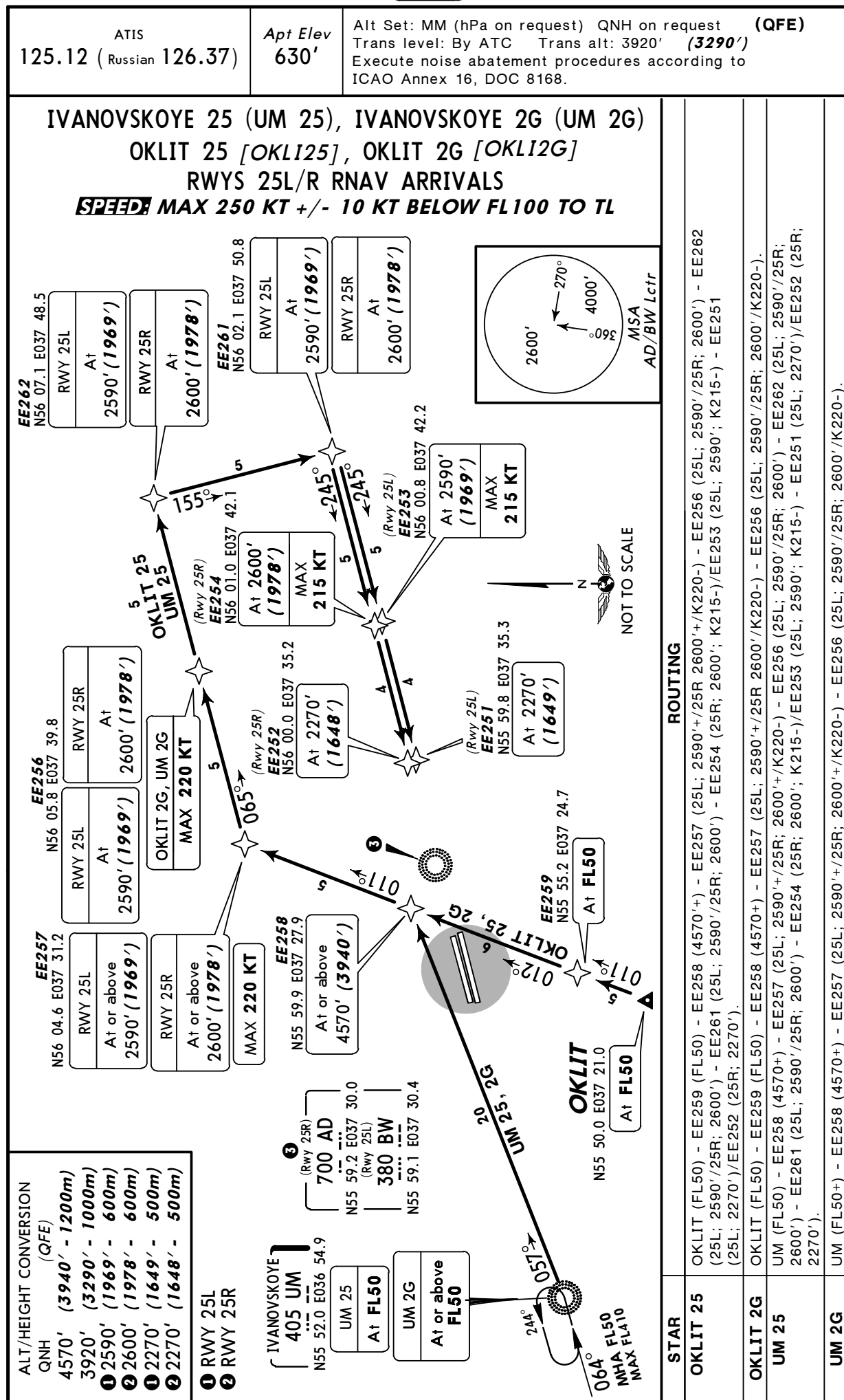
RNAV STAR

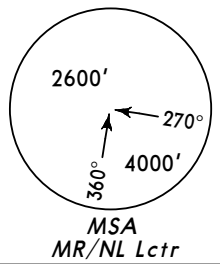


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SHEREMETYEVO

JEPPESEN
28 DEC 12 20-2N Eff 10 Jan

MOSCOW, RUSSIA
RNAV STAR



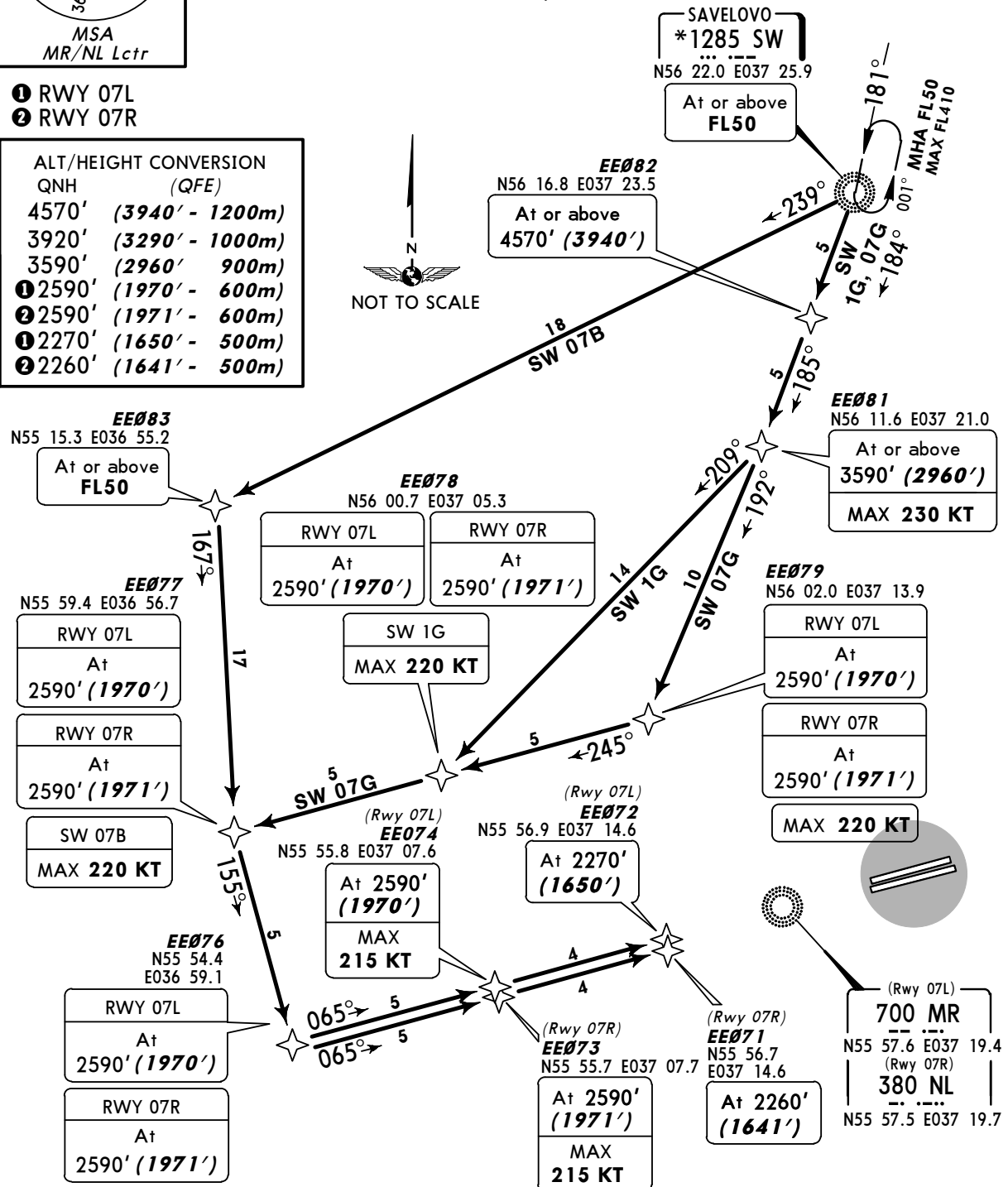
UUEE/SVO
SHEREMETYEVOJEPPESSEN
28 DEC 12 **20-2P** Eff 10 JanMOSCOW, RUSSIA
RNAV STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.

- ① RWY 07L
② RWY 07R

ALT/HEIGHT CONVERSION

QNH	(QFE)
4570'	(3940' - 1200m)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)
① 2270'	(1650' - 500m)
② 2260'	(1641' - 500m)

SAVELOVO 07B (SW 07B), SAVELOVO 1G (SW 1G)
SAVELOVO 07G (SW 07G)
RWYS 07L/R RNAV ARRIVALS
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL



STAR

ROUTING

SW 07B

SW (FL50+) - EE083 (FL50+) - EE077 (2590'; K220-) - EE076 (2590') - EE074 (07L; 2590'; K215-)/EE073 (07R; 2590'; K215-) - EE072 (07L; 2270')/EE071 (07R; 2260').

SW 1G

SW (FL50+) - EE082 (4570'+) - EE081 (3590'+; K230-) - EE078 (2590'; 220K-).

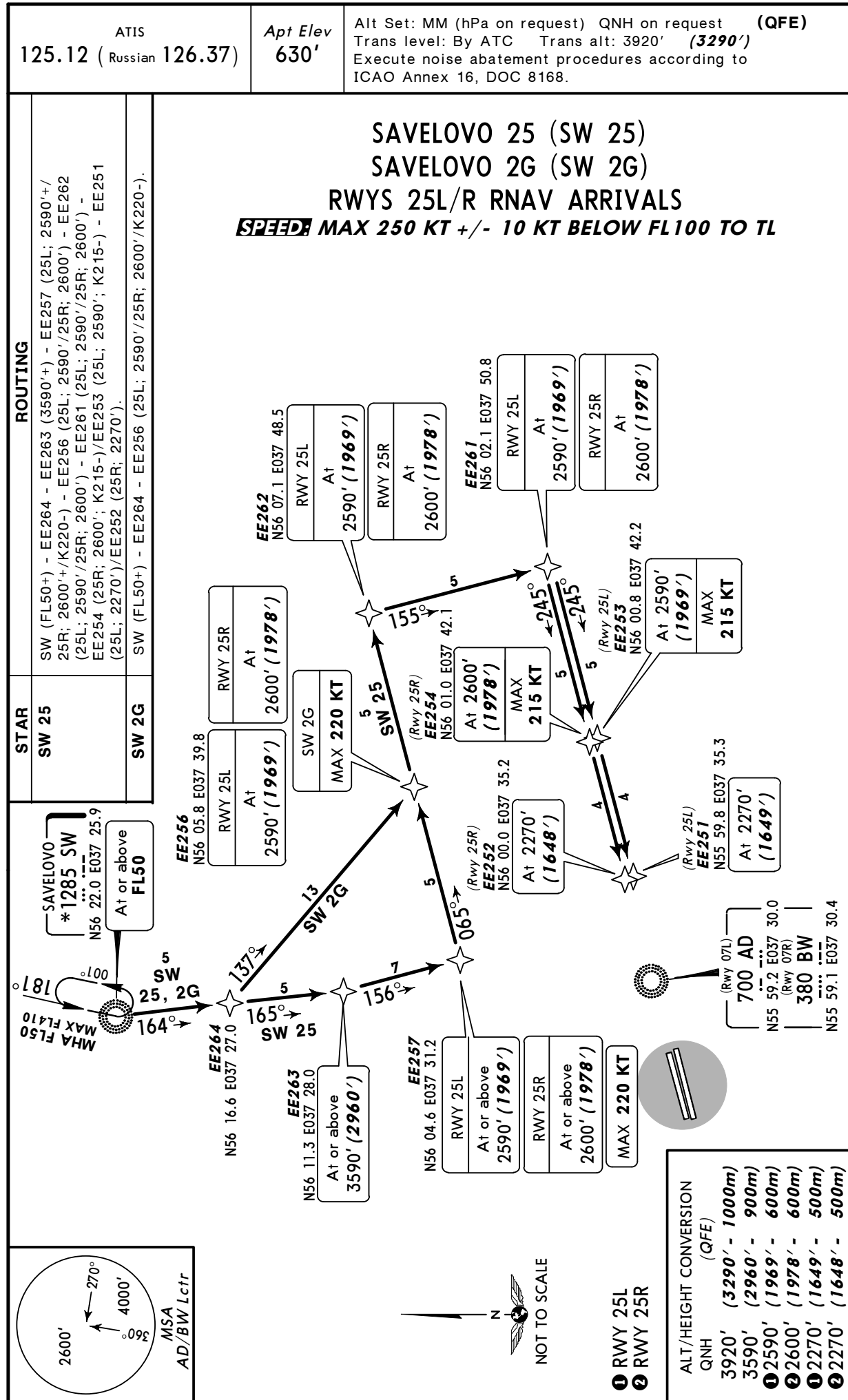
SW 07G

SW (FL50+) - EE082 (4570'+) - EE081 (3590'+; K230-) - EE079 (2590'; K220-) - EE078 (2590') - EE077 (2590') - EE076 (2590') - EE074 (07L; 2590'; K215-)/EE073 (07R; 2590'; K215-) - EE072 (07L; 2270')/EE071 (07R; 2260').

UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12 **20-2Q** Eff 10 Jan

MOSCOW, RUSSIA
RNAV STAR



UUEE/SVO
SHEREMETYEVO

JEPPESEN
6 APR 12 20-2S

MOSCOW, RUSSIA
STAR

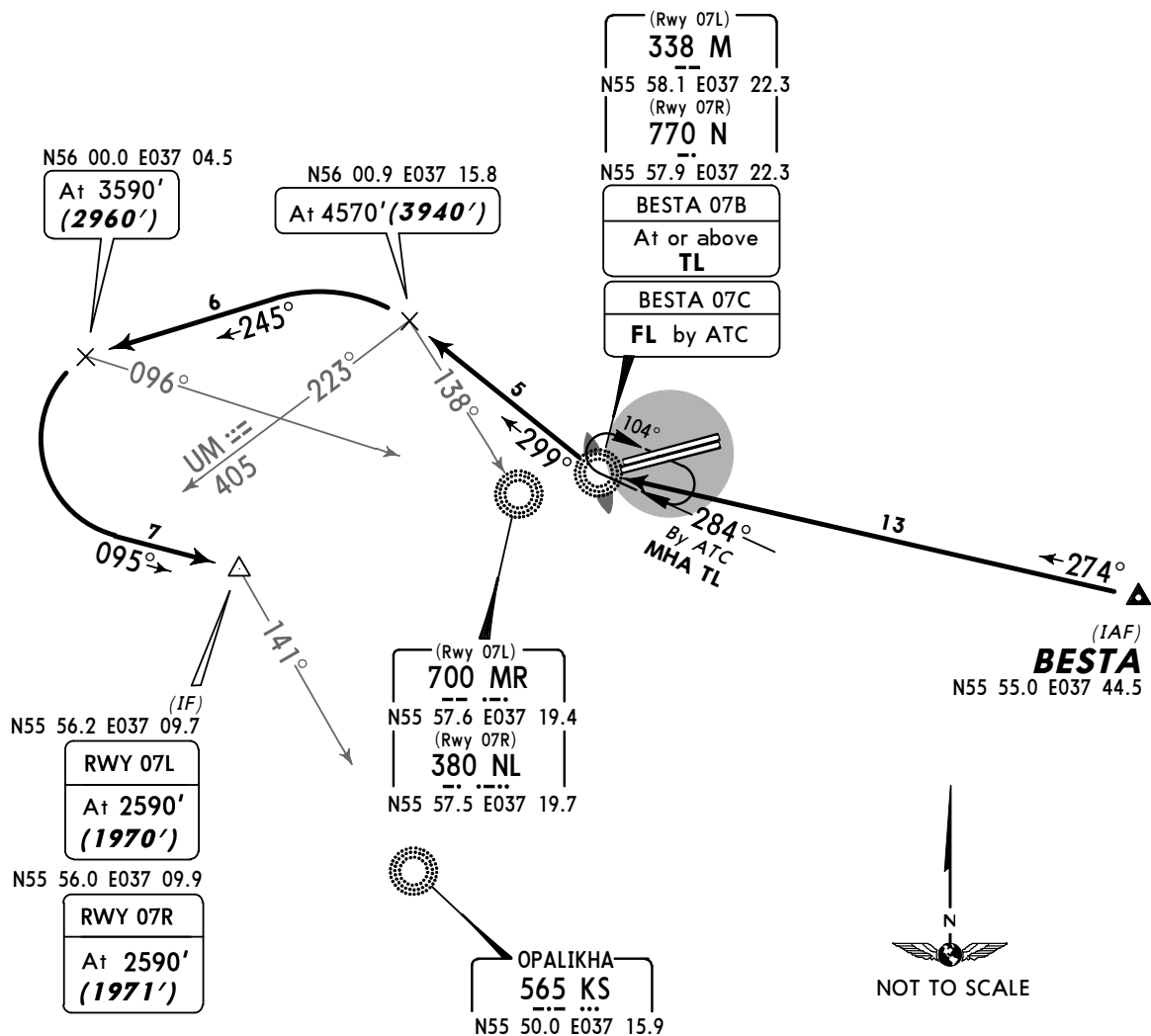
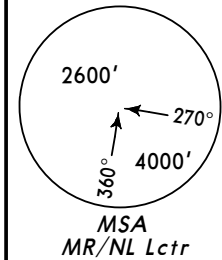
ATIS
125.12 (Russian 126.37)

Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.

BESTA 07 BRAVO (BESTA 07B) [BESØ7B]
BESTA 07 CHARLIE (BESTA 07C) [BESØ7C]
RWYS 07L/R ARRIVALS

SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION

QNH	(QFE)
4570'	(3940' - 1200m)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)

① RWY 07L
② RWY 07R

STAR

ROUTING

BESTA 07B

On 274° bearing to M/N, turn RIGHT, 299° bearing, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

BESTA 07C

On 274° bearing to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM, turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

UUEE/SVO
SHEREMETYEVO

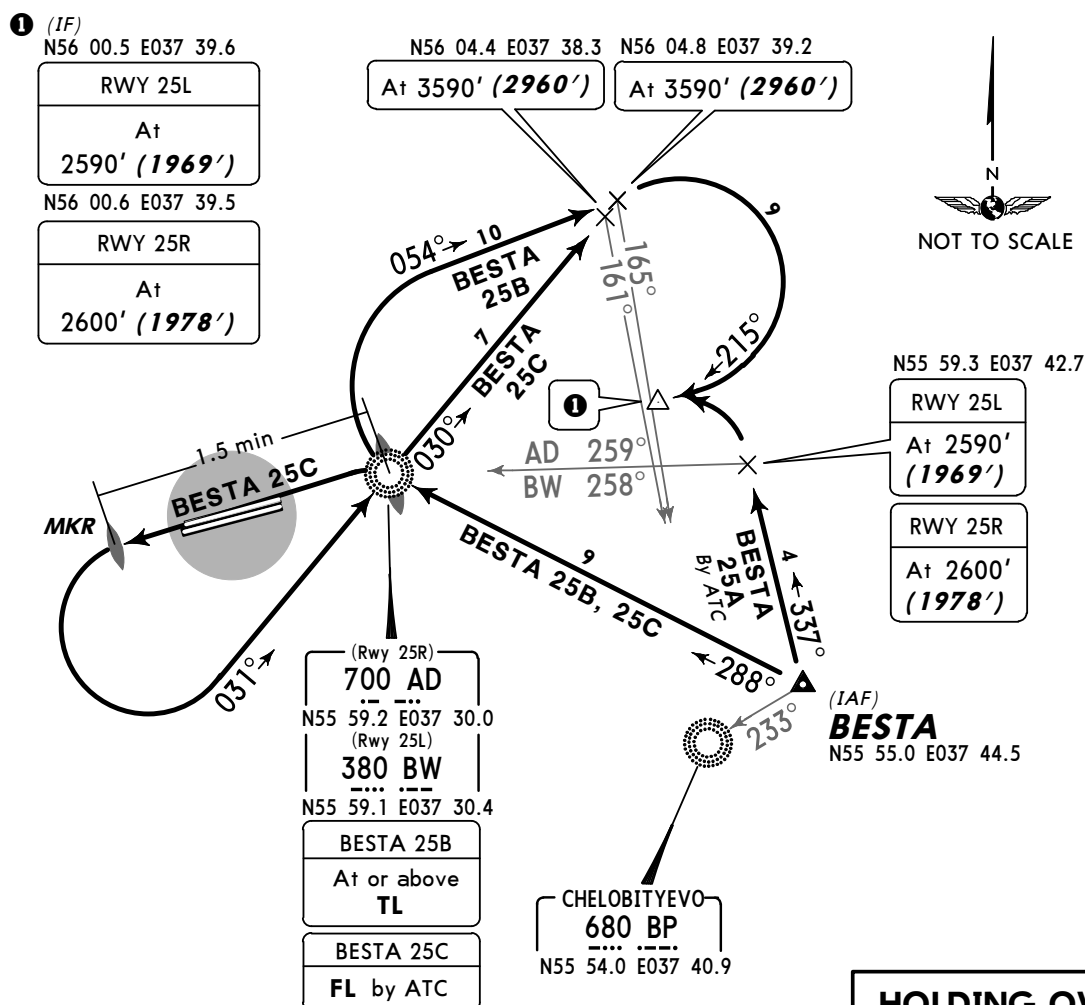
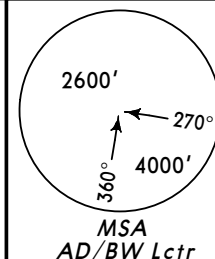
JEPPESEN
6 APR 12 (20-2T)

MOSCOW, RUSSIA

STAR

ATIS 125.12 (Russian 126.37)	<i>Apt Elev</i> 630'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3290') Execute noise abatement procedures according to ICAO Annex 16, DOC 8168.
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BESTA 25 ALFA (BESTA 25A) [BES25A]
BESTA 25 BRAVO (BESTA 25B) [BES25B]
BESTA 25 CHARLIE (BESTA 25C) [BES25C]
RWYS 25L/R ARRIVALS
SPEEDS MAX 250 KT +/- 10 KT BELOW FL100 TO TL



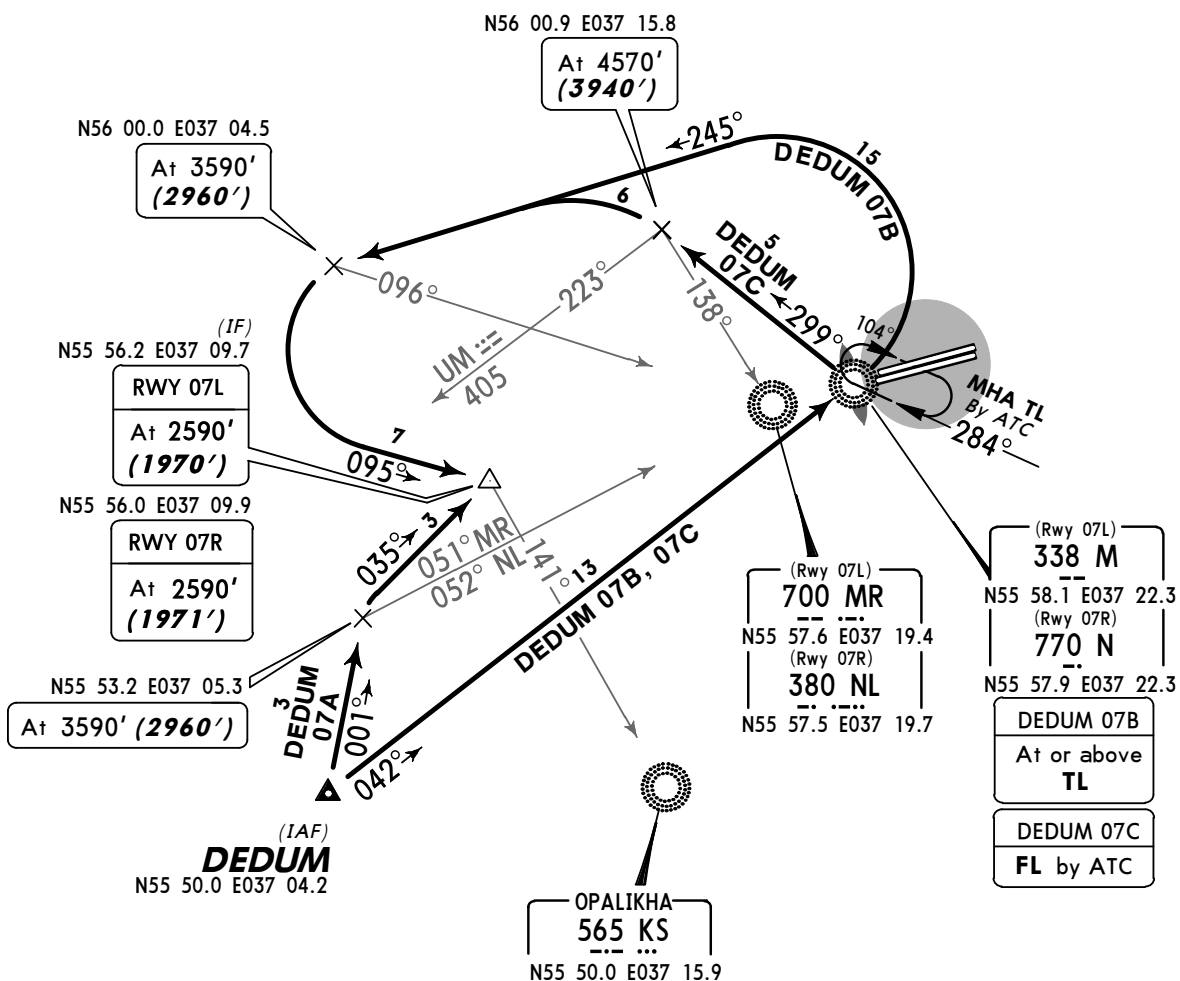
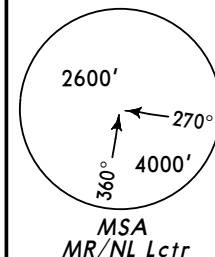
ALT/HEIGHT CONVERSION	
QNH	(QFE)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
② 2590'	(1969' - 600m)
③ 2600'	(1978' - 600m)

② RWY 25L
③ RWY 25R

HOLDING OVER
AD/BW
By ATC



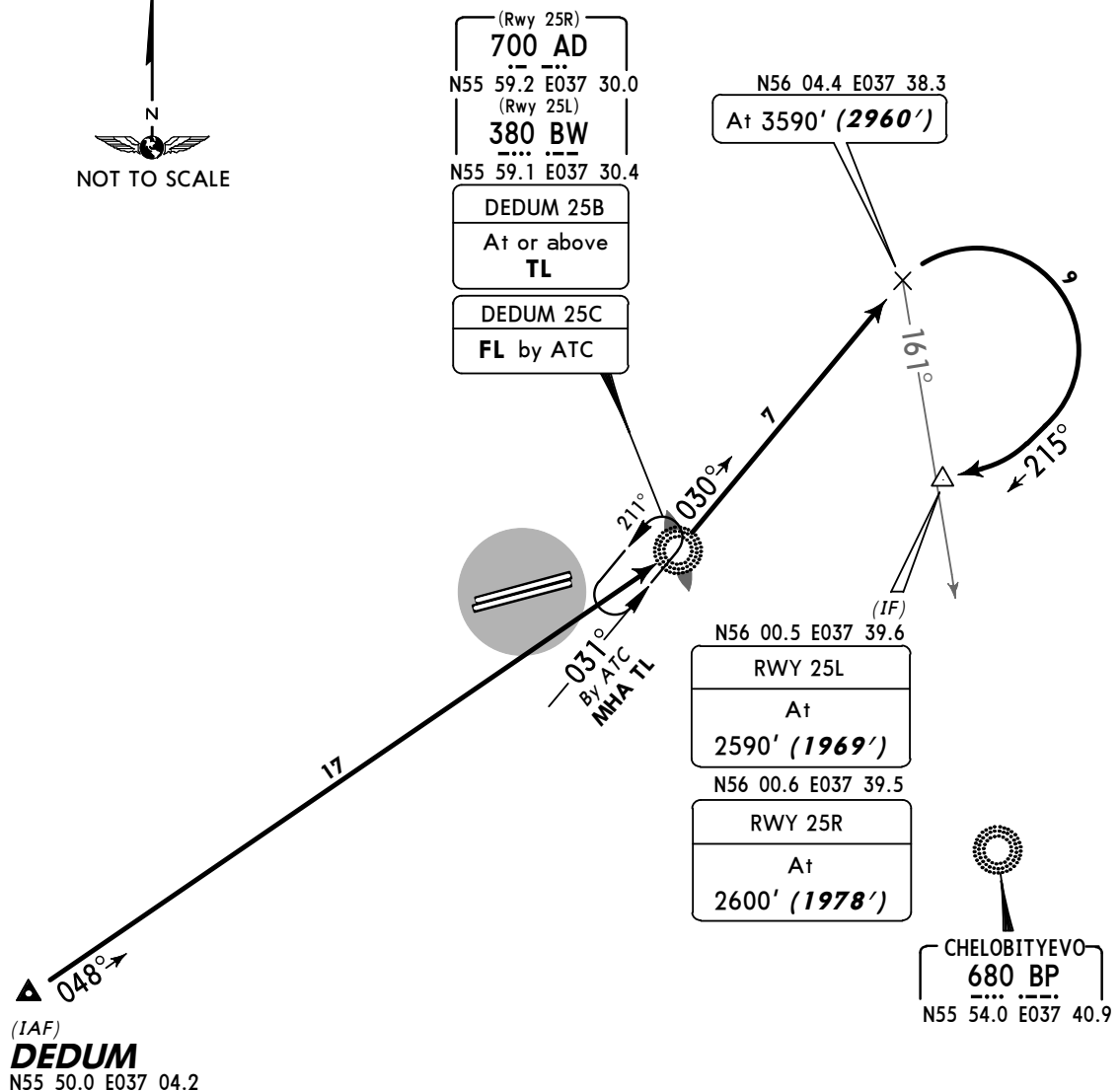
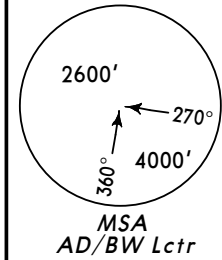
STAR	ROUTING
BESTA 25A By ATC	On 337° track, at 259° bearing to AD/258° bearing to BW turn LEFT, 245° track, intercept final.
BESTA 25B	On 288° bearing to AD/BW, turn RIGHT, 054° track, at 165° bearing to BP turn RIGHT, 215° track, intercept final.
BESTA 25C	On 288° bearing to AD/BW, 245° bearing for 1.5 min, turn LEFT, enter holding pattern. Leave holding pattern on 030° bearing from AD/BW, at 161° bearing to BP turn RIGHT, 215° track, intercept final.

UUEE/SVO
SHEREMETYEVOJEPPESEN
6 APR 12 (20-2U)MOSCOW, RUSSIA
STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.DEDUM 07 ALFA (DEDUM 07A) [DEDØ7A]
DEDUM 07 BRAVO (DEDUM 07B) [DEDØ7B]
DEDUM 07 CHARLIE (DEDUM 07C) [DEDØ7C]
RWYS 07L/R ARRIVALS
BY ATC**SPEEDS** MAX 250 KT +/- 10 KT BELOW FL100 TO TL

- ① RWY 07L
② RWY 07R

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4570'	(3940' - 1200m)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)

STAR	ROUTING
DEDUM 07A	On 001° track to N55 53.2 E037 05.3, turn RIGHT, 035° track, intercept ILS.
DEDUM 07B	On 042° bearing to M/N, turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.
DEDUM 07C	On 042° bearing to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM, turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

UUEE/SVO
SHEREMETYEVOJEPPESEN
6 APR 12 (20-2V)MOSCOW, RUSSIA
STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.DEDUM 25 BRAVO (DEDUM 25B) [DED25B]
DEDUM 25 CHARLIE (DEDUM 25C) [DED25C]
RWYS 25L/R ARRIVALS
BY ATC**~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL**

ALT/HEIGHT CONVERSION

QNH	(QFE)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1969' - 600m)
② 2600'	(1978' - 600m)

- ① RWY 25L
② RWY 25R

STAR

ROUTING

DEDUM 25B	On 048° bearing to AD/BW, 030° bearing, at 161° bearing to BP turn RIGHT, 215° track, intercept final.
DEDUM 25C	On 048° bearing to AD/BW, enter holding pattern. Leave holding pattern on 030° bearing from AD/BW, at 161° bearing to BP turn RIGHT, 215° track, intercept final.

UUEE/SVO
SHEREMETYEVO

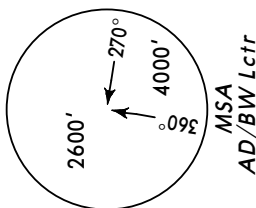
JEPPESEN
6 APR 12 20-2V1

MOSCOW, RUSSIA
STAR

ATIS
125.12 (Russian 126.37)

Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.



DIPAT 25A [DIP25A] RWYS 25L/R ARRIVAL

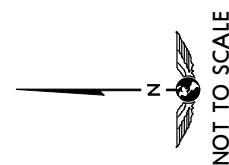
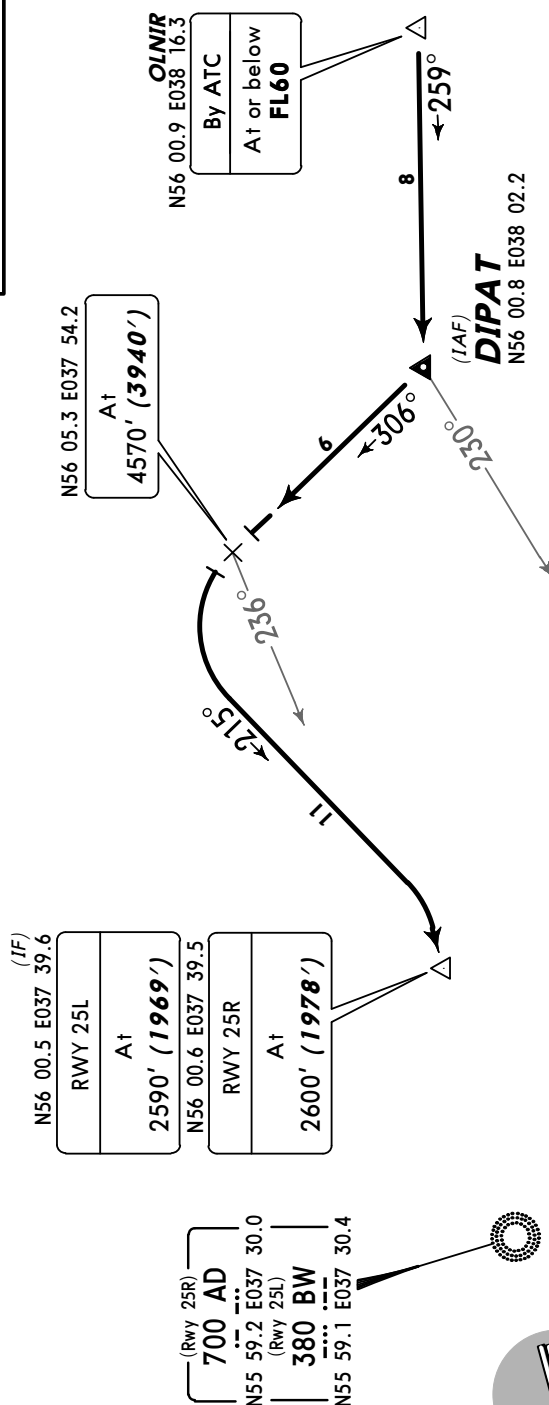
BY ATC

SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL

ALT/HEIGHT CONVERSION
QNH (QFE)

4570' (3940' - 1200m)
3920' (3290' - 1000m)
① 2590' (1969' - 600m)
② 2600' (1978' - 600m)

① RWY 25L
② RWY 25R



ROUTING

On 259° track to DIPAT, turn RIGHT, 306° track, at 236° bearing to AD/BW turn LEFT, 215° track, intercept ILS for final approach.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
6 APR 12 (20-2V2)

MOSCOW, RUSSIA

STAR

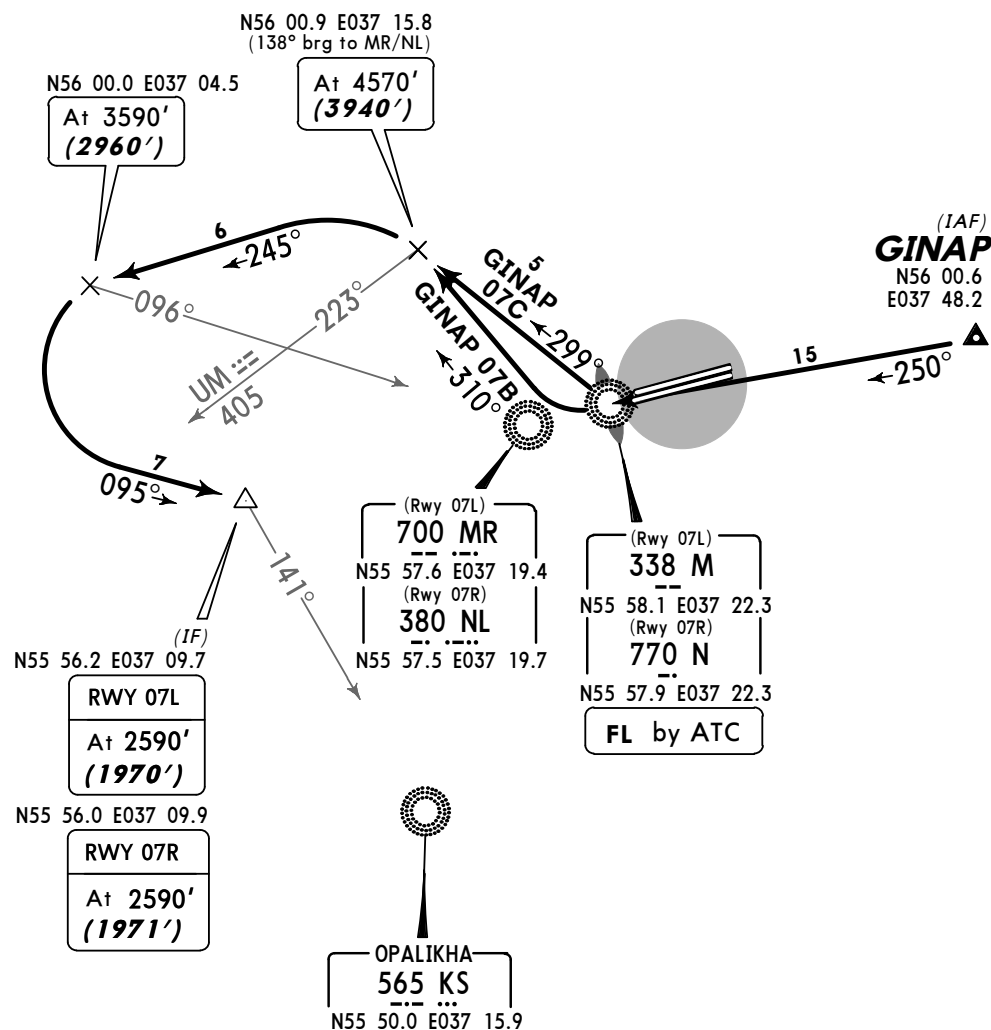
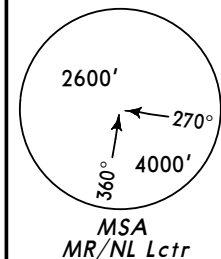
ATIS
125.12 (Russian 126.37)

Apt Elev
630'

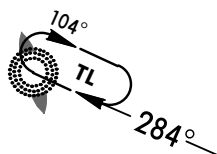
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: By ATC Trans alt: 3920' **(3290')**
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.

GINAP 07 BRAVO (GINAP 07B) [GINØ7B]
GINAP 07 CHARLIE (GINAP 07C) [GINØ7C]
RWYS 07L/R ARRIVALS
BY ATC

SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL



HOLDING OVER
M/N
By ATC



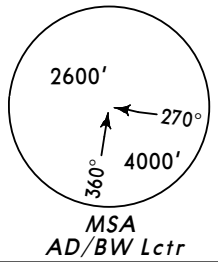
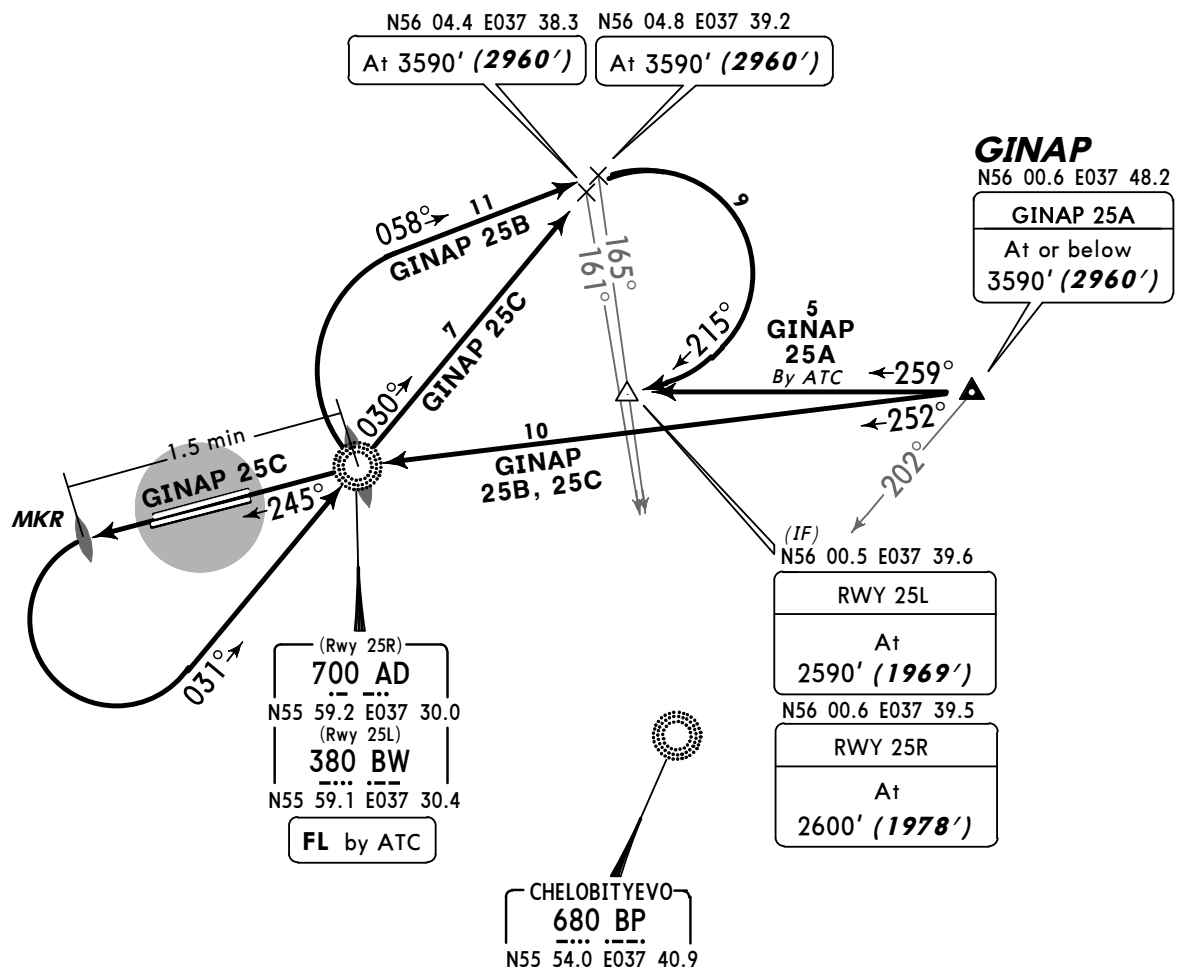
① RWY 07L
② RWY 07R

ALT/HEIGHT CONVERSION

QNH (QFE)

4570'	(3940' - 1200m)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)

STAR	ROUTING
GINAP 07B	On 250° bearing to M/N, turn RIGHT, 310° track, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.
GINAP 07C	On 250° bearing to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

UUEE/SVO
SHEREMETYEVOJEPPESEN
6 APR 12 (20-2W)MOSCOW, RUSSIA
STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.GINAP 25 ALFA (GINAP 25A) [GIN25A]
GINAP 25 BRAVO (GINAP 25B) [GIN25B]
GINAP 25 CHARLIE (GINAP 25C) [GIN25C]
RWYS 25L/R ARRIVALS**SPEEDS MAX 250 KT +/- 10 KT BELOW FL100 TO TL**

ALT/HEIGHT CONVERSION

QNH	(QFE)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1969' - 600m)
② 2600'	(1978' - 600m)

① RWY 25L
② RWY 25R

HOLDING OVER
AD/BW
By ATC

STAR

ROUTING

GINAP 25A
By ATC

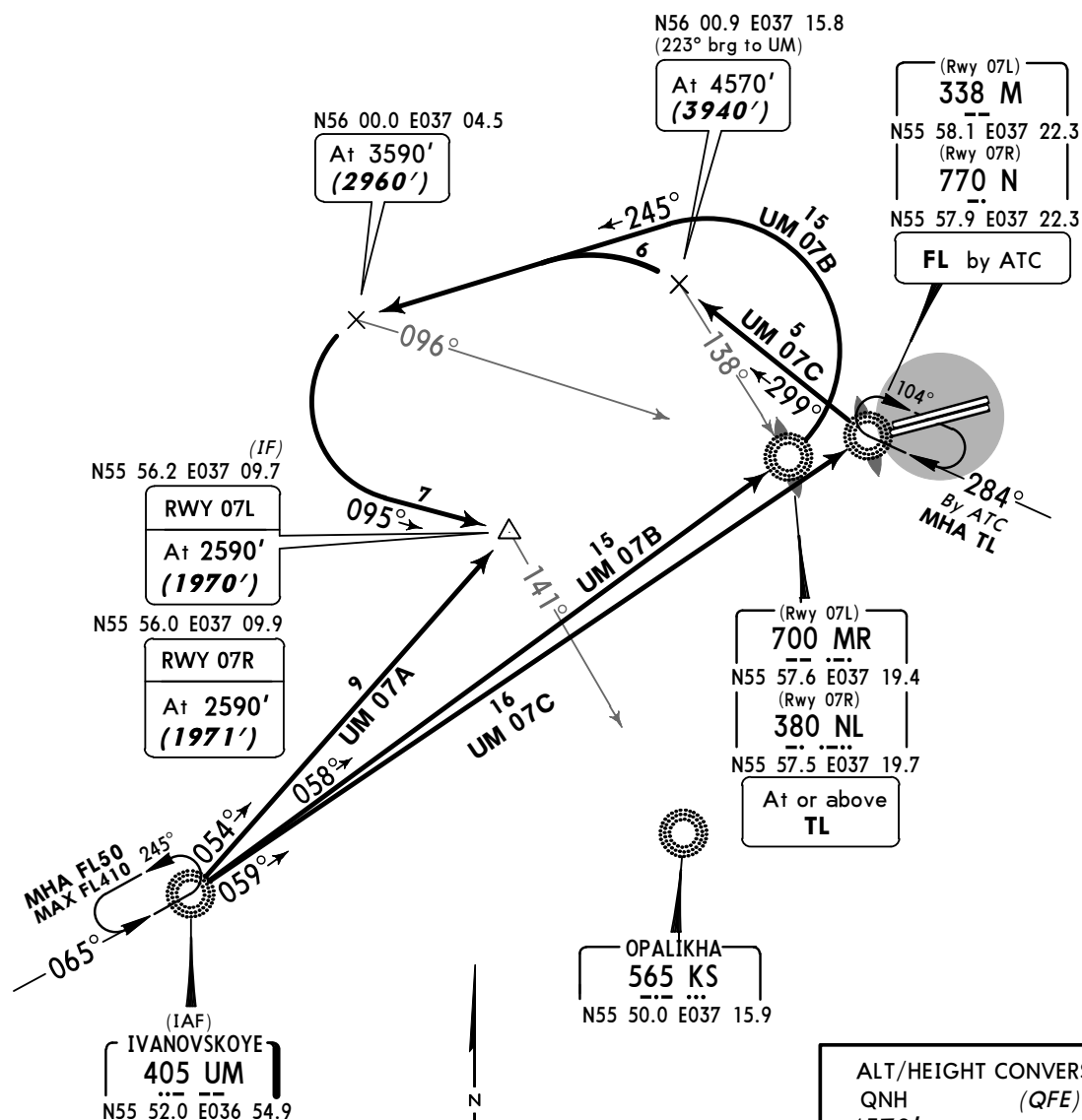
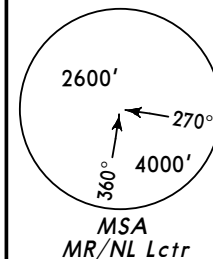
On 259° track to intercept final.

GINAP 25B

On 252° bearing to AD/BW, turn RIGHT, 058° track to N56 04.8 E037 39.2, turn RIGHT, 215° track to intercept final.

GINAP 25C

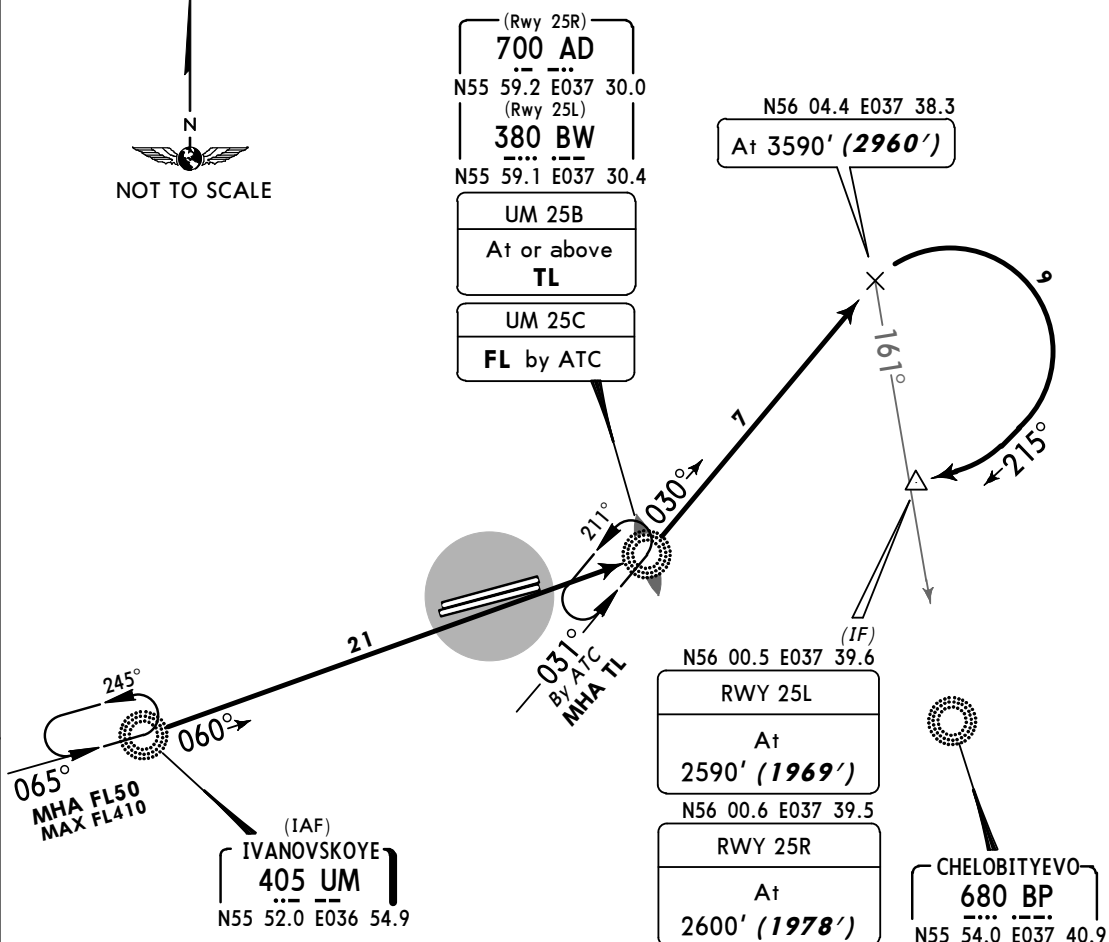
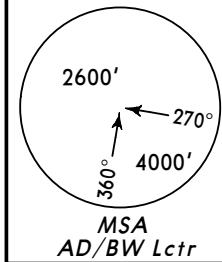
On 252° bearing to AD/BW, 245° bearing for 1.5 min, turn LEFT, enter holding pattern. Leave holding pattern on 030° bearing from AD/BW to N56 04.4 E037 38.3, turn RIGHT, 215° track to intercept final.

UUEE/SVO
SHEREMETYEVOJEPPesen
6 APR 12 (20-2X)MOSCOW, RUSSIA
STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.IVANOVSKOYE 07 ALFA (UM 07A)
IVANOVSKOYE 07 BRAVO (UM 07B)
IVANOVSKOYE 07 CHARLIE (UM 07C)
RWYS 07L/R ARRIVALS**SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL**

- ① RWY 07L
② RWY 07R

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4570'	(3940' - 1200m)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)

STAR	ROUTING
UM 07A	On 054° bearing, intercept ILS.
UM 07B	On 058° bearing to MR/NL, turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.
UM 07C	On 059° bearing to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

UUEE/SVO
SHEREMETYEVOJEPPESEN
6 APR 12 (20-2X1)MOSCOW, RUSSIA
STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.IVANOVSKOYE 25 BRAVO (UM 25B)
IVANOVSKOYE 25 CHARLIE (UM 25C)
RWYS 25L/R ARRIVALS**SPEEDS MAX 250 KT +/- 10 KT BELOW FL100 TO TL**

ALT/HEIGHT CONVERSION

QNH (QFE)

3920' (3290' - 1000m)

3590' (2960' - 900m)

① 2590' (1969' - 600m)

② 2600' (1978' - 600m)

① RWY 25L

② RWY 25R

STAR

ROUTING

UM 25B

On 060° bearing to AD/BW, turn LEFT, 030° bearing to N56 04.4 E037 38.3, turn RIGHT, 215° track, intercept final.

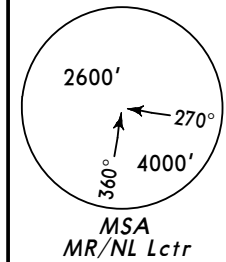
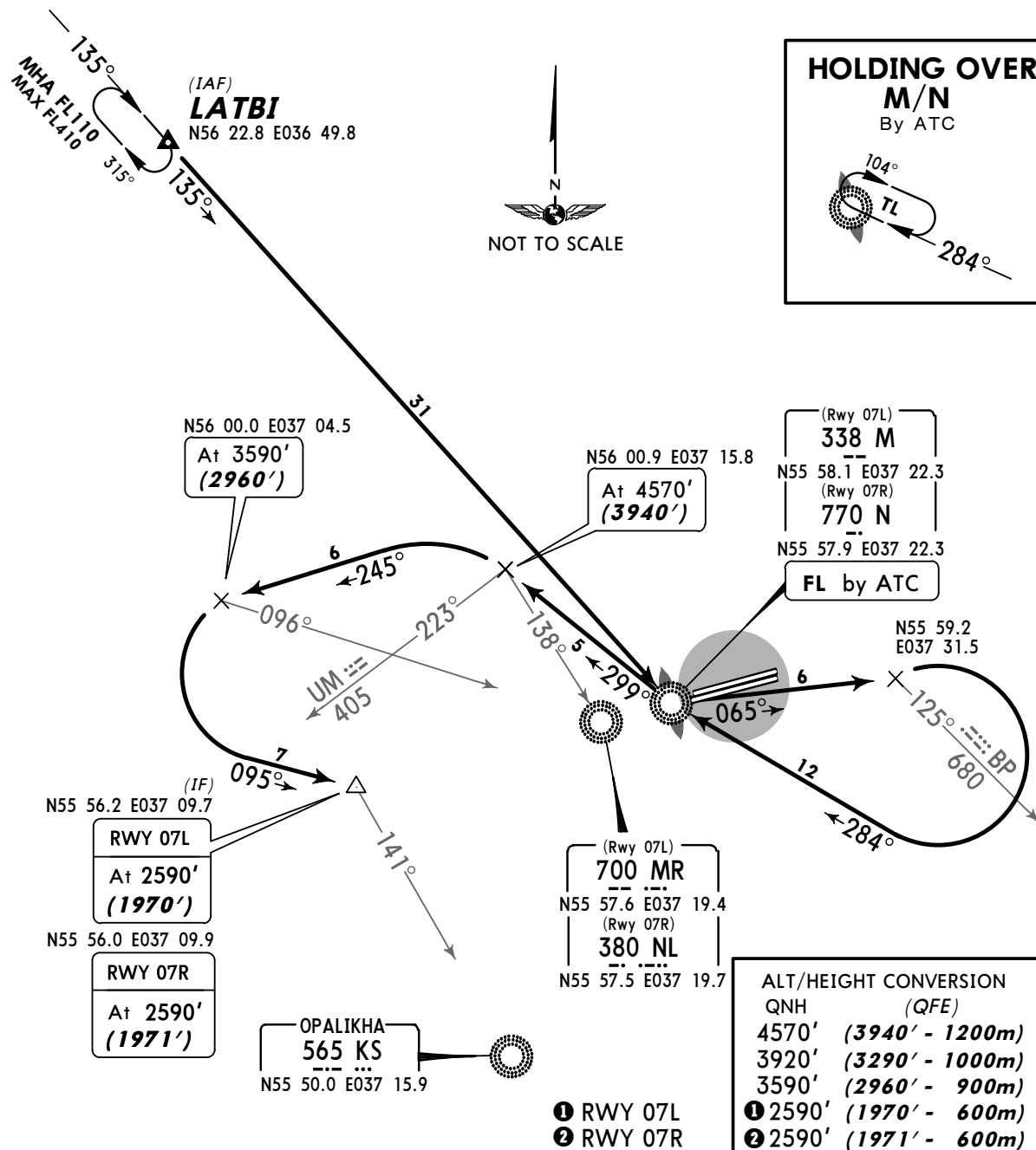
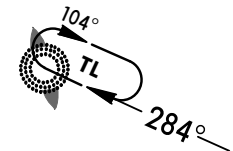
UM 25C

On 060° bearing to AD/BW, enter holding pattern. Leave holding pattern on 030° bearing from AD/BW to N56 04.4 E037 38.3, turn RIGHT, 215° track, intercept final.

UUEE/SVO
SHEREMETYEVOJEPPESSEN
6 APR 12 (20-2X2)

MOSCOW, RUSSIA

STAR

ATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.LATBI 07 BRAVO
(LATBI 07B) [LATØ7B]
LATBI 07 CHARLIE
(LATBI 07C) [LATØ7C]
RWYS 07L/R ARRIVALS~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TLHOLDING OVER
M/N
By ATC

STAR

ROUTING

LATBI 07B

On 135° bearing to M/N, turn LEFT, 065° track to N55 59.2 E037 31.5, turn RIGHT to M/N, 299° bearing from M/N, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL, turn LEFT, 095° track, intercept ILS.

LATBI 07C

On 135° bearing to M/N, turn LEFT, 065° track to N55 59.2 E037 31.5, turn RIGHT to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL, turn LEFT, 095° track, intercept ILS.

UUEE/SVO
SHEREMETYEVO

JEPPesen
6 APR 12 20-2X3

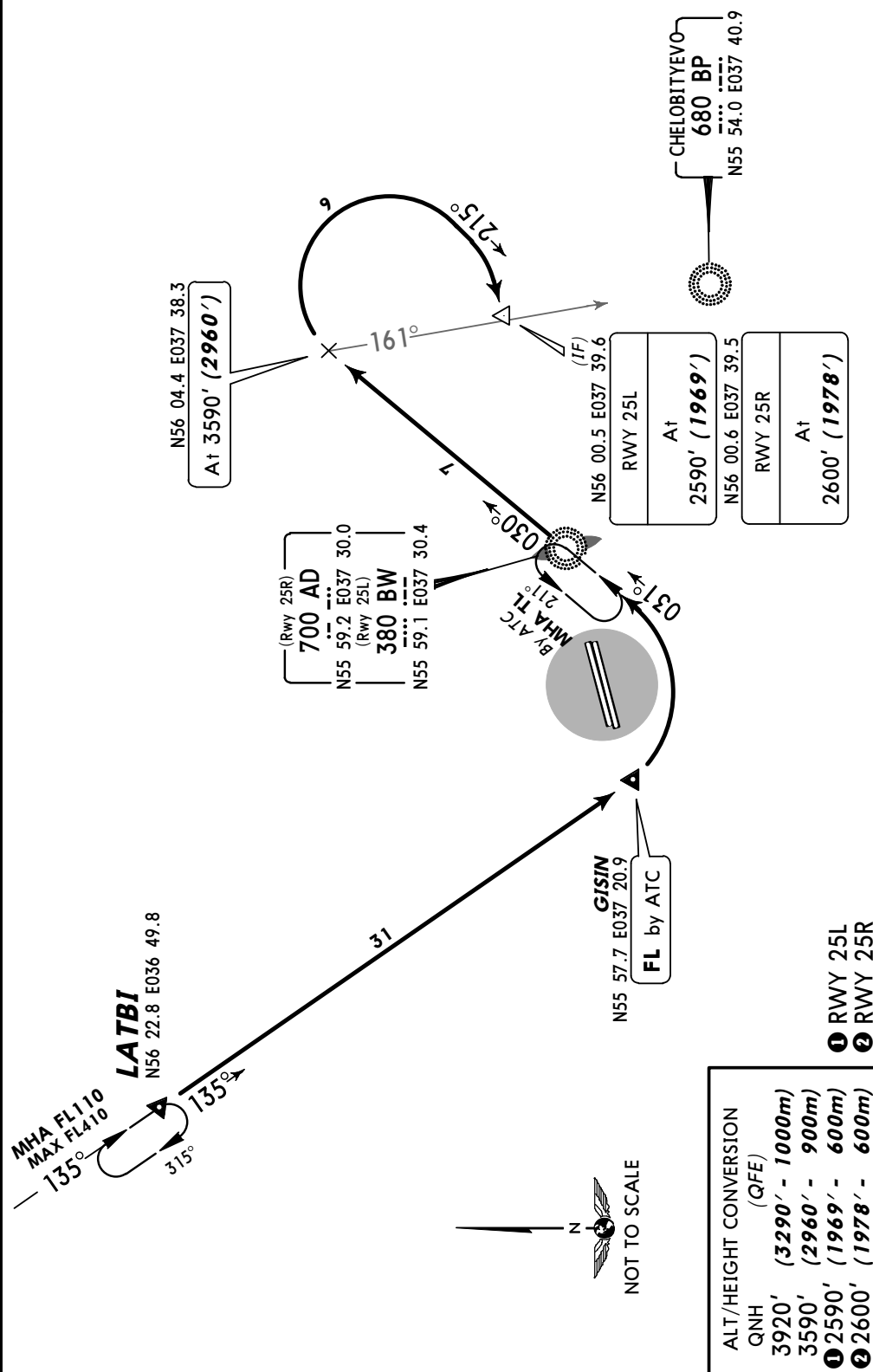
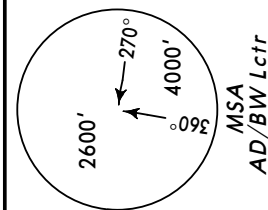
MOSCOW, RUSSIA
STAR

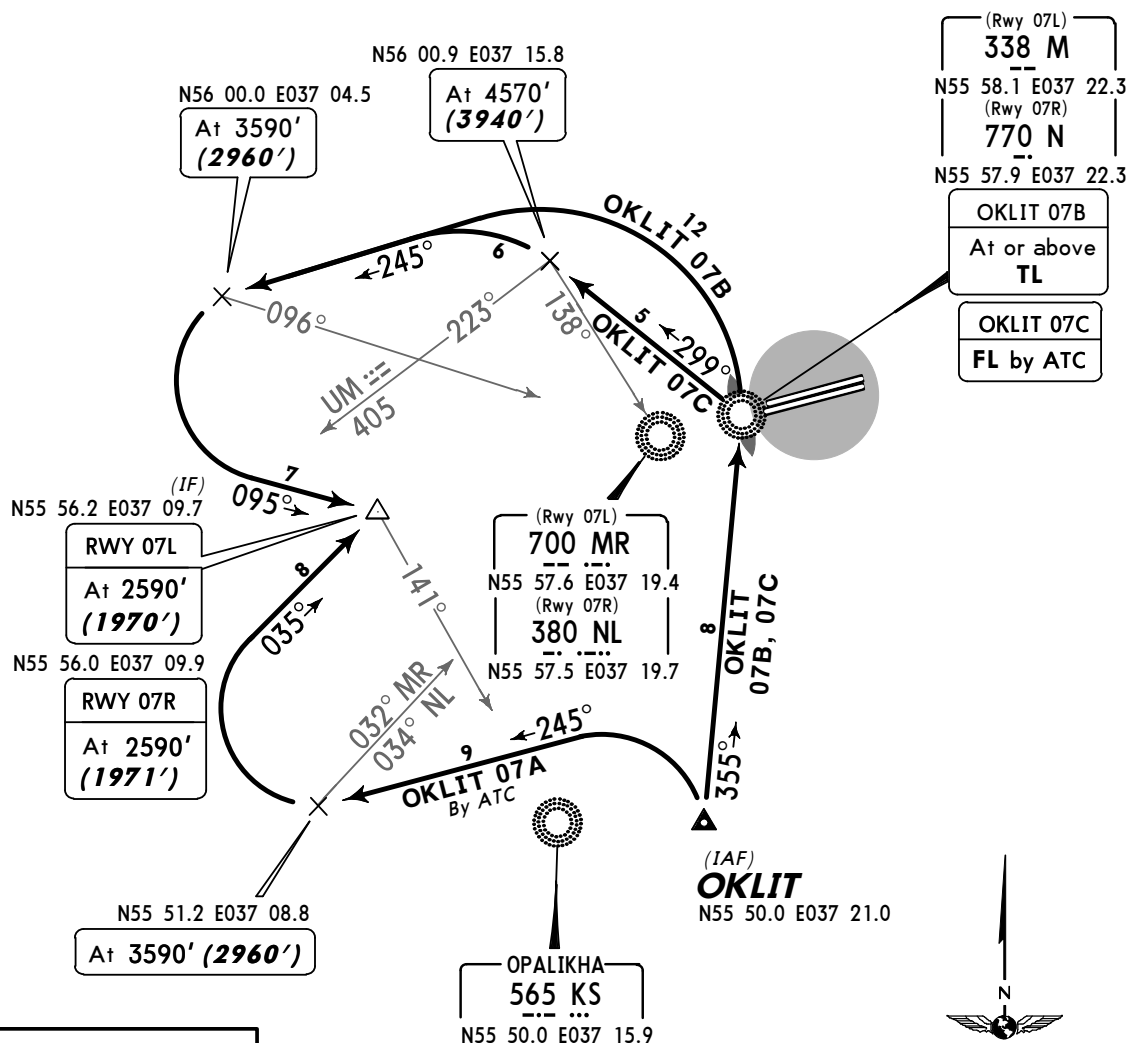
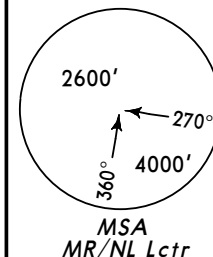
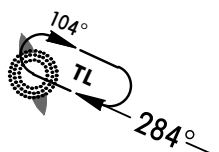
ATIS
125.12 (Russian 126.37)

Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.

LATBI 25 BRAVO (LATBI 25B) [LAT25B]
LATBI 25 CHARLIE (LATBI 25C) [LAT25C]
RWYS 25L/R ARRIVALS
SPEEDS MAX 250 KT +/- 10 KT BELOW FL100 TO TL



UUEE/SVO
SHEREMETYEVOJEPPESEN
6 APR 12 (20-2X4)MOSCOW, RUSSIA
STARATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.OKLIT 07 ALFA (OKLIT 07A) [OKLØ7A]
OKLIT 07 BRAVO (OKLIT 07B) [OKLØ7B]
OKLIT 07 CHARLIE (OKLIT 07C) [OKLØ7C]
RWYS 07L/R ARRIVALS**~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL**HOLDING OVER
M/N
By ATC

ALT/HEIGHT CONVERSION

QNH	(QFE)
4570'	(3940' - 1200m)
3920'	(3290' - 1000m)
3590'	(2960' - 900m)
① 2590'	(1970' - 600m)
② 2590'	(1971' - 600m)

① RWY 07L
② RWY 07R

STAR

ROUTING

OKLIT 07A
By ATC

Turn LEFT, 245° track, at 032° bearing to MR/034° bearing to NL turn RIGHT, 035° track, intercept ILS.

OKLIT 07B

On 355° bearing to M/N, turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

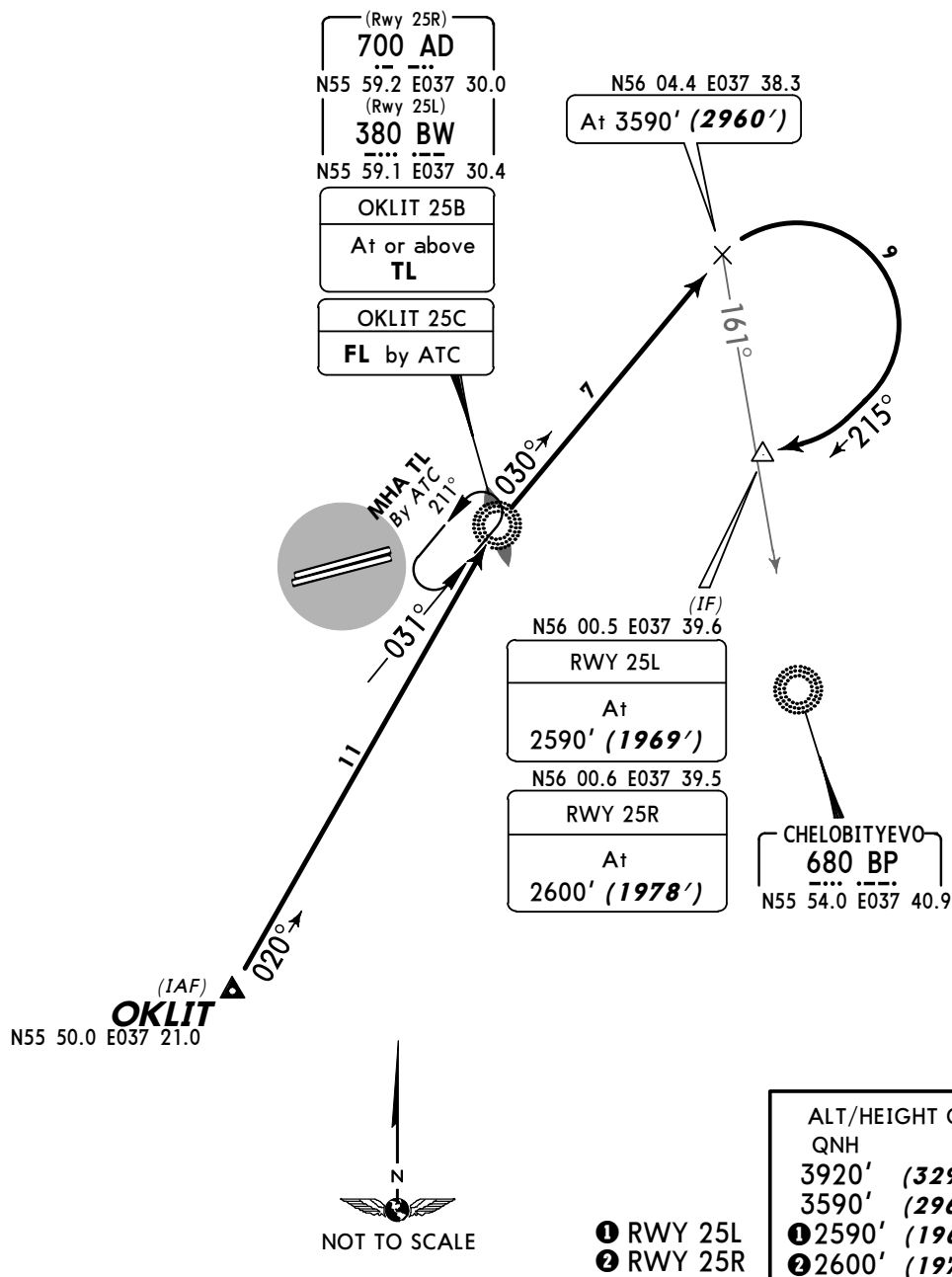
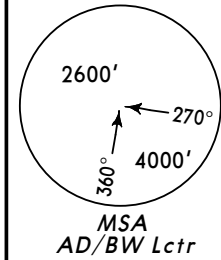
OKLIT 07C

On 355° bearing to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.

UUEE/SVO
SHEREMETYEVOJEPPESEN
14 SEP 12 (20-2X5) Eff 20 Sep

MOSCOW, RUSSIA

STAR

ATIS
125.12 (Russian 126.37)Apt Elev
630'Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')
Execute noise abatement procedures according to
ICAO Annex 16, DOC 8168.OKLIT 25 BRAVO (OKLIT 25B) [OKL25B]
OKLIT 25 CHARLIE (OKLIT 25C) [OKL25C]
RWYS 25L/R ARRIVALS
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL

STAR

ROUTING

OKLIT 25B

On 020° bearing to AD/BW, 030° bearing, at 161° bearing to BP turn RIGHT, 215° track, intercept final.

OKLIT 25C

On 020° bearing to AD/BW, enter holding pattern. Leave holding pattern on 030° bearing from AD/BW, at 161° bearing turn RIGHT, 215° track, intercept final.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
14 SEP 12 **20-2X6** **Eff 20 Sep**

MOSCOW, RUSSIA

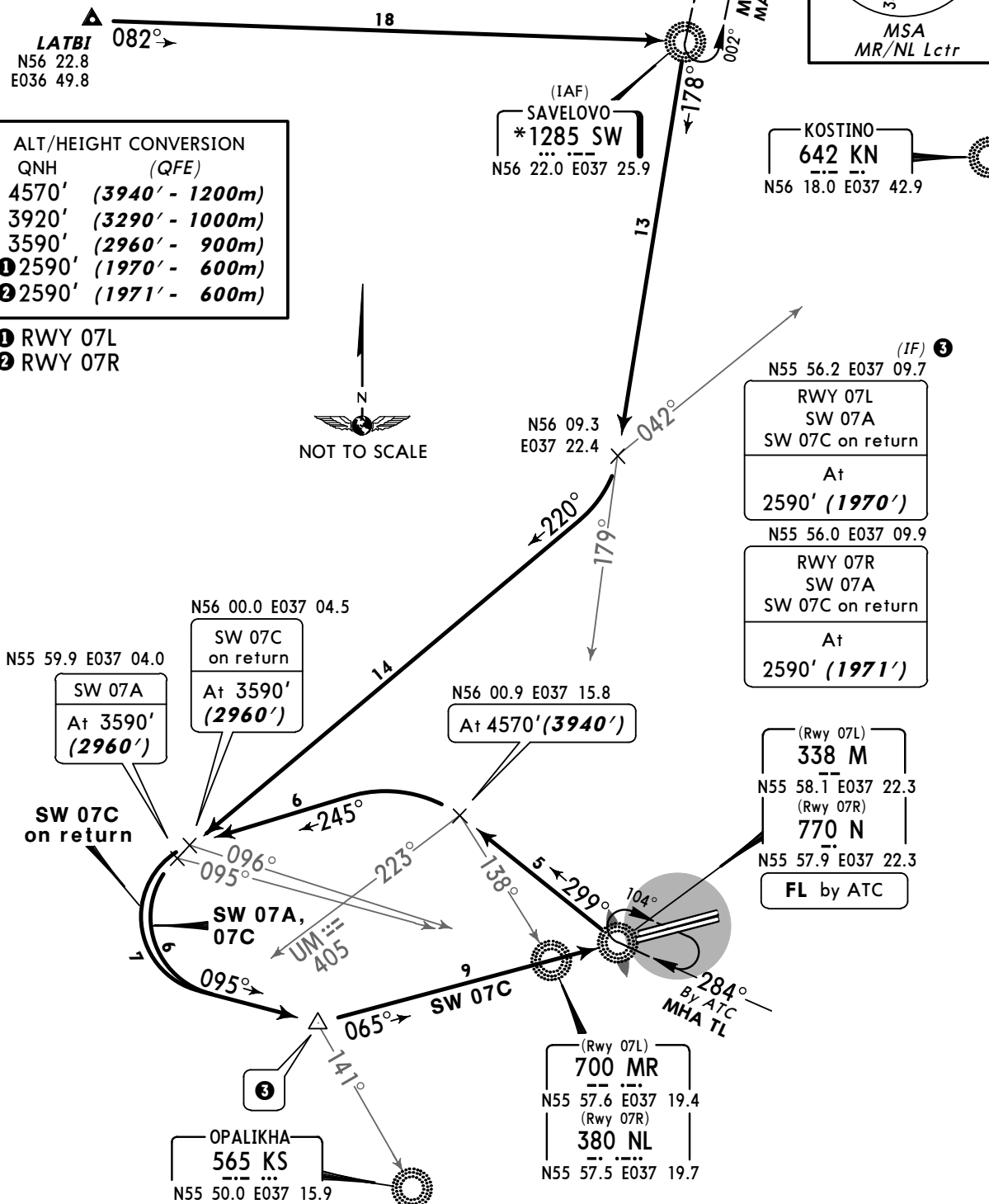
STAR

ATIS 125.12 (Russian 126.37)	<i>Apt Elev</i> 630'	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3290') Execute noise abatement procedures according to ICAO Annex 16, DOC 8168.
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SAVELOVO 07 ALFA (SW 07A)
SAVELOVO 07 CHARLIE (SW 07C)

RWYS 07L/R ARRIVALS

SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL

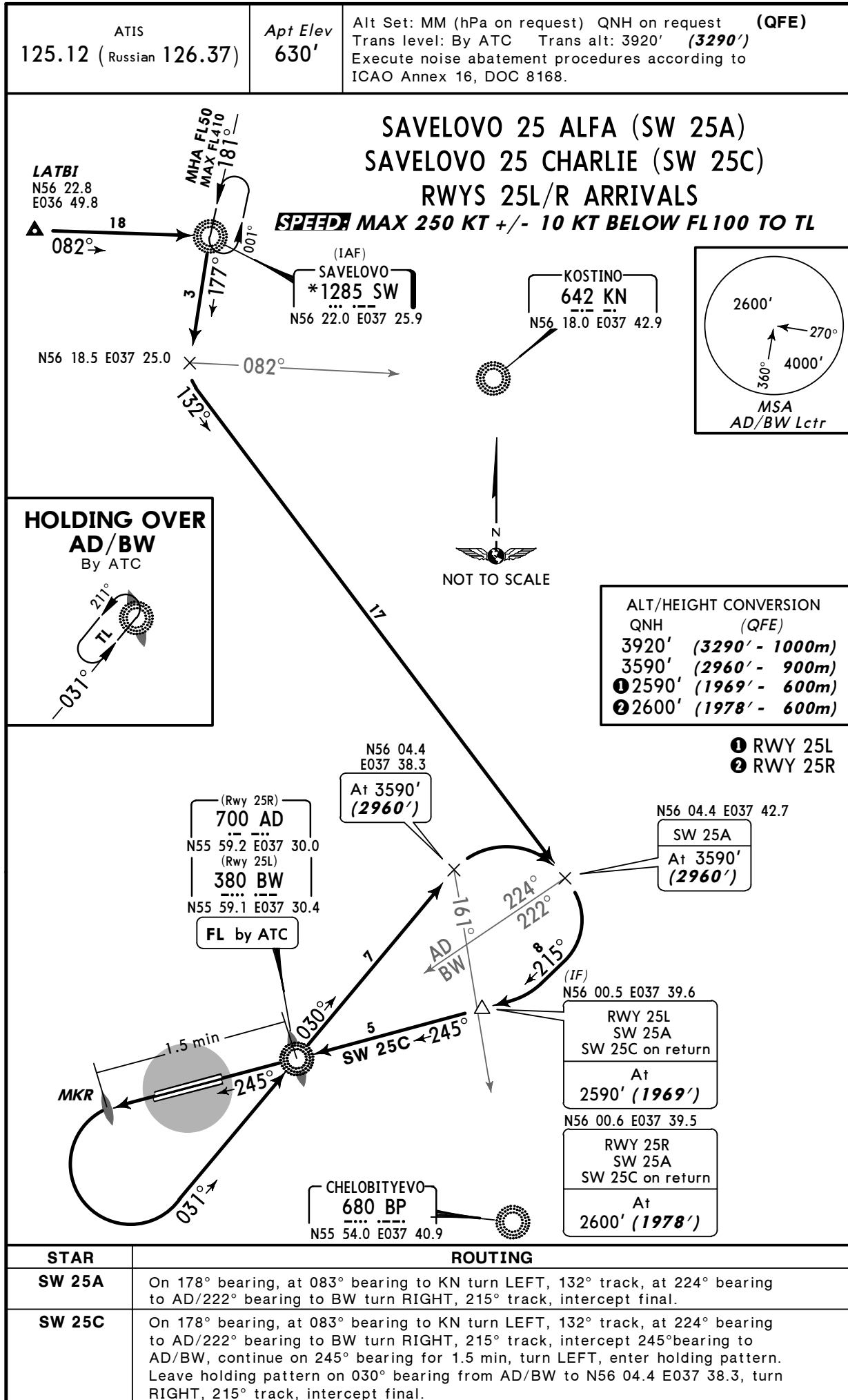


STAR	ROUTING
SW 07A	On 178° bearing, at 042° bearing to KN turn RIGHT, 220° track, at 095° bearing to MR/NL turn LEFT, 095° track, then carry out instrument approach procedure.
SW 07C	On 178° bearing, at 042° bearing to KN turn RIGHT, 220° track, at 095° bearing to MR/NL turn LEFT, 095° track, intercept 065° bearing to M/N, enter holding pattern. Leave holding pattern on 299° bearing from M/N, at 223° bearing to UM turn LEFT, 245° track, at 096° bearing to MR/NL turn LEFT, intercept 095° track, then carry out instrument approach procedure.

UUEE/SVO
SHEREMETYEVOJEPPESSEN
28 DEC 12 **20-2X7** Eff 10 Jan

MOSCOW, RUSSIA

STAR



UUEE/SVO
SHEREMETYEVO

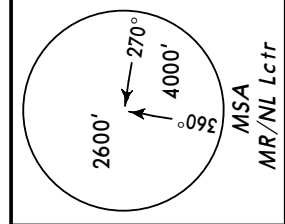
JEPPESEN
14 SEP 12 (20-2X8) Eff 20 Sep

MOSCOW, RUSSIA

STAR

ATIS
125.12 (Russian 126.37)
Apt Elev
630'
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')

COMMUNICATION FAILURE RWYS 07L/R AFTER ENTERING MOSCOW AREA



ALT/HEIGHT CONVERSION
QNH (QFE)
3920' (3290' - 1000m)
3590' (2960' - 900m)
① 2590' (1970' - 600m)
② 2590' (1971' - 600m)

① RWY 07L
② RWY 07R

SAVELOVO (IAF)
*1285 SW
N56 22.0 E037 25.9
MHA FL50
MAX FL410
182°
002°
178°
13°
2670 (2040)
SW 07A

SPEED RESTRICTION

MAX 280 KT +/- 10 KT or Mach 0.8 whichever is less from cruising FL to FL250.
MAX 270 KT +/- 10 KT below FL250 to FL100.
MAX 250 KT +/- 10 KT below FL100 to TL.

⑤ In case of communication failure after entering Moscow Area join SW holding at last assigned FL, leave holding at FL60 and carry out approach procedure.

KOSTINO
642 KN
N56 18.0 E037 42.9

At 3590' (2960')

N55 59.9 E037 04.0

RWY 07L
At 2590' (1970')

RWY 07R
At 2590' (1971')

④ (RWY 07L)
700 MR
N55 57.6 E037 19.4
(RWY 07R)
380 NL
N55 57.5 E037 19.7

③ (IF)
N55 56.2 E037 09.7

RWY 07L
At 2590' (1970')

RWY 07R
At 2590' (1971')

N55 56.0 E037 09.9

GINAP
N56 00.6 E037 48.2

15 By ATC
251°

BESTA
N55 55.0 E037 44.5

(RWY 07L)
338 M
N55 58.1 E037 22.3

(RWY 07R)
770 N
N55 57.9 E037 22.3

OKLIT
N55 50.0 E037 21.0

IVANOVSKOYE
405 UM
N55 52.0 E036 54.9

UUEE/SVO
SHEREMETYEVO

JEPPESEN
14 SEP 12 (20-2X9) Eff 20 Sep

MOSCOW, RUSSIA

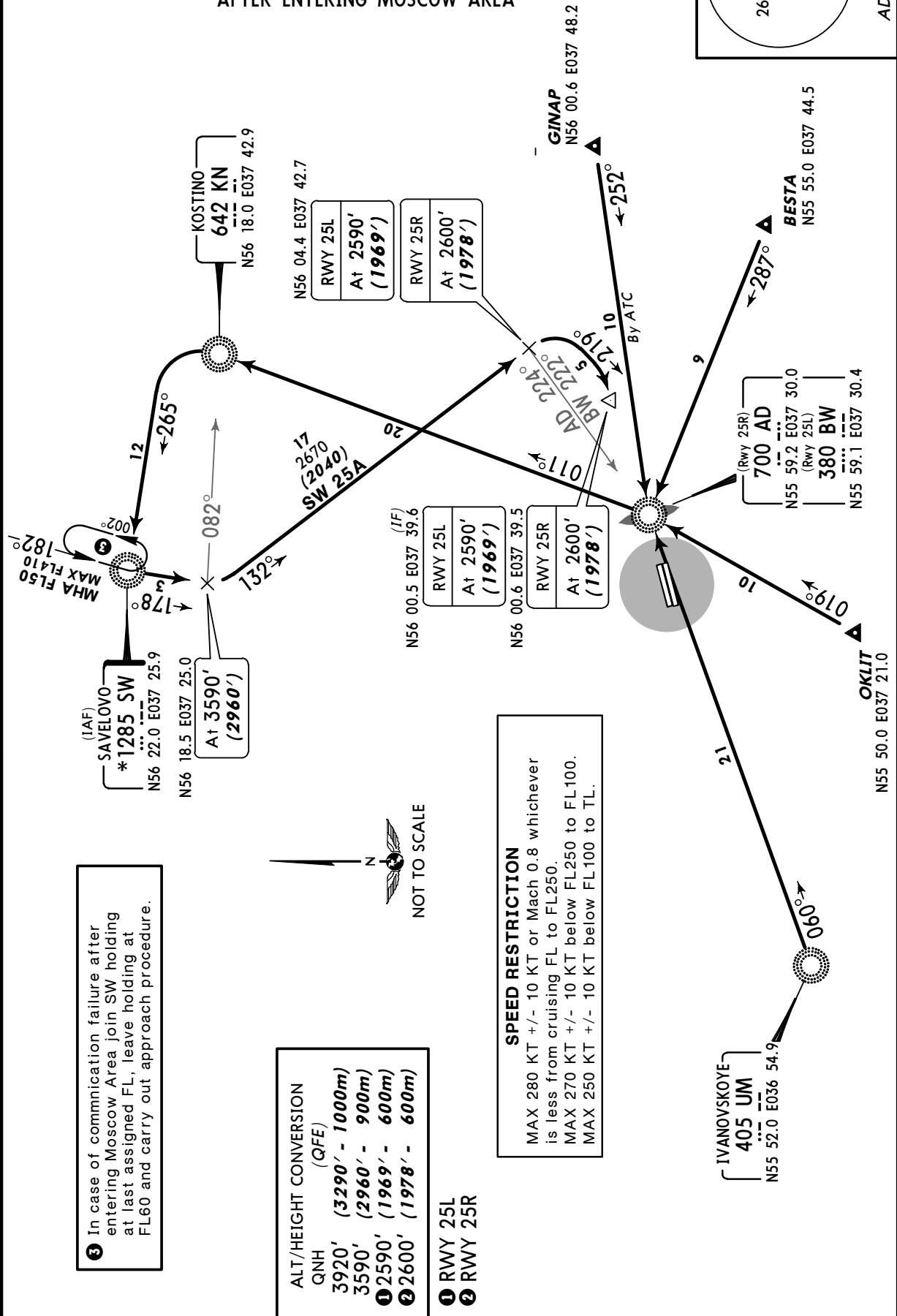
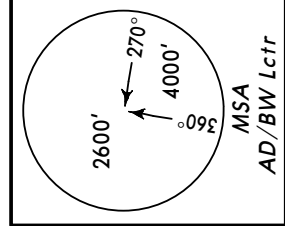
STAR

ATIS
125.12 (Russian 126.37)

Apt Elev
630'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')

COMMUNICATION FAILURE RWYS 25L/R AFTER ENTERING MOSCOW AREA



UUEE/SVO
SHEREMETYEVO

JEPPESEN
27 APR 12 **20-3** Eff 3 May

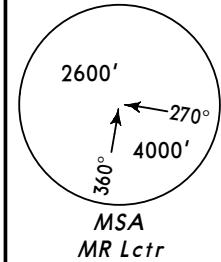
MOSCOW, RUSSIA
RNAV SID

SHEREMETYEVO
Radar
118.1

Apt Elev
630'

QNH on request **(QFE)** Trans level: By ATC Trans alt: 3920' **(3300')**
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (660'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 3G [BEST3G], KOSTINO 3G (KN 3G)
RWY 07L RNAV DEPARTURES
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(400' - 120m)
1280'	(660' - 200m)
3580'	(2960' - 900m)
3920'	(3300' - 1000m)

KOSTINO
642 KN
N56 18.0 E037 42.9



700 MR
N55 57.6 E037 19.4

EE701
N56 01.9 E037 36.0

BESTA 3G
MAX
215 KT

MKR

At or above
1020' (400')

065°

BESTA
N55 55.0 E037 44.5

At or above
FL40

These SIDs require a minimum climb gradient of 7% up to 3580' (2960').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' **(2960')**

SID	ROUTING
BESTA 3G	DER07L - (1020'+) - EE701 (K215-) - BESTA (FL40+).
KN 3G	DER07L - (1020'+) - EE701 - KN.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
27 APR 12 (20-3A) Eff 3 May

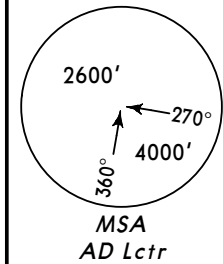
MOSCOW, RUSSIA
RNAV SID

SHEREMETYEVO
Radar
118.1

Apt Elev
630'

QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3298')
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (658'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 4G [BEST4G], KOSTINO 4G (KN 4G)
RWY 25R RNAV DEPARTURES
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION	
QNH (QFE)	
1020'	(398' - 120m)
1280'	(658' - 200m)
3580'	(2958' - 900m)
3920'	(3298' - 1000m)

KOSTINO
642 KN
N56 18.0 E037 42.9

EE521
N56 04.1 E037 14.0
At or above
3580' (2958')

EE523
N56 07.0 E037 29.5
At or above
FL60

MKR
At or above
1020' (398')
MAX 185 KT

700 AD
N55 59.2 E037 30.0

BESTA
N55 55.0 E037 44.5

These SIDs require a minimum climb gradient of 7% up to 3580' (2958').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' (2958')

SID	ROUTING
BESTA 4G	DER25R - (1020'+; K185-) - EE521 (3580'+) - EE523 (FL60+) - BESTA.
KN 4G	DER25R - (1020'+; K185-) - EE521 (3580'+) - EE523 (FL60+) - KN.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
27 APR 12 (20-3B) Eff 3 May

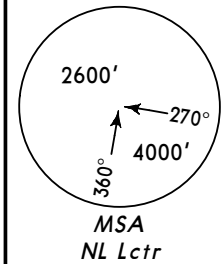
MOSCOW, RUSSIA
RNAV SID

SHEREMETYEVO
Radar
118.1

Apt Elev
630'

QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3301')
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (661'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 5G [BEST5G]①, KOSTINO 5G (KN 5G)
RWY 07R RNAV DEPARTURES
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(401' - 120m)
1280'	(661' - 200m)
3580'	(2961' - 900m)
3920'	(3301' - 1000m)

KOSTINO
642 KN
N56 18.0 E037 42.9

① By ATC



EE702
N56 08.3 E037 36.3
At or above
FL40

EE706
N56 00.7 E037 41.0
At or above
3580' (2961')
MAX 215 KT

MKR
At or above
1020' (401')

380 NL
N55 57.5 E037 19.7

BESTA
N55 55.0 E037 44.5
At or above
FL40

These SIDs require a minimum climb gradient of 7% up to 3580' (2961').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' (2961')

SID	ROUTING
BESTA 5G ①	DER07R - (1020'+) - EE706 (3580'+; K215-) - BESTA (FL40+).
KN 5G	DER07R - (1020'+) - EE706 (3580'+; K215-) - EE702 (FL40+) - KN.

UUEE/SVO
 SHEREMETYEVO

JEPPESEN
 27 APR 12 (20-3C) Eff 3 May

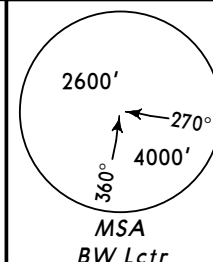
MOSCOW, RUSSIA
 RNAV SID

SHEREMETYEVO
 Radar
 118.1

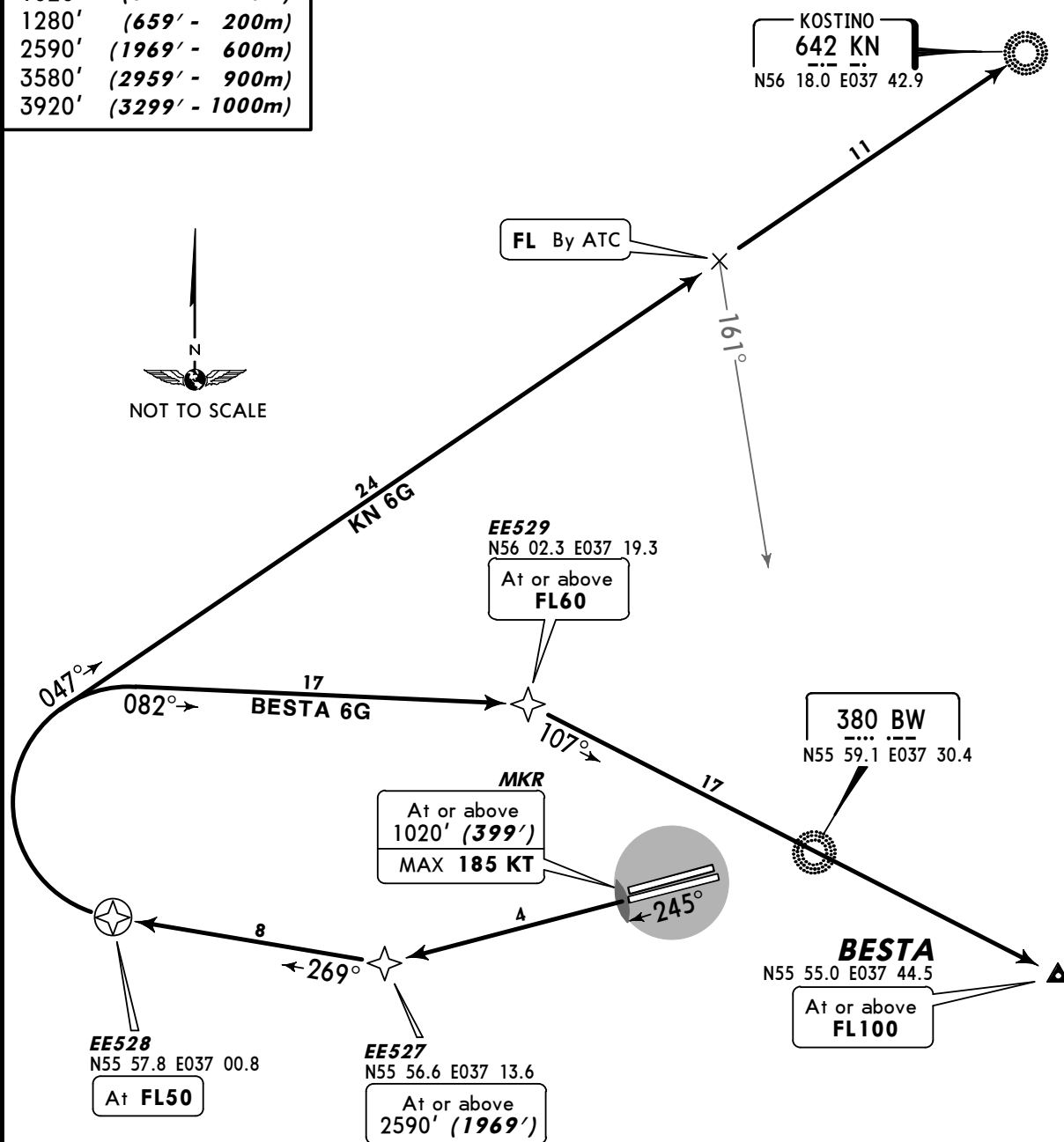
Apt Elev
 630'

QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3299')
 1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (659'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 6G [BEST6G], KOSTINO 6G (KN 6G)
 RWY 25L RNAV DEPARTURES
 SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(399' - 120m)
1280'	(659' - 200m)
2590'	(1969' - 600m)
3580'	(2959' - 900m)
3920'	(3299' - 1000m)



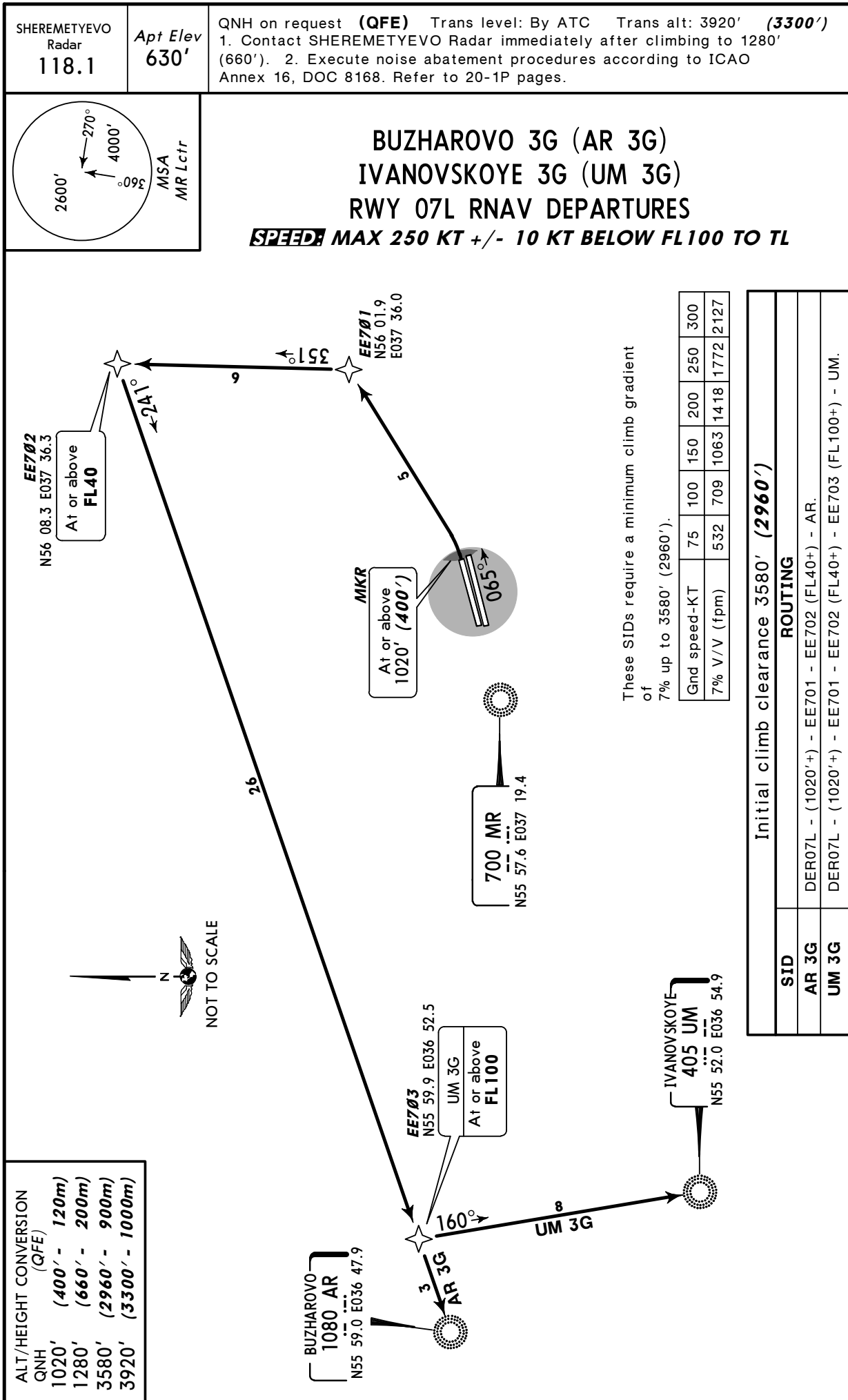
Initial climb clearance 3580' (2959')

SID	ROUTING
BESTA 6G	DER25L - (1020'+; K185-) - EE527 (2590'+) - EE528 (FL50) - EE529 (FL60+) - BESTA (FL100+).
KN 6G	DER25L - (1020'+; K185-) - EE527 (2590'+) - EE528 (FL50) - KN.

UUUU/SVO
SHEREMETYEVO

JEPPESEN
27 APR 12 (20-3D) Eff 3 May

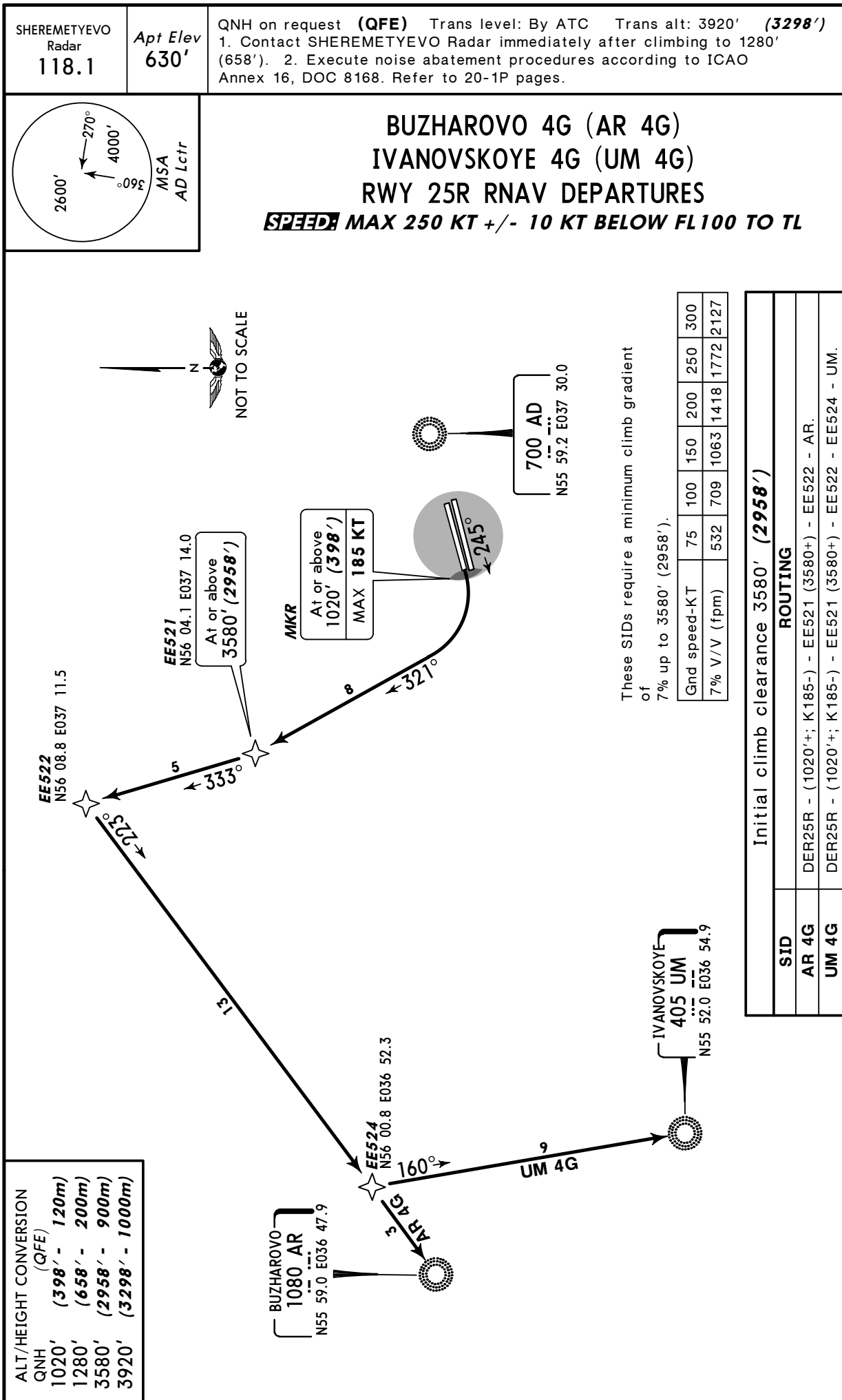
MOSCOW, RUSSIA
RNAV SID



UUEE/SVO
SHEREMETYEVO

JEPPESEN
27 APR 12 (20-3E) Eff 3 May

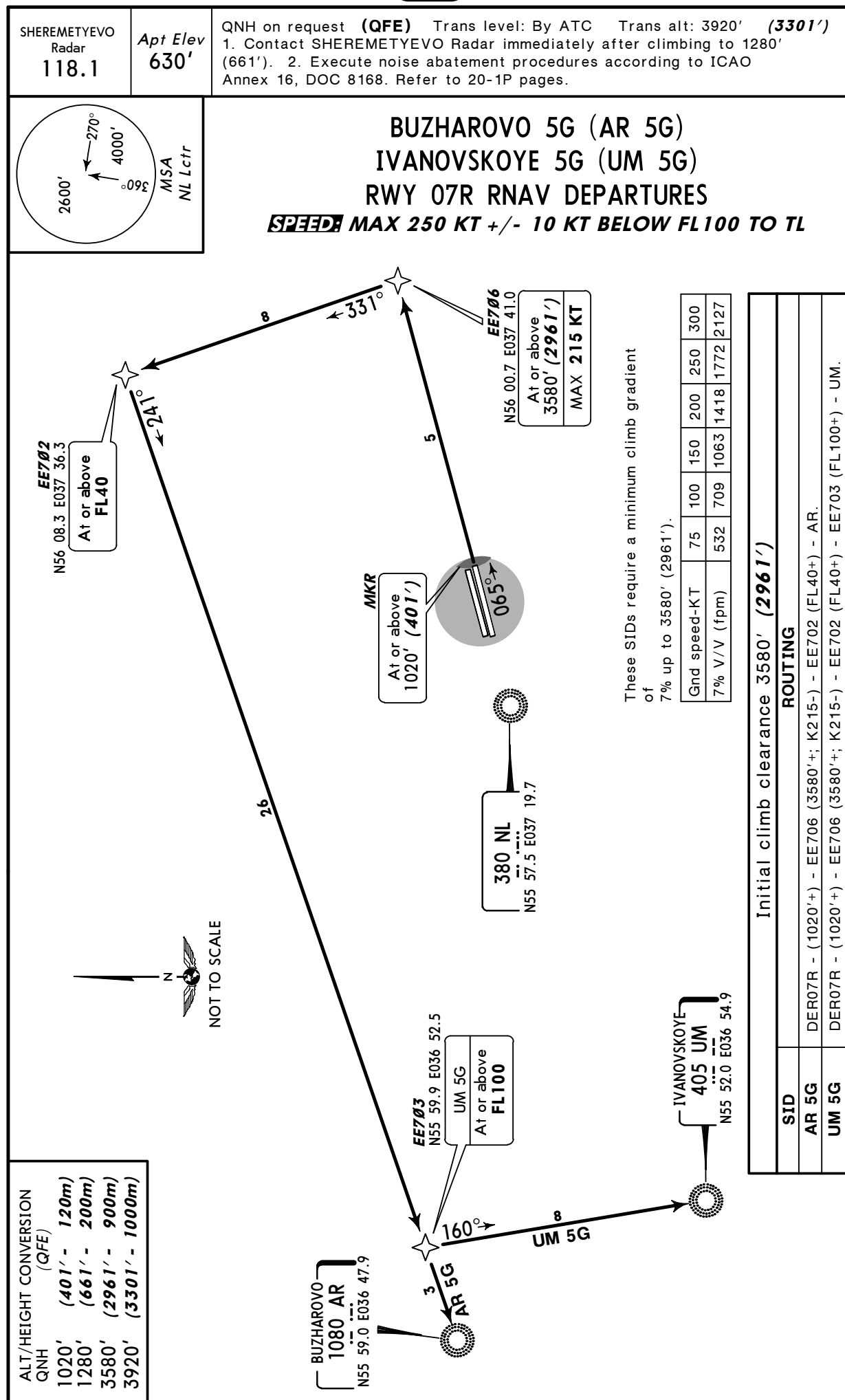
MOSCOW, RUSSIA
RNAV SID



UUEE/SVO
SHEREMETYEVO

JEPPESEN
27 APR 12 20-3F Eff 3 May

MOSCOW, RUSSIA
RNAV SID

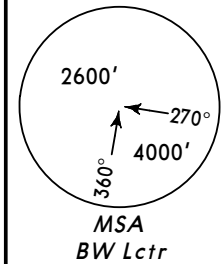


UUEE/SVO
SHEREMETYEVOJEPPESEN
27 APR 12 (20-3G) Eff 3 MayMOSCOW, RUSSIA
RNAV SIDSHEREMETYEVO
Radar
118.1Apt Elev
630'

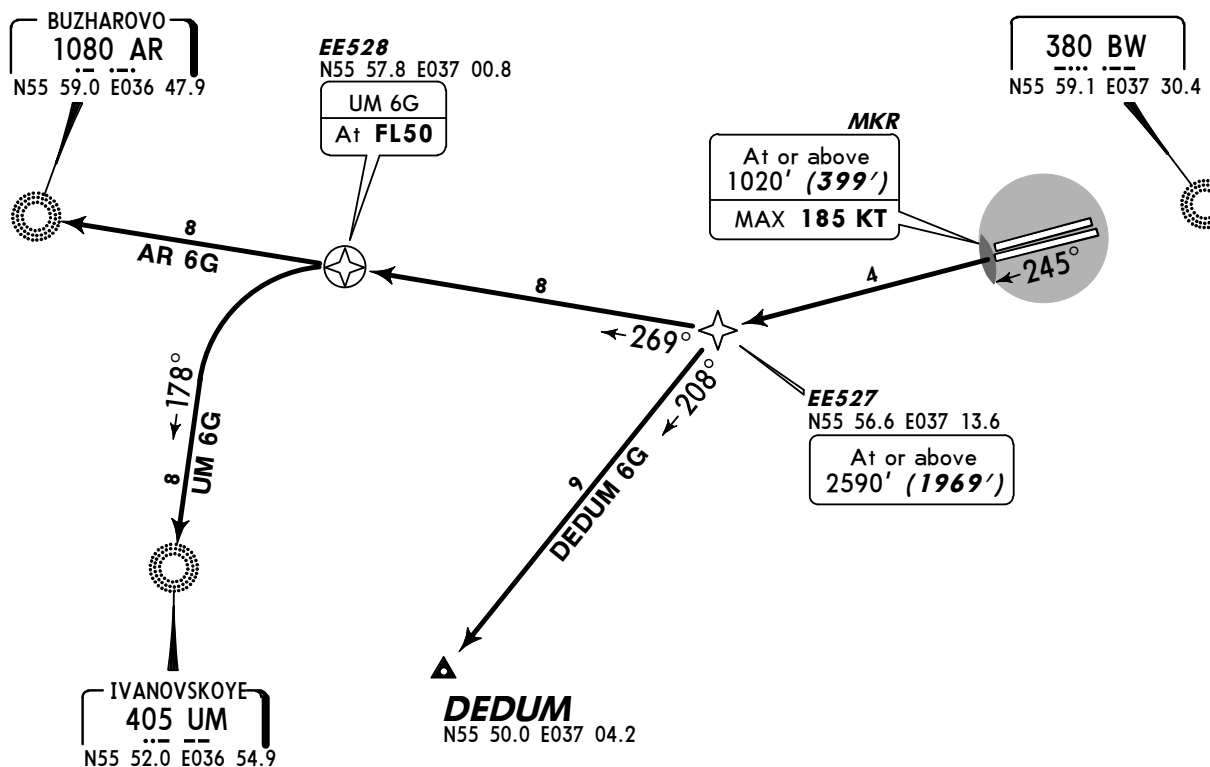
QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3299')

1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (659'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BUZHAROVO 6G (AR 6G)
DEDUM 6G [DEDU6G] ①
IVANOVSKOYE 6G (UM 6G) ①
RWY 25L RNAV DEPARTURES
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL



① By ATC



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(399' - 120m)
1280'	(659' - 200m)
2590'	(1969' - 600m)
3580'	(2959' - 900m)
3920'	(3299' - 1000m)

Initial climb clearance 3580' (2959')

SID	ROUTING
AR 6G	DER25L - (1020'+; K185-) - EE527 (2590'+) - AR.
DEDUM 6G ①	DER25L - (1020'+; K185-) - EE527 (2590'+) - DEDUM.
UM 6G ①	DER25L - (1020'+; K185-) - EE527 (2590'+) - EE528 (FL50) - UM.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12 (20-3H) Eff 10 Jan

MOSCOW, RUSSIA

SID

SHERMETYEVO
Radar
118.1

Apt Elev
630'

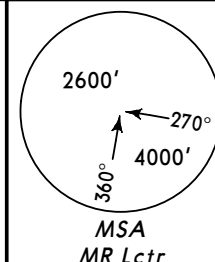
QNH on request **(QFE)** Trans level: By ATC Trans alt: 3920' **(3300')**
 1. Contact SHEREMETYEVO Radar immediately after climbing to 1280'
 (660'). 2. Execute noise abatement procedures according to ICAO
 Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 07 DELTA (BESTA 07D) [BESØ7D]

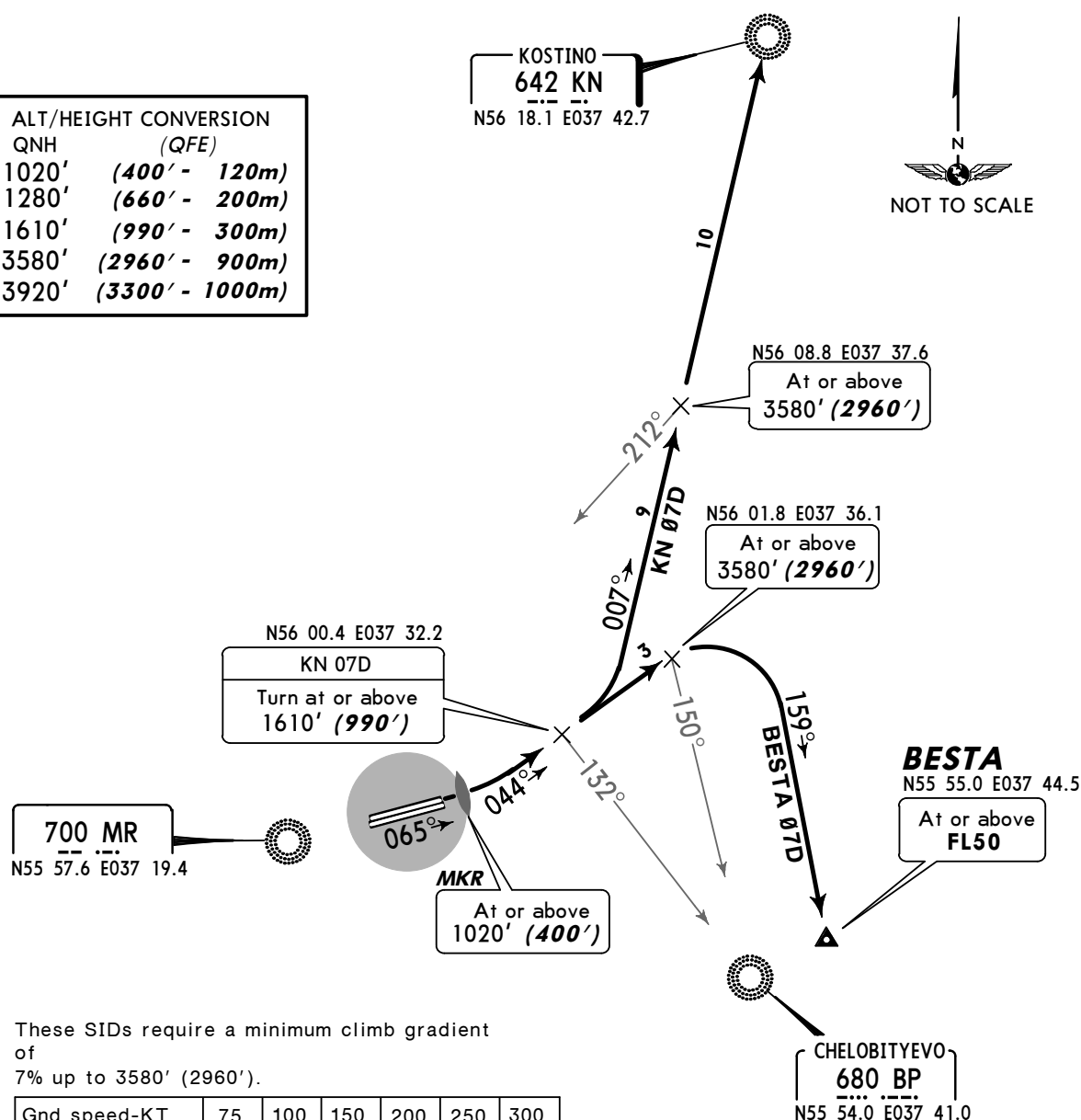
KOSTINO 07 DELTA (KN 07D)

RWY 07L DEPARTURES

SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(400' - 120m)
1280'	(660' - 200m)
1610'	(990' - 300m)
3580'	(2960' - 900m)
3920'	(3300' - 1000m)



These SIDs require a minimum climb gradient of 7% up to 3580' (2960').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' (**2960'**)

INITIAL CLIMB

Climb straight ahead to at or above 1020' (400'), to back course MKR, turn LEFT, 044° track, proceed with maximum climb gradient according to Flight Manual.

SID	ROUTING
BESTA 07D	When crossing 150° bearing to BP turn RIGHT, 159° track to BESTA climbing to assigned FL.
KN 07D	When crossing 132° bearing to BP turn LEFT, intercept 007° bearing to KN climbing to assigned FL.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12 **20-3J** Eff 10 Jan

MOSCOW, RUSSIA

SID

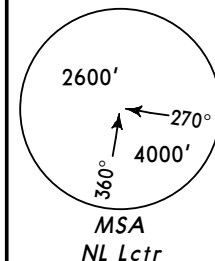
SHEREMETYEVO Radar 118.1 Apt Elev 630' QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3301')
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (661'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 07 ECHO (BESTA 07E) [BESØ7E]

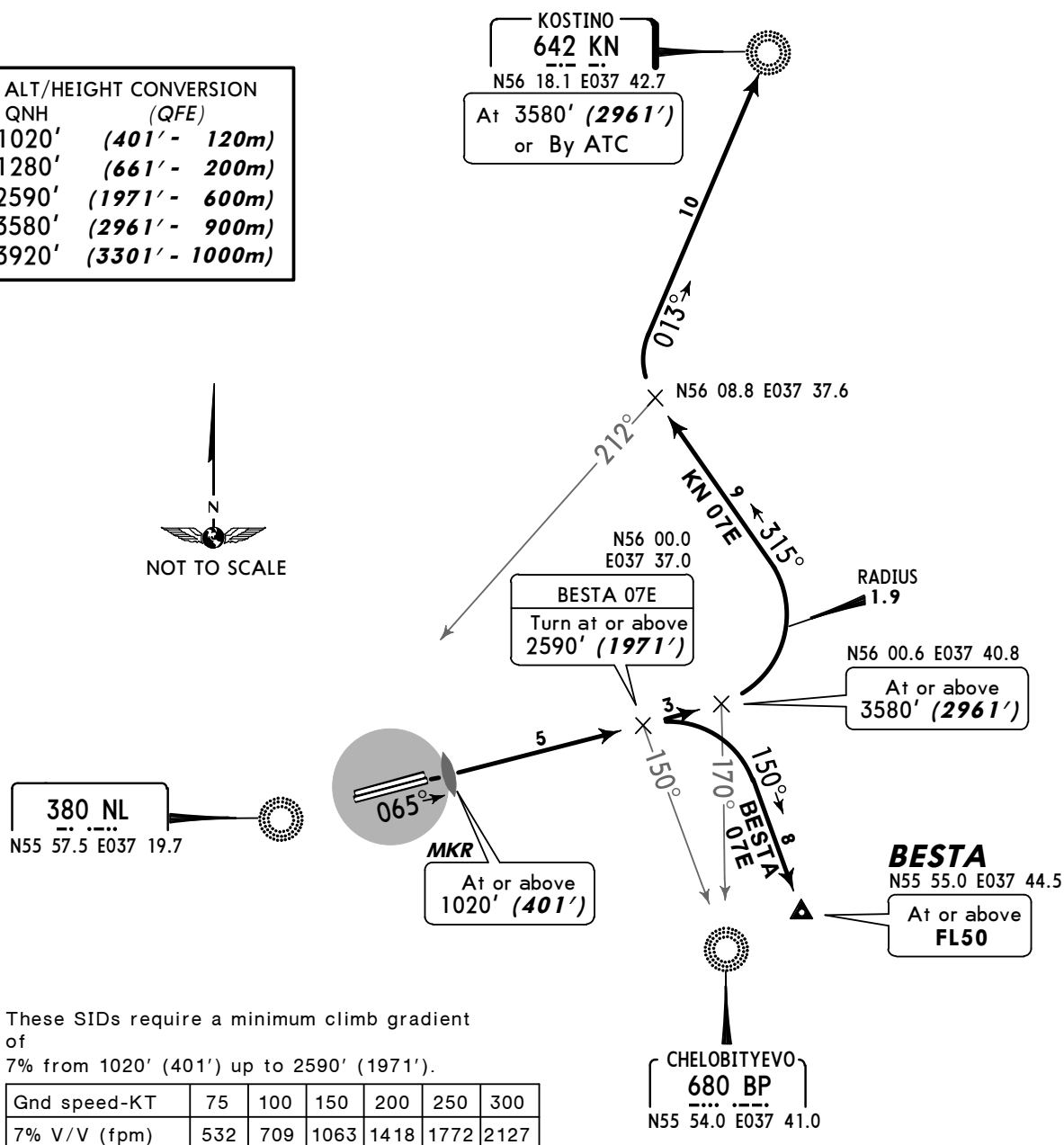
KOSTINO 07 ECHO (KN 07E)

RWY 07R DEPARTURES

SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL



ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(401' - 120m)
1280'	(661' - 200m)
2590'	(1971' - 600m)
3580'	(2961' - 900m)
3920'	(3301' - 1000m)



These SIDs require a minimum climb gradient of 7% from 1020' (401') up to 2590' (1971').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' (2961')

INITIAL CLIMB

Climb straight ahead to at or above 1020' (401'), to back course MKR with maximum climb gradient according to Flight Manual.

SID	ROUTING
BESTA 07E	065° track, when crossing 150° bearing to BP turn RIGHT, 150° track to BESTA climbing to assigned FL.
KN 07E	065° track, when crossing 170° bearing to BP turn LEFT, 315° track, when crossing 212° bearing to NL turn RIGHT, intercept 013° bearing to KN.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12 (20-3K) Eff 10 Jan

MOSCOW, RUSSIA

SID

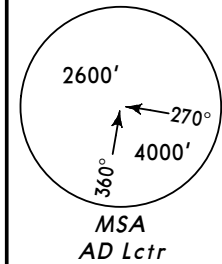
SHEREMETYEVO
Radar
118.1

Apt Elev
630'

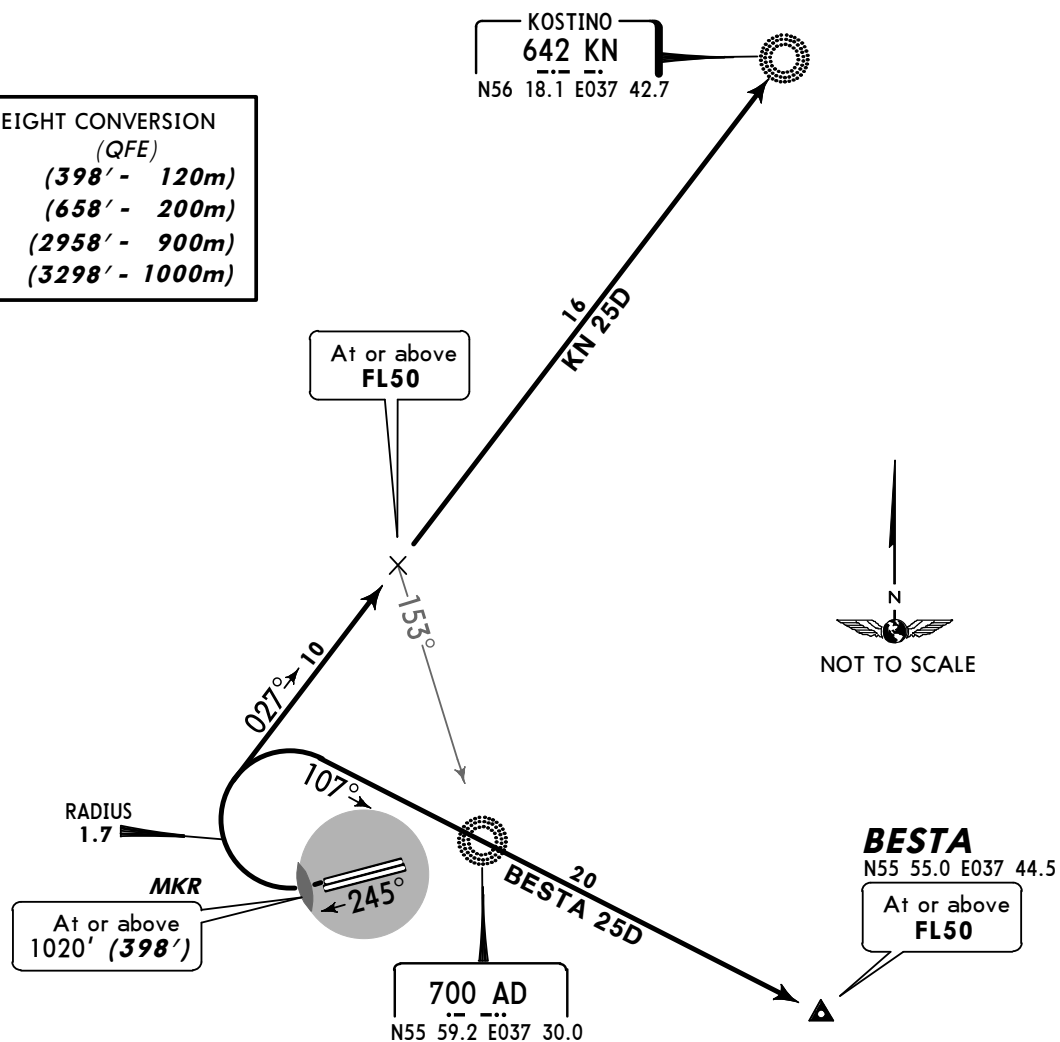
QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3298')
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (658'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BESTA 25 DELTA (BESTA 25D) [BES25D]
KOSTINO 25 DELTA (KN 25D)
RWY 25R DEPARTURES

SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL



QNH	(QFE)
1020'	(398' - 120m)
1280'	(658' - 200m)
3580'	(2958' - 900m)
3920'	(3298' - 1000m)



These SIDs require a minimum climb gradient of 7% up to 3580' (2958').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' (2958')

INITIAL CLIMB

Climb straight ahead to at or above 1020' (398'), to back course MKR with maximum climb gradient according to Flight Manual.

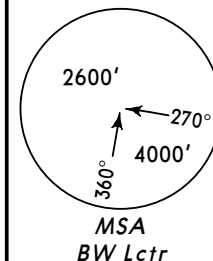
SID	ROUTING
BESTA 25D	Turn RIGHT, 107° track to BESTA.
KN 25D	Turn RIGHT, intercept 027° bearing to KN climbing to assigned FL.

UUEE/SVO
SHEREMETYEVOJEPPESEN
28 DEC 12 **(20-3L)** Eff 10 Jan

MOSCOW, RUSSIA

SIDSHEREMETYEVO
Radar
118.1Apt Elev
630'

QNH on request **(QFE)** Trans level: By ATC Trans alt: 3920' **(3299')**
 1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (659'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

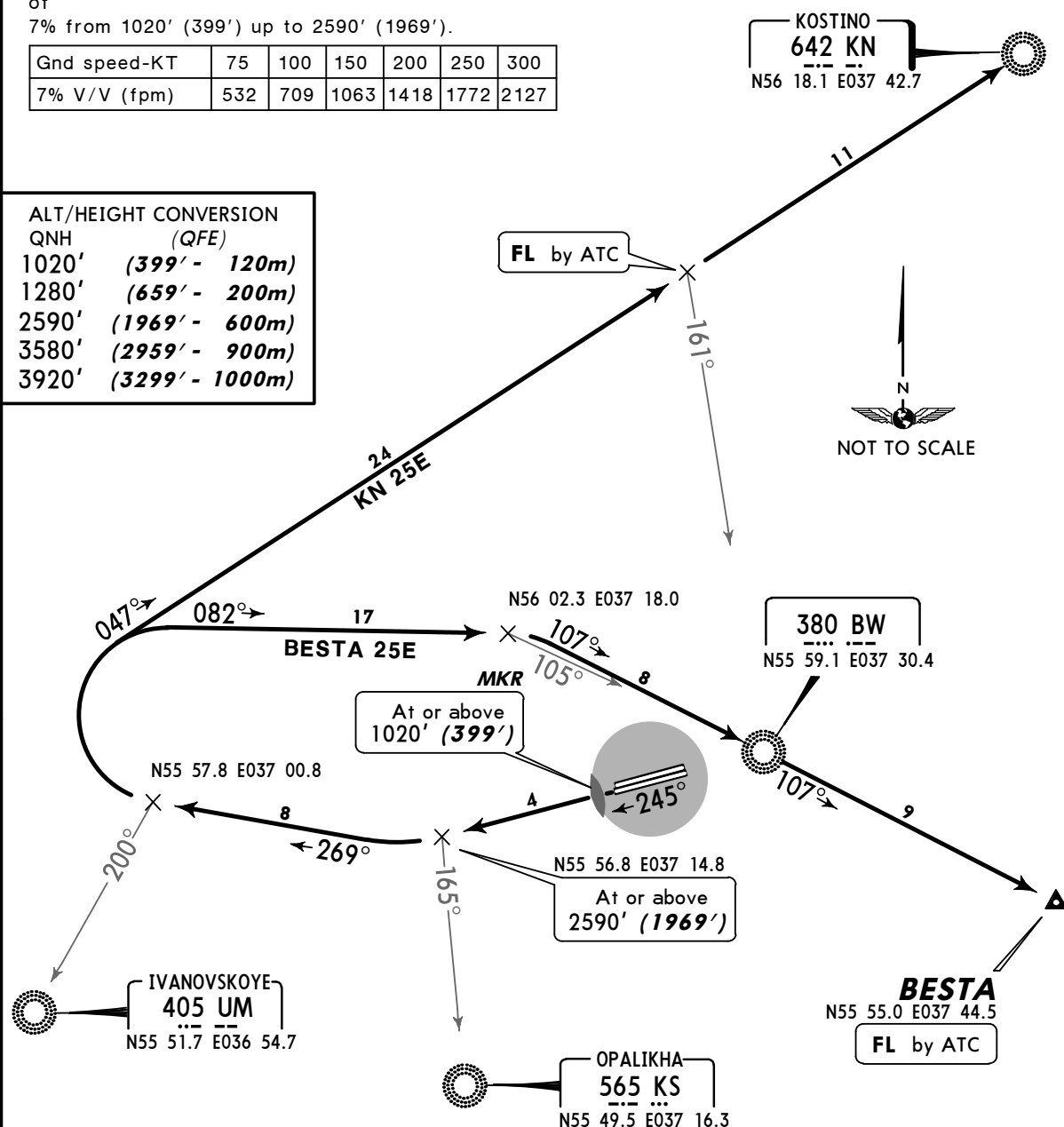
BESTA 25 ECHO (BESTA 25E) [BES25E]**KOSTINO 25 ECHO (KN 25E)****RWY 25L DEPARTURES****~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL**

These SIDs require a minimum climb gradient of

7% from 1020' (399') up to 2590' (1969').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(399' - 120m)
1280'	(659' - 200m)
2590'	(1969' - 600m)
3580'	(2959' - 900m)
3920'	(3299' - 1000m)

**Initial climb clearance 3580' (2959')****INITIAL CLIMB**

Climb straight ahead to at or above 1020' (399'), to back course MKR with maximum climb gradient according to Flight Manual, 245° track, when crossing 165° bearing to KS turn RIGHT, 269° track climbing to assigned FL, when crossing 200° bearing to UM turn RIGHT.

SID	ROUTING
BESTA 25E	082° track, when crossing 105° bearing to BW turn RIGHT, 107° track to BESTA.
KN 25E	047° track climbing to assigned FL, to KN.

UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12 (20-3M) Eff 10 Jan

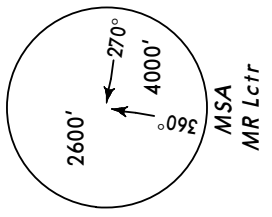
MOSCOW, RUSSIA

SID

SHEREMETYEVO
Radar
118.1

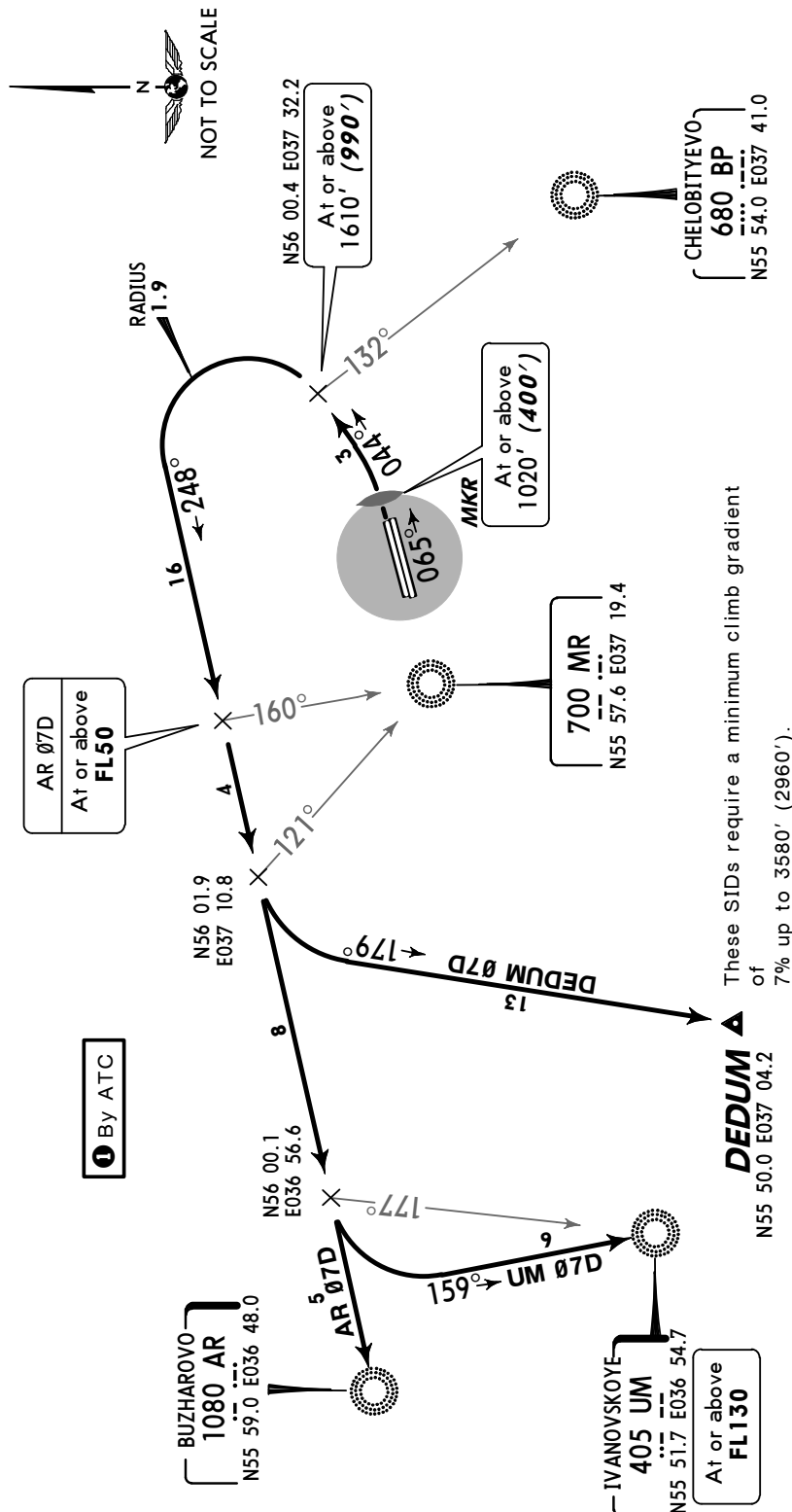
Apt Elev
630'

QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3300')
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (660'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.



BUZHAROVO 07 DELTA (AR 07D)
DEDUM 07 DELTA (DEDUM 07D) [DED07D] ●
IVANOVSKOYE 07 DELTA (UM 07D)
RWY 07L DEPARTURES

SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL



These SIDs require a minimum climb gradient of 7% up to 3580' (2960').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

Initial climb clearance 3580' (2960')

INITIAL CLIMB

Climb straight ahead to at or above 1020' (400'), to back course MKR, turn LEFT, 044° track, proceed with maximum climb gradient according to Flight Manual, when crossing 132° bearing to BP turn LEFT, 248° track climbing to assigned FL.

ROUTING

When crossing 160° bearing to MR proceed to AR.
When crossing 121° bearing to MR turn LEFT, 179° track to DEDUM.
When crossing 177° bearing to UM turn LEFT, intercept 159° bearing to UM.

ALT/HEIGHT CONVERSION
(QFE)

QNH	1020'	1280'	1610'	3580'	3920'
(QFE)	(400' - 120m)	(660' - 200m)	(990' - 300m)	(2960' - 900m)	(3300' - 1000m)

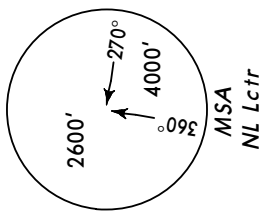
UUEE/SVO
SHEREMETYEVO

JEPPESSEN
28 DEC 12 (20-3N) Eff 10 Jan

MOSCOW, RUSSIA

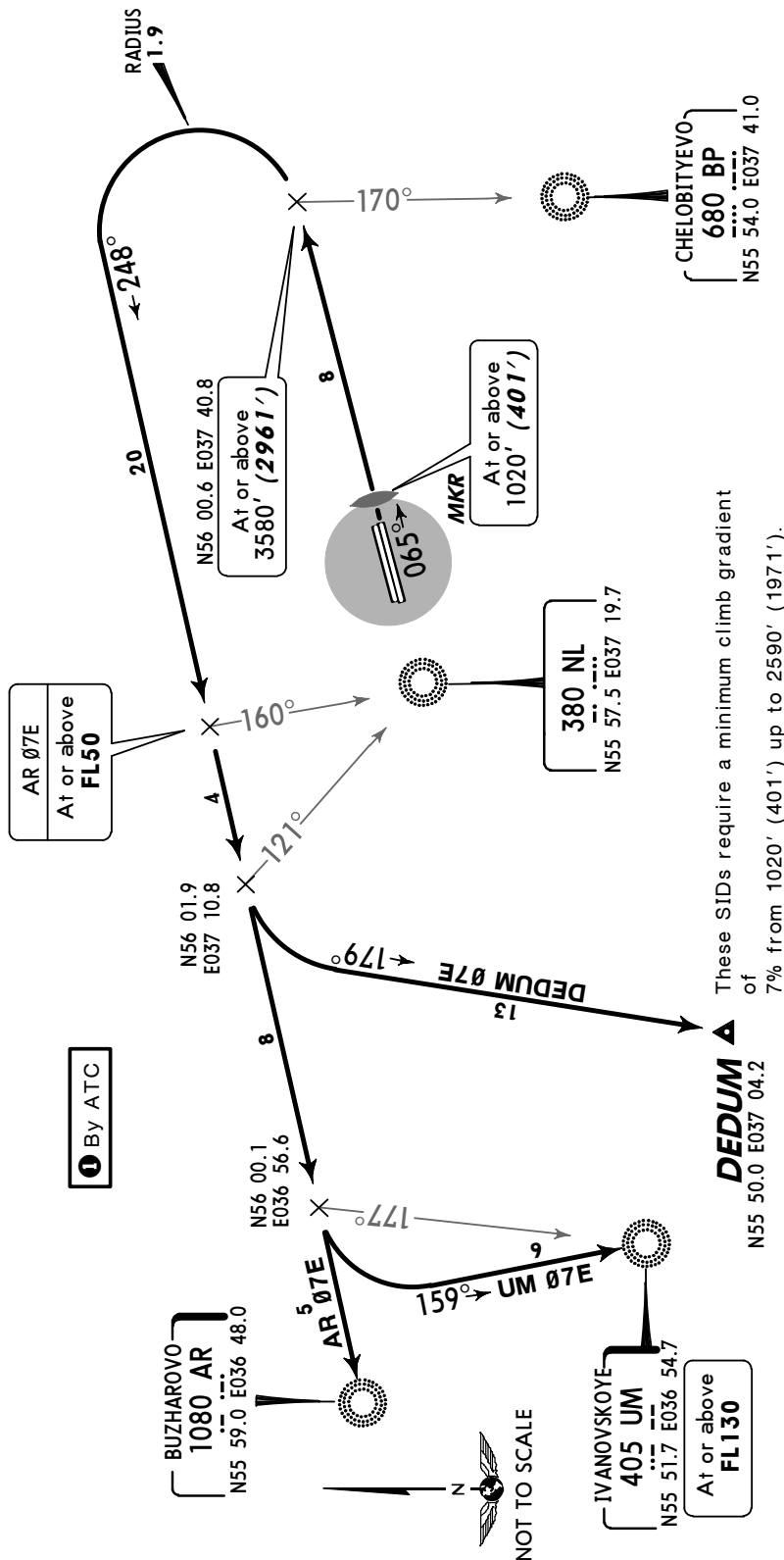
SID

SHEREMETYEVO Radar 118.1	Apt Elev 630'	QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3301') 1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (661'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.
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BUZHAROVO 07 ECHO (AR 07E)
DEDUM 07 ECHO (DEDUM 07E) [DEDØ7E] ●
IVANOVSKOYE 07 ECHO (UM 07E)
RWY 07R DEPARTURES

SPEED: MAX 250 KT +/- 10 KT BELOW FL100 TO TL



Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

ALT/HEIGHT CONVERSION QNH (QFE)	1020'	1280'	2590'	3580'	3920'
	(401' - 120m)	(661' - 200m)	(1971' - 600m)	(2961' - 900m)	(3301' - 1000m)

Initial climb clearance 3580' (2961')

INITIAL CLIMB

Climb straight ahead to at or above 1020' (401'), to back course MKR, proceed with maximum climb gradient according to Flight Manual, 065° track, when crossing 170° bearing to BP turn LEFT, 248° track climbing to assigned FL.

ROUTING

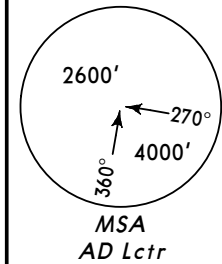
SID	AR 07E	To AR.
DEDUM 07E	When crossing 121° bearing to NL turn LEFT, 179° track to DEDUM.	
UM 07E	When crossing 177° bearing to UM turn LEFT, intercept 159° bearing to UM.	

UUEE/SVO
SHEREMETYEVOJEPPESEN
28 DEC 12 **20-3P** Eff 10 Jan

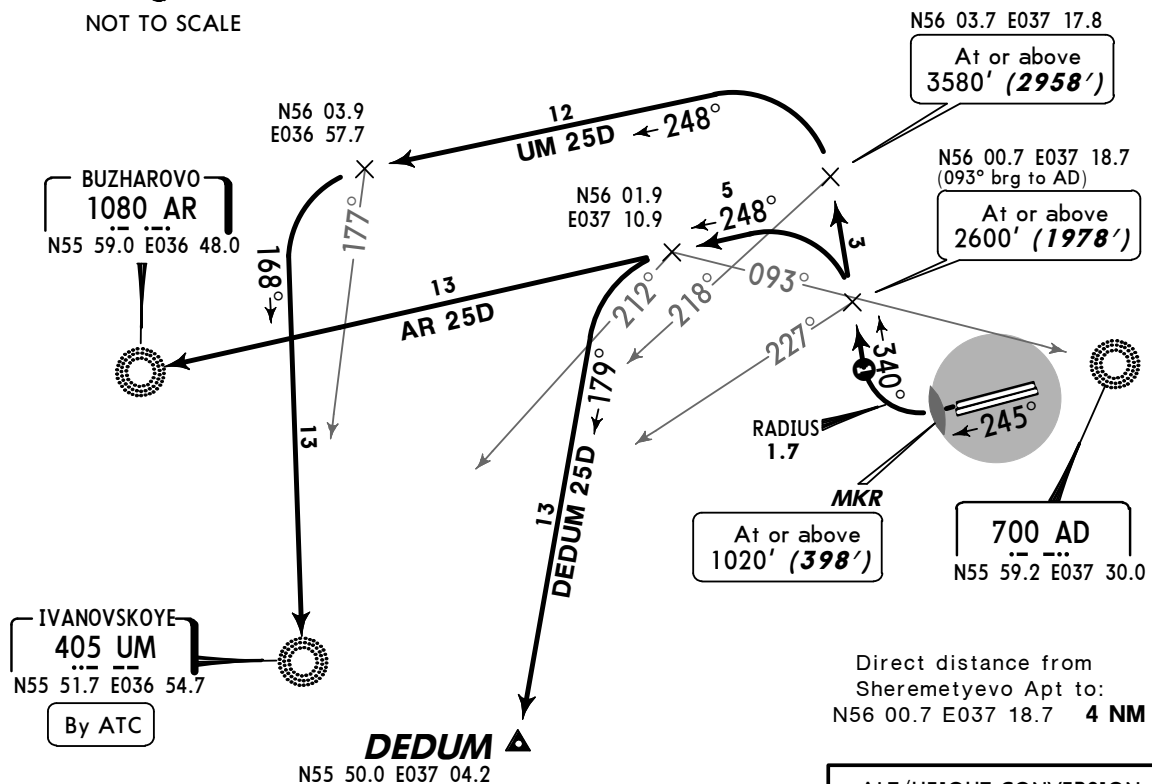
MOSCOW, RUSSIA

SIDSHEREMETYEVO
Radar
118.1Apt Elev
630'QNH on request (**QFE**) Trans level: By ATC Trans alt: 3920' (**3298'**)
1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (658'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BUZHAROVO 25 DELTA (AR 25D)
DEDUM 25 DELTA (DEDUM 25D)[DED25D]
IVANOVSKOYE 25 DELTA (UM 25D)
RWY 25R DEPARTURES
~~SPEED~~ MAX 250 KT +/- 10 KT BELOW FL100 TO TL



1 It is prohibited to reduce 340° track until crossing 093° bearing to AD, unless otherwise required for safety provision of further continuation of a flight.



These SIDs require a minimum climb gradient of 7% up to 3580' (2958').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

ALT/HEIGHT CONVERSION	QNH	(QFE)
1020'	(398' - 120m)	
1280'	(658' - 200m)	
2600'	(1978' - 600m)	
3580'	(2958' - 900m)	
3920'	(3298' - 1000m)	

Initial climb clearance 3580' (**2958'**)**INITIAL CLIMB**

Climb straight ahead to at or above 1020' (398'), to back course MKR with maximum climb gradient according to Flight Manual, turn RIGHT, 340° track.

SID	ROUTING
AR 25D	When crossing 093° bearing to AD/227° bearing to UM turn LEFT, intercept 248° bearing to AR climbing to assigned FL.
DEDUM 25D	When crossing 093° bearing to AD/227° bearing to UM turn LEFT, 248° track, when crossing 212° bearing to UM/094° bearing to AD turn LEFT, 179° track to DEDUM.
UM 25D	When crossing 218° bearing to UM turn LEFT, 248° track, when crossing 177° bearing to UM turn LEFT, intercept 168° bearing to UM.

UUEE/SVO
SHEREMETYEVOJEPPESSEN
28 DEC 12 (20-3Q) Eff 10 Jan

MOSCOW, RUSSIA

SID

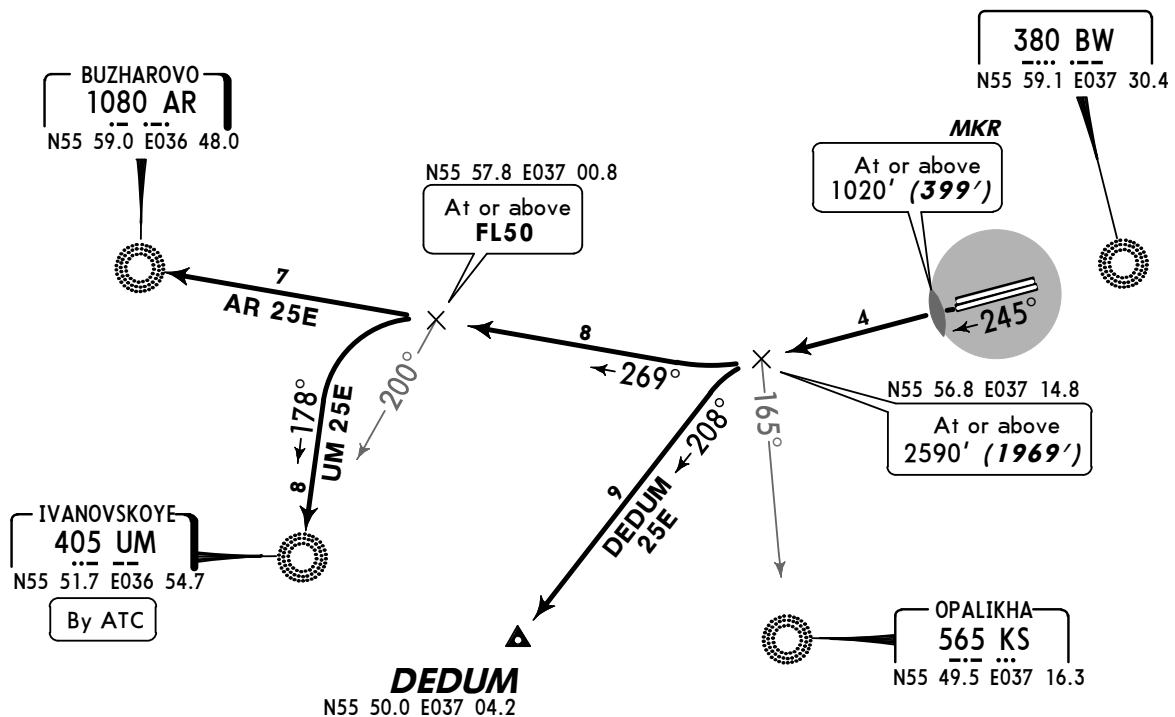
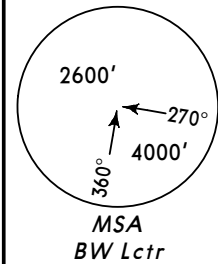
SHEREMETYEVO
Radar
118.1Apt Elev
630'

QNH on request (QFE) Trans level: By ATC Trans alt: 3920' (3299')

1. Contact SHEREMETYEVO Radar immediately after climbing to 1280' (659'). 2. Execute noise abatement procedures according to ICAO Annex 16, DOC 8168. Refer to 20-1P pages.

BUZHAROVO 25 ECHO (AR 25E)
DEDUM 25 ECHO (DEDUM 25E) [DED25E]
IVANOVSKOYE 25 ECHO (UM 25E)

RWY 25L DEPARTURES

SPEED MAX 250 KT +/- 10 KT BELOW FL100 TO TL

NOT TO SCALE

These SIDs require a minimum climb gradient
of
7% from 1020' (399') up to 2590' (1969').

Gnd speed-KT	75	100	150	200	250	300
7% V/V (fpm)	532	709	1063	1418	1772	2127

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1020'	(399' - 120m)
1280'	(659' - 200m)
2590'	(1969' - 600m)
3580'	(2959' - 900m)
3920'	(3299' - 1000m)

Initial climb clearance 3580' (2959')

INITIAL CLIMB

Climb straight ahead to at or above 1020' (399'), to back course MKR with maximum climb gradient according to Flight Manual, 245° track.

SID	ROUTING
AR 25E	When crossing 165° bearing to KS turn RIGHT, intercept 269° bearing to AR climbing to assigned FL.
DEDUM 25E	When crossing 165° bearing to KS turn LEFT, 208° track to DEDUM climbing to assigned FL.
UM 25E	When crossing 165° bearing to KS turn RIGHT, 269° track climbing to assigned FL, when crossing 200° bearing to UM turn LEFT, intercept 178° bearing to UM.

UUEE/SVO
 SHEREMETYEVO

JEPPESEN
 7 DEC 12 **20-3S** Eff 13 Dec

MOSCOW, RUSSIA
TRANSITION

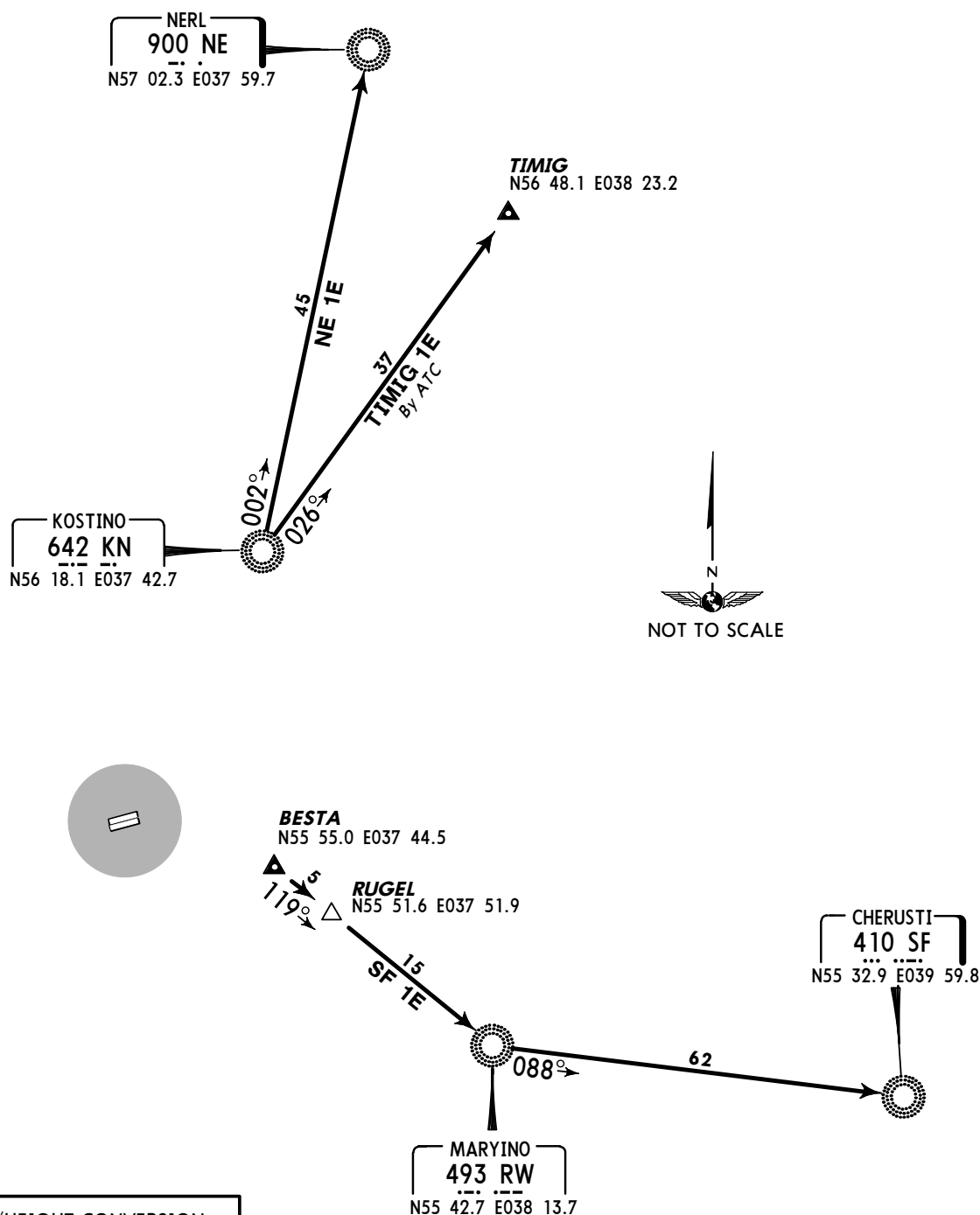
Apt Elev
 630'

QNH on request (QFE)
 Trans level: By ATC Trans alt: 3920' (3290')

NERL 1E (NE 1E), TIMIG 1E [TIM1E]
 FROM KN

CHERUSTI 1E (SF 1E)
 FROM BESTA

TRANSITIONS

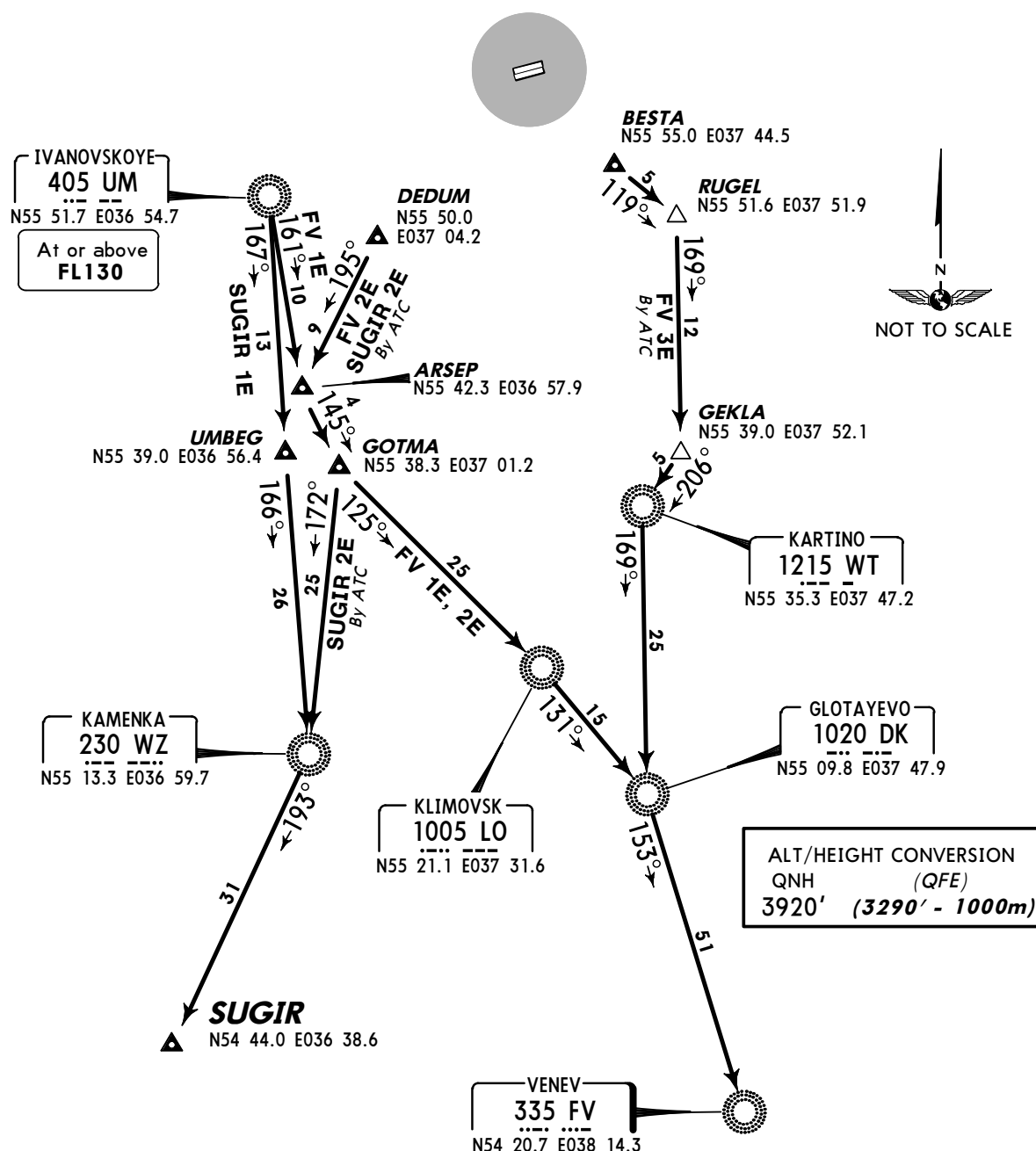


ALT/HEIGHT CONVERSION
 QNH (QFE)
 3920' (3290' - 1000m)

TRANSITION	ROUTING
NE 1E	From KN to NE.
SF 1E	From BESTA to RUGEL, then to RW, then to SF.
TIMIG 1E	From KN to TIMIG.

UUEE/SVO
SHEREMETYEVOJEPPESEN
7 DEC 12 (20-3T) Eff 13 DecMOSCOW, RUSSIA
TRANSITIONApt Elev
630'QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')SUGIR 1E [SUG1E], VENEV 1E (FV 1E)
FROM UMSUGIR 2E [SUG2E], VENEV 2E (FV 2E)
FROM DEDUMVENEV 3E (FV 3E)
FROM BESTA

TRANSITIONS



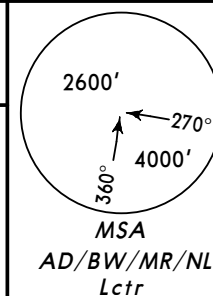
TRANSITION	ROUTING
FV 1E	From UM to ARSEP, then to GOTMA, then to LO, then to DK, then to FV.
FV 2E	From DEDUM to ARSEP, then to GOTMA, then to LO, then to DK, then to FV.
FV 3E	From BESTA to RUGEL, then to GEKLA, then to WT, then to DK, then to FV.
SUGIR 1E	From UM to UMBEG, then to WZ, then to SUGIR.
SUGIR 2E	From DEDUM to ARSEP, then to GOTMA, then to WZ, then to SUGIR.

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SHEREMETYEVO

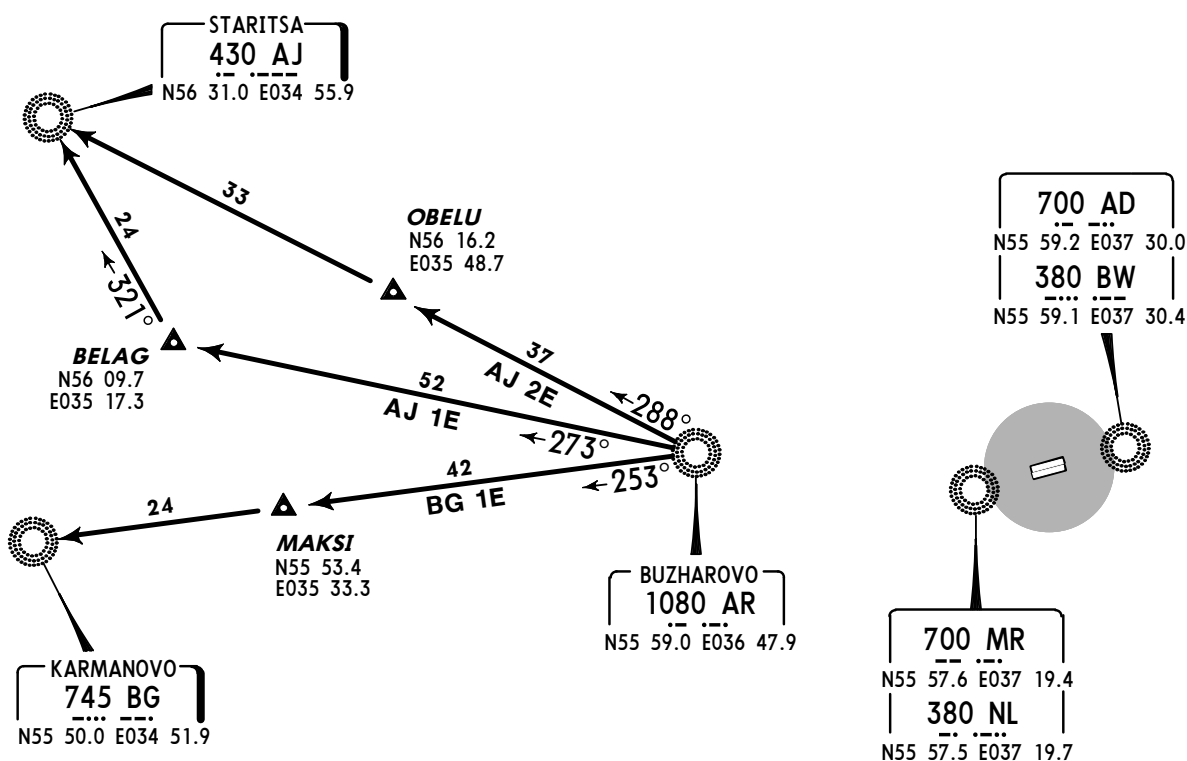
JEPPESEN
2 MAR 12 (20-3U) Eff 8 Mar

MOSCOW, RUSSIA
TRANSITION

Apt Elev 630'
QNH on request (QFE)
Trans level: By ATC Trans alt: 3920' (3290')



KARMANOVO 1E (BG 1E)
STARITSA 1E (AJ 1E)
STARITSA 2E (AJ 2E)
TRANSITIONS
FROM AR



ALT/HEIGHT CONVERSION
QNH (QFE)
3920' (3290' - 1000m)

TRANSITION	ROUTING
AJ 1E	From AR to BELAG, then to AJ.
AJ 2E	From AR to OBELU, then to AJ.
BG 1E	From AR to MAKSI, then to BG.

UUEE/SVO

Apt Elev **630'**
N55 58.3 E037 24.8

JEPPesen

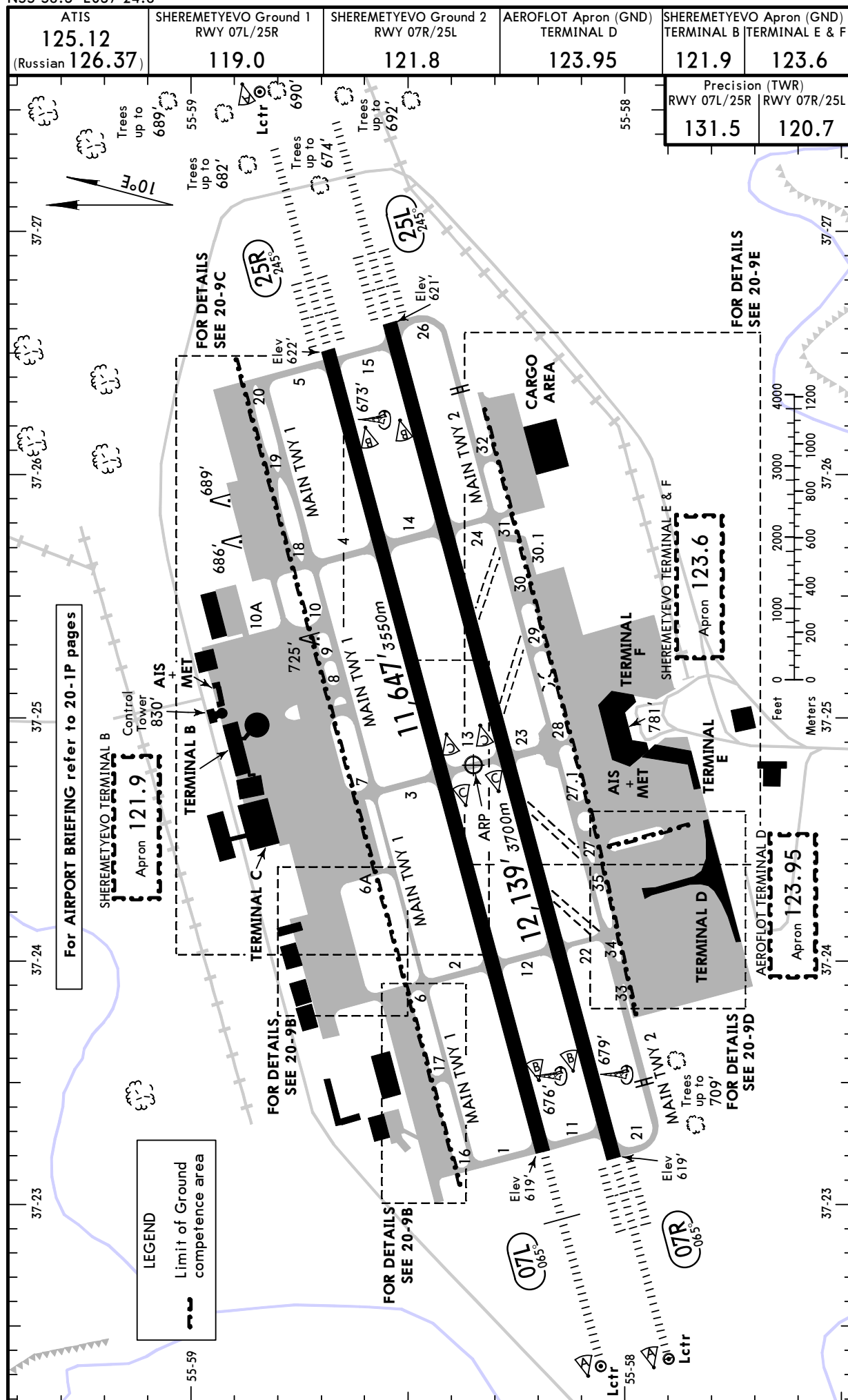
28 DEC 12

(20-9)

Eff 10 Jan

MOSCOW, RUSSIA

SHEREMETYEVO



UUEE/SVO



MOSCOW, RUSSIA

28 DEC 12

(20-9A)

Eff 10 Jan

SHEREMETYEVO

ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		TAKE-OFF	WIDTH
RWY		LANDING BEYOND						
		Threshold	Glide Slope					
07L	HIRL (60m) CL (15m) HIALS PAPI-L(2.98°) RVR		10,979' 3346m	①	197' 60m			
25R	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L(2.98°) RVR		10,857' 3309m					
① TAKE-OFF RUN AVAILABLE								
RWY 07L:								
From rwy head		11,647' (3550m)		From rwy head		11,647' (3550m)		
twy 1/11 int		11,611' (3539m)		twy 5/15 int		11,447' (3489m)		
twy 2/12 int		8980' (2737m)		twy 4/14 int		8816' (2687m)		
07R	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L(2.98°) RVR		11,349' 3459m	②	197' 60m			
25L			10,985' 3348m					

① TAKE-OFF RUN AVAILABLE

RWY 07L:

From rwy head 11,647' (3550m)
 twy 1/11 int 11,611' (3539m)
 twy 2/12 int 8980' (2737m)

RWY 25R:

From rwy head 11,647' (3550m)
 twy 5/15 int 11,447' (3489m)
 twy 4/14 int 8816' (2687m)

07R	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L(2.98°) RVR		11,349' 3459m	②	197' 60m
25L			10,985' 3348m		

② TAKE-OFF RUN AVAILABLE

RWY 07R:

From rwy head 12,139' (3700m)
 twy 11 int 11,775' (3589m)
 twy 12/22 int 9144' (2787m)

RWY 25L:

From rwy head 12,139' (3700m)
 twy 15 int 11,775' (3589m)
 twy 14/24 int 9144' (2787m)

TAKE-OFF

	AIR CARRIER (JAA) All Rwys			AIR CARRIER (FAR 121) All Rwys		
	LVP must be in force		RCLM (DAY only) or RL	CL & RCLM any RVR out, other two req.		Adequate Vis Ref
	RL & CL	RCLM (DAY only) or RL				
A			400m	2 Eng	TDZ RVR 200m Mid RVR 200m Roll out RVR 150m	RVR 500m VIS 400m
B	200m (150m)	250m		3 & 4 Eng		
C						
D	250m (200m)	300m				

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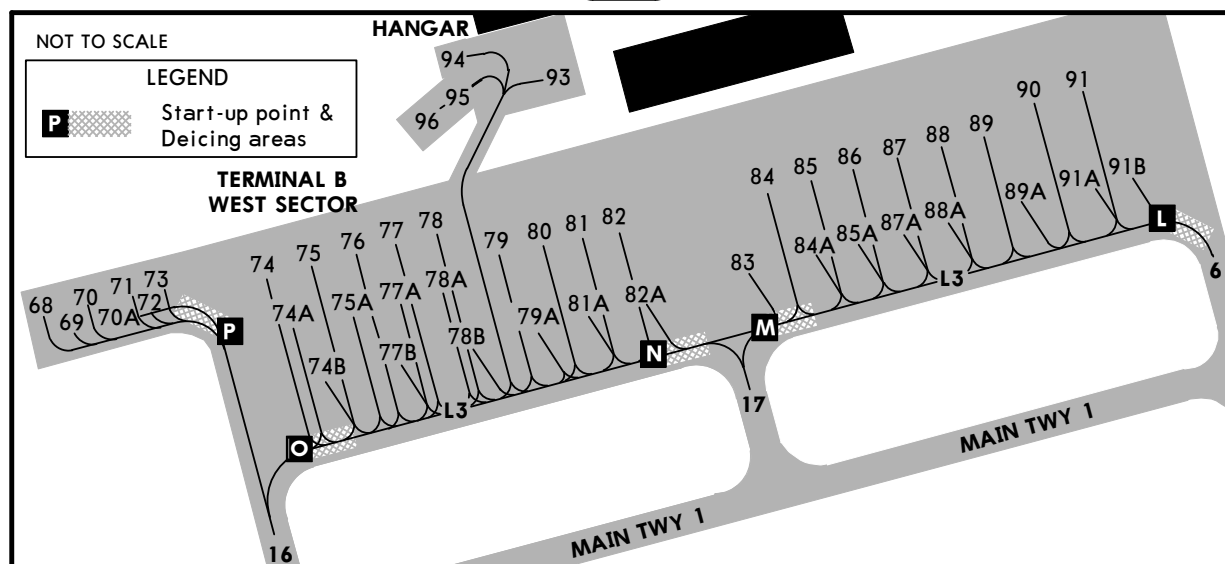
MOSCOW, RUSSIA

28 DEC 12

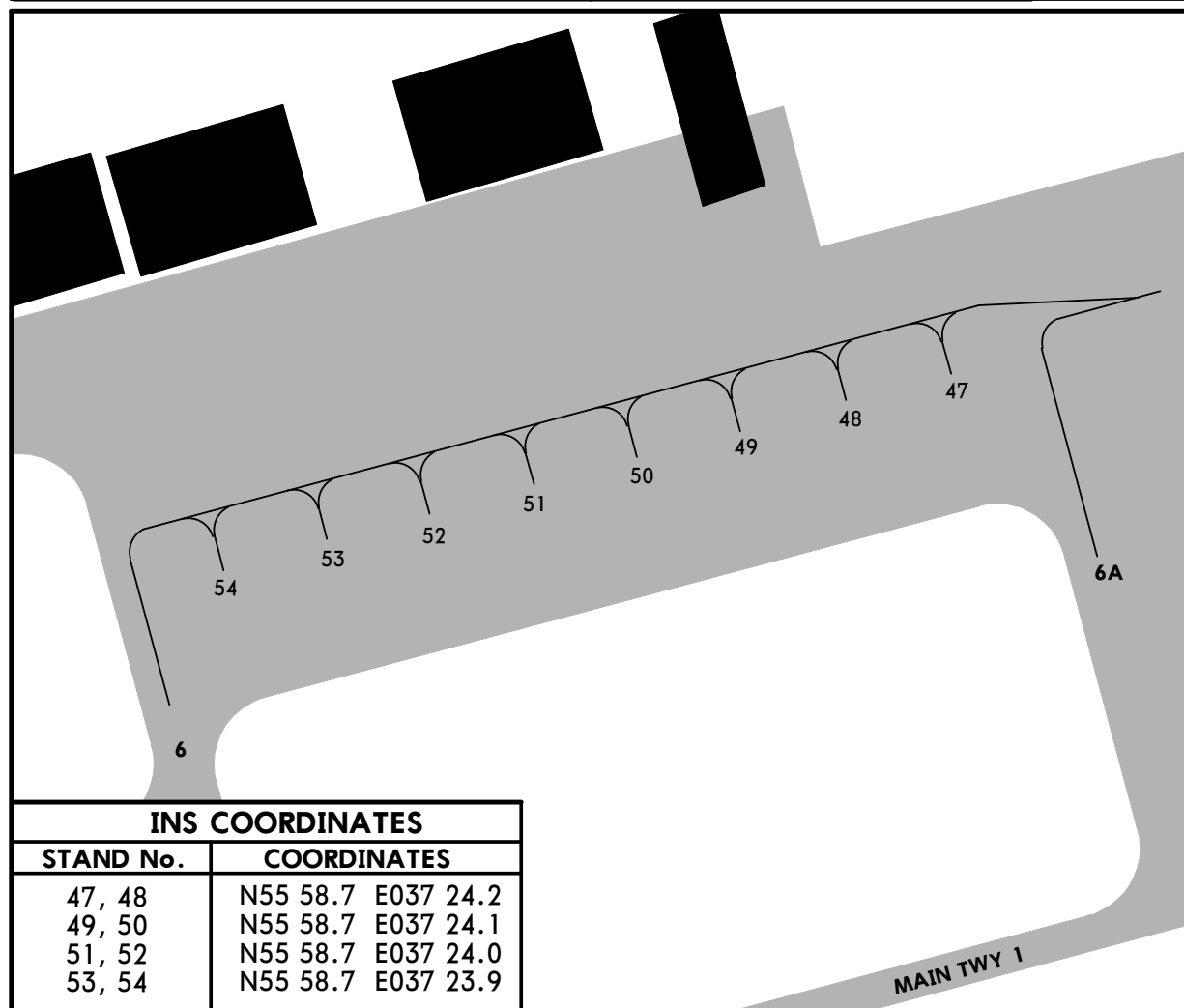
(20-9B)

Eff 10 Jan

SHEREMETYEVO

**INS COORDINATES**

STAND No.	COORDINATES	STAND No.	COORDINATES
68 thru 70A	N55 58.4 E037 23.0	83 thru 84A	N55 58.5 E037 23.5
71 thru 74	N55 58.4 E037 23.1	85 thru 86	N55 58.5 E037 23.6
74A, 74B	N55 58.4 E037 23.2	87	N55 58.5 E037 23.7
75	N55 58.5 E037 23.2	87A	N55 58.5 E037 23.6
75A	N55 58.4 E037 23.2	88 thru 89	N55 58.5 E037 23.7
76, 77	N55 58.5 E037 23.2	89A, 90	N55 58.5 E037 23.8
77A, 77B	N55 58.4 E037 23.2	91	N55 58.5 E037 23.6
78, 78A	N55 58.5 E037 23.2	91A, 91B	N55 58.5 E037 23.8
78B, 79, 79A	N55 58.5 E037 23.3	93 thru 96	N55 58.5 E037 23.3
80 thru 82A	N55 58.5 E037 23.4		



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JEPP ESEN

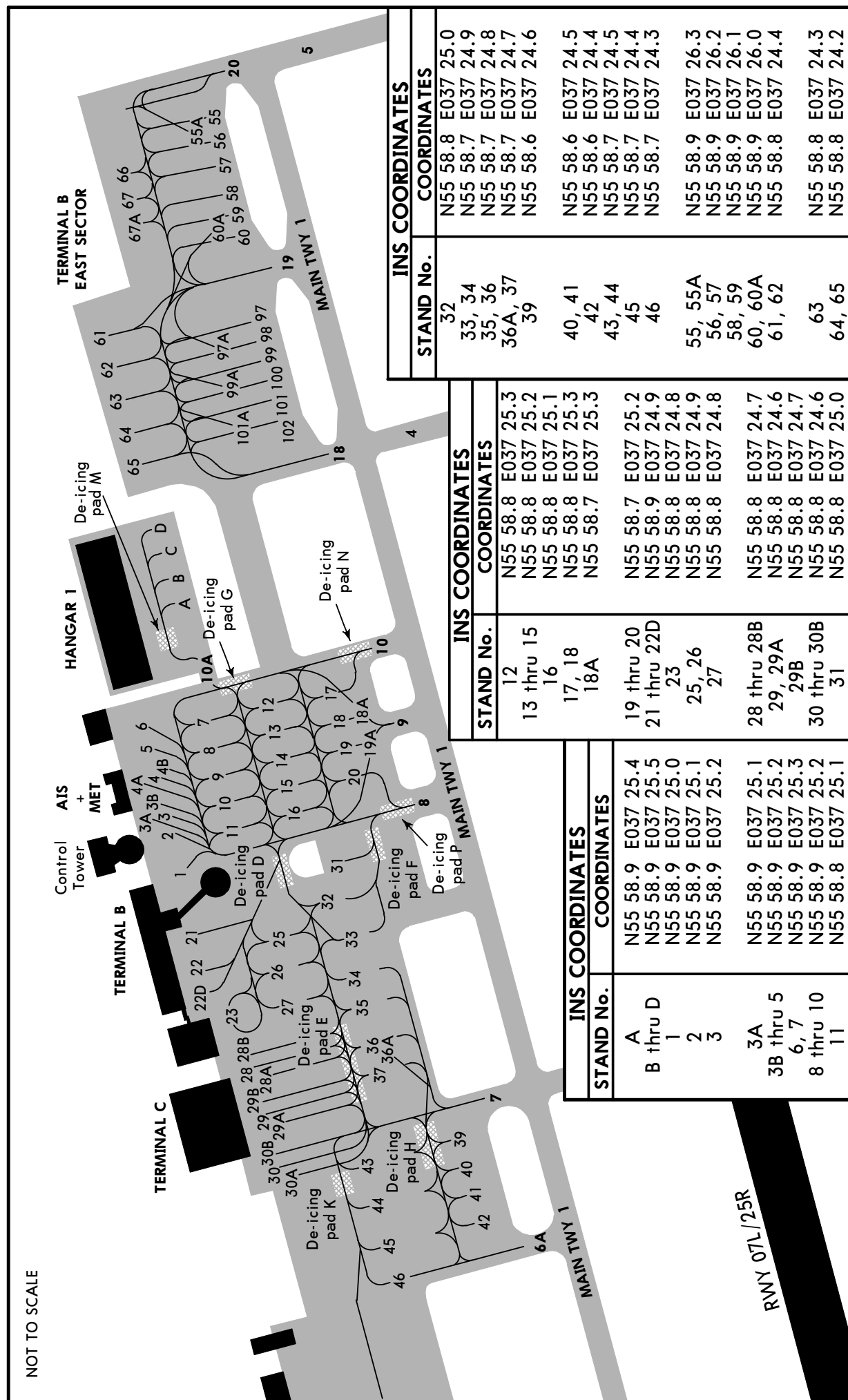
MOSCOW, RUSSIA

28 DEC 12

20-9C

Eff 10 Jan

SHEREMETYEVO



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28 DEC 12

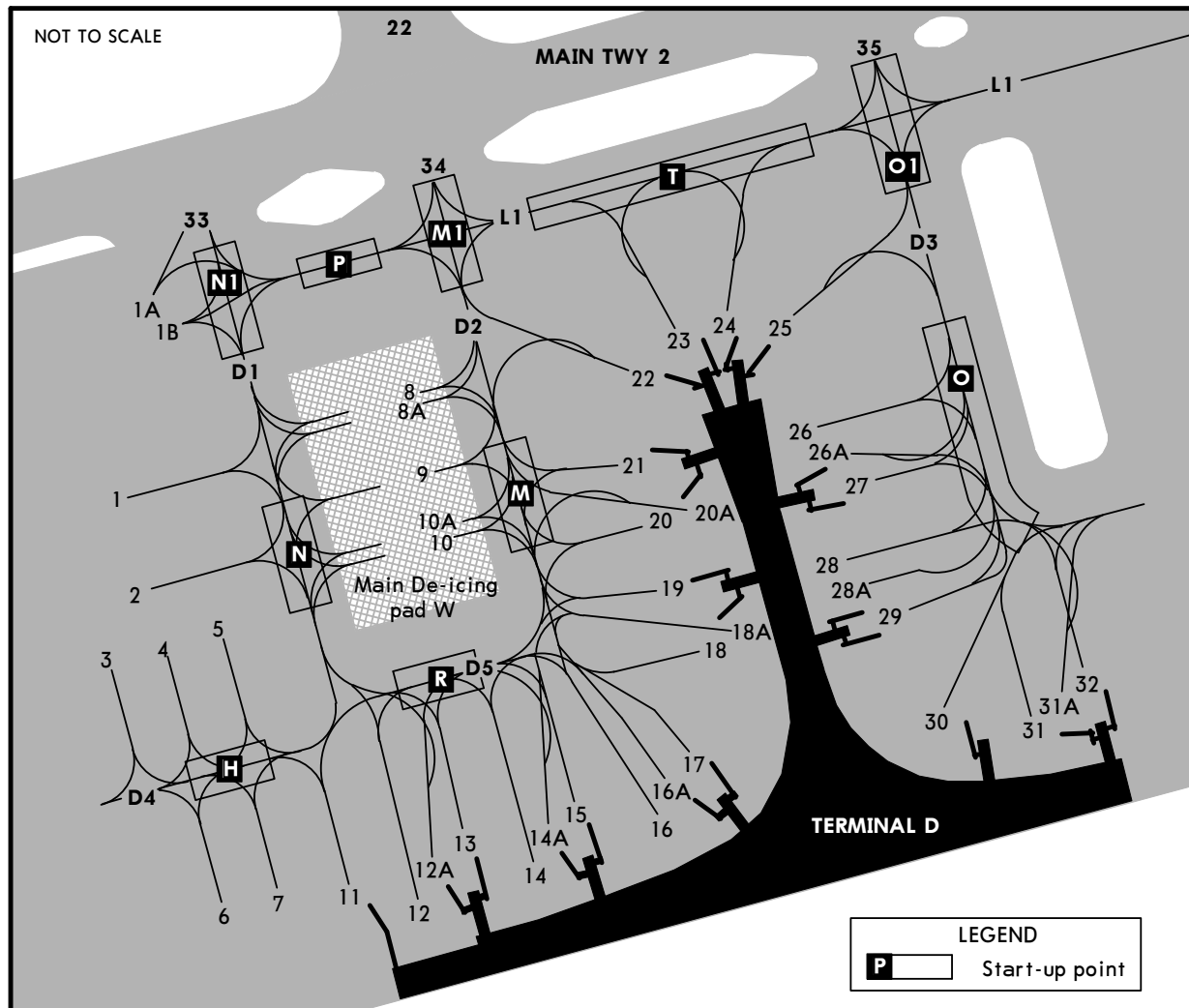
JEPPESEN

20-9D

Eff 10 Jan

MOSCOW, RUSSIA

SHEREMETYEVO



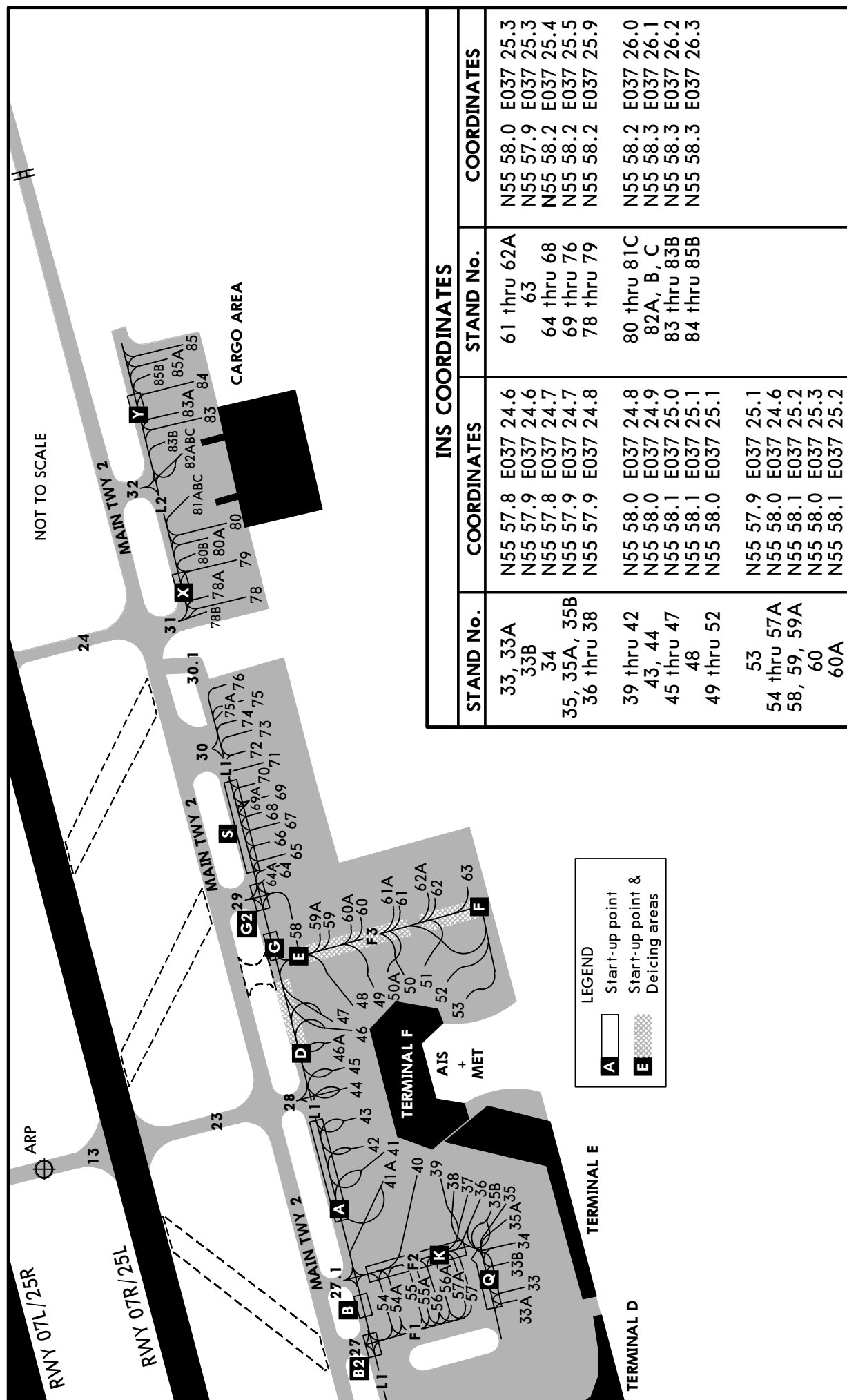
INS COORDINATES

STAND No.	COORDINATES
1	N55 57.9 E037 23.9
1A	N55 58.0 E037 23.9
2	N55 57.9 E037 23.9
3	N55 57.8 E037 23.8
4 thru 7	N55 57.8 E037 23.9
8 thru 10A	N55 57.9 E037 24.1
11	N55 57.8 E037 24.0
12 thru 14A	N55 57.8 E037 24.1
15 thru 17	N55 57.8 E037 24.2
18	N55 57.8 E037 24.3
18A	N55 57.9 E037 24.3
19, 20	N55 57.9 E037 24.2
20A	N55 57.9 E037 24.3
21, 22	N55 57.9 E037 24.2
23 thru 25	N55 58.0 E037 24.3
26, 26A	N55 57.9 E037 24.3
27 thru 29	N55 57.9 E037 24.4
30	N55 57.8 E037 24.4
31 thru 32	N55 57.8 E037 24.5

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JEPPESEN
28 DEC 12 20-9E Eff 10 Jan

MOSCOW, RUSSIA
SHEREMETYEVO

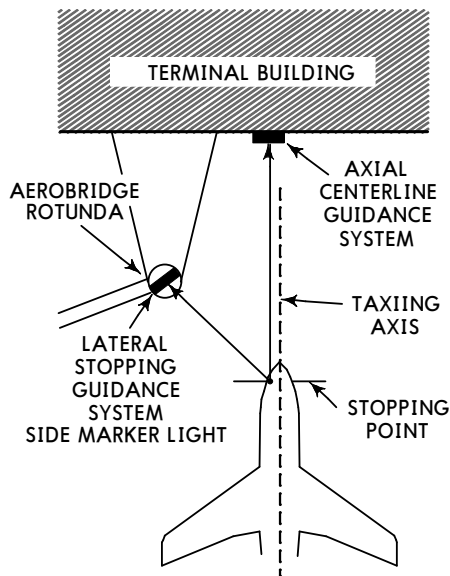


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26 MAR 10 (20-9F) Eff 8 Apr

MOSCOW, RUSSIA
SHEREMETYEVO

STAND ENTRY GUIDANCE SYSTEM (AGNIS)

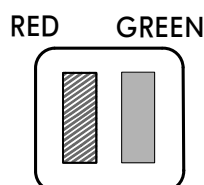


CAUTION

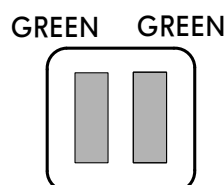
The system is aligned with the LEFT hand pilot's seat only.

After entering the Axial light unit area taxiing should be carried out so as to see green light in both splits of the unit. When acft is to the LEFT or RIGHT of the axial line the pilot observes the red light in the LEFT or RIGHT split of the axial light unit respectively. To join the axial line the pilot should turn to the green light side. At 66'/20m before aerobridge the pilot should pay attention to the Lateral light unit. This time the pilot will observe the red light in the LEFT split and green in the RIGHT one. The pilot should stop the acft when the red light in the LEFT split becomes green abruptly. The stopping position is correct if both the Axial and Lateral light units show green light in their splits.

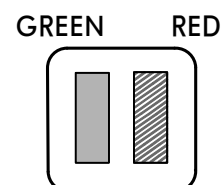
AXIAL CENTERLINE GUIDANCE



LEFT of centerline



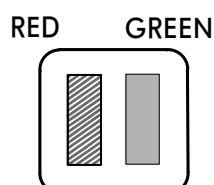
Aircraft on centerline



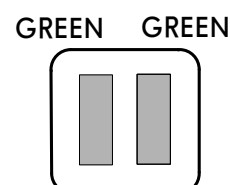
RIGHT of centerline

Acft type B-747 should use the axial light unit marked "747".

SIDE MARKER LIGHT



LATERAL SIDE MARKER LIGHT
Prior to reaching stopping position



AXIAL & LATERAL LIGHT UNIT
Correct stopping position is reached

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JEPPESEN
 26 MAR 10 **20-9G** Eff 8 Apr

MOSCOW, RUSSIA
SHEREMETYEVO

DOCKING GUIDANCE SYSTEM (SAFEDOCK)

1. PILOT INSTRUCTIONS

Attention! A pilot can bring the acft into stopping position only after the vertical running arrows appear on the display of the stopping control system. The pilot is prohibited to bring up an acft to the aerobridge until the running arrows change to the approach distance indicator.

Attention! A pilot is allowed to bring the acft into stopping position only in the case, when the acft type indicated on the display corresponds to the actual type of the approaching acft. Pilot must also check the correctness of other information.

If the pilot is not sure that he exactly understands the meaning of the information shown on the display of the stopping/parking control system, he must immediately stop the acft and request additional information about the method of parking as well as the permission to continue the movement.

2. SEARCH OF THE APPROACHING AIRCRAFT

The running arrows on the display show that the system is activated and is in the mode of search for the approaching acft. The pilot has no right to bring up an acft to the aerobridge until the running arrows change to the approach distance indicator.



3. GUIDANCE OF THE APPROACHING AIRCRAFT

The running arrow is being replaced by the yellow indicator of the centerline.

The flashing red arrow shows the direction of turn.

The vertical yellow arrow shows the position of acft relative to the centerline.



4. APPROACH DISTANCE

The information about the approach distance is given to the pilot by gradual switching off the segments of the indicator of the centerline: one segment corresponds to a distance of 2'/0.5m.

The red arrow shows the direction of taxiing.



5. SLOW DOWN

When the acft approaches the stopping position at a speed, which exceeds the allowed value, the system issues the message SLOW DOWN as a warning to the pilot.



6. AZIMUTH GUIDANCE

The acft is at 20'/6m to the stopping position. The yellow arrow indicates that the acft is to the RIGHT of the centerline, while the flashing red arrow is indicating the direction of turn. No yellow arrows indicating the direction means that the acft is moving along the centerline.



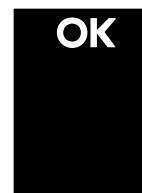
7. AIRCRAFT IS BROUGHT TO THE STOPPING POSITION

When the correct stopping position is reached by the acft, the display shows STOP and the red indicators.



8. DOCKING ON

When the acft is correctly parked, the display shows OK.



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JEPPESEN
 26 MAR 10 (20-9H) Eff 8 Apr

MOSCOW, RUSSIA
SHEREMETYEVO

DOCKING GUIDANCE SYSTEM (SAFEDOCK)

9. OVERSHOOTING

When the acft has overshoot the stopping position, the display will show TOO FAR.

TOO**FAR**

10. STOP SHORT

When the acft is detected as already stopped, but not reached the assigned stopping position, the display will show STOP OK in a while.

STOP**OK**

11. WAITING MODE

When the system loses the identified approaching acft, the display shows WAIT.

The pilot must not bring up the acft to the aerobridge until the message WAIT changes to the split showing the approach speed.

WAIT

12. SLOW DOWN

Such message can be shown on the display by two reasons: under unfavorable weather conditions or loss of acft during parking. The running arrows will be switched off on the display and the text SLOW and the acft type will be shown on the display alternately. As soon as the system fixes the approaching acft, the indication of the approaching speed will appear. The pilot must not bring up the acft to the aerobridge until the split showing the approach speed appears.

A 319**SLOW**

13. IDENTIFICATION FAILURE

If for any reason the identification is not achieved at 39'/12m from the stopping position, the display will show WAIT and a repeated check will be carried out. If it fails, the display will show STOP and ID FAIL.

STOP**ID****FAIL**

14. THE GATES AND THE VIEW ARE BLOCKED

If an object is found which is blocking the coverage of Docking Guidance System, the docking process will be delayed and the display will show WAIT and GATE BLOC, or WAIT VIEW BLOC.

WAIT**GATE****BLOC**

15. TOO FAST

If the acft approaches at a speed exceeding the docking speed, the display will show STOP (with two red splits) and TOO FAST. The system of docking must be reset or the docking procedure must be carried out manually.

STOP**TOO****FAST**

16. CHOCK ON

The message CHOCK ON shall be displayed by pressing the button "Chocks on" on the operators panel after inserting the chocks under the nose landing gear by ground personnel.

CHOC**ON**

UUEE/SVO

JEPPESEN

7 DEC 12

20-9S

Eff 13 Dec

Standard
MOSCOW, RUSSIA
SHEREMETYEVO

STRAIGHT-IN RWY		A	B	C	D
07L	ILS ①	819'(200')	819'(200')	819'(200')	819'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	PAR ①	840'(221')	850'(231')	860'(241')	870'(251')
		R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1300m	R1300m
	RNAV ①②	970'(351')	970'(351')	970'(351')	970'(351')
		R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	NDB ①②③	970'(351')	970'(351')	970'(351')	970'(351')
		R1000m	R1000m	R1200m	R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m
07R	NDB ①④	1400'(781')	1400'(781')	1400'(781')	1400'(781')
		C3100m	C3100m	C3300m	C3300m
	ALS out	C3800m	C3800m	C4000m	C4000m
	CAT 3A ILS ①	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
	CAT 2 ILS ①	719'(100')	719'(100')	719'(100')	719'(100')
		RA106' R350m	RA106' R350m	RA106' R350m	RA106' R350m
	ILS ①	819'(200')	819'(200')	819'(200')	819'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	PAR ①	843'(224')	853'(234')	863'(244')	873'(254')
		R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1300m	R1300m
25L	RNAV ①②	990'(371')	990'(371')	990'(371')	990'(371')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	NDB ①②③	970'(351')	970'(351')	970'(351')	970'(351')
		R1000m	R1000m	R1200m	R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m
	NDB ①④	1400'(781')	1400'(781')	1400'(781')	1400'(781')
		C3100m	C3100m	C3300m	C3300m
	ALS out	C3800m	C3800m	C4000m	C4000m
	CAT 2 ILS ①	721'(100')	721'(100')	721'(100')	721'(100')
		RA97' R350m	RA97' R350m	RA97' R350m	RA97' R350m
	ILS ①	821'(200')	821'(200')	821'(200')	821'(200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	PAR ①	821'(200')	827'(206')	837'(216')	846'(225')
		R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m

① Missed apch climb gradient min 4.6%.

② Continuous Descent Final Approach.

③ with radar control.

④ w/o radar control.

UUEE/SVO


JEPPESEN
 7 DEC 12 **(20-9S1)** **Eff 13 Dec**
Standard
MOSCOW, RUSSIA
SHEREMETYEVO

STRAIGHT-IN RWY		A	B	C	D
25L (contd)	RNAV ①②	990' (369') R1000m R1500m	990' (369') R1000m R1500m	990' (369') R1000m R1700m	990' (369') R1000m R1700m
	ALS out				
	2 NDB ①②③	980' (359') R1000m R1600m	980' (359') R1000m R1600m	980' (359') R1200m R1600m	980' (359') R1200m R1600m
	ALS out				
	2 NDB ①④	1050' (429') R1500m C2200m	1050' (429') R1500m C2200m	1050' (429') R1700m C2400m	1050' (429') R1700m C2400m
	ALS out				
	1 NDB ①②③	990' (369') R1000m R1700m	990' (369') R1000m R1700m	990' (369') R1200m R1700m	990' (369') R1200m R1700m
	ALS out				
	1 NDB ①④	1400' (779') C3100m C3800m	1400' (779') C3100m C3800m	1400' (779') C3300m C4000m	1400' (779') C3300m C4000m
	ALS out				
25R	CAT 3A ILS ①	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
	CAT 2 ILS ①	722' (100') RA103' R350m	722' (100') RA103' R350m	722' (100') RA103' R350m	722' (100') RA103' R350m
	ILS ①	822' (200') R550m R750m R1200m	822' (200') R550m R750m R1200m	822' (200') R550m R750m R1200m	822' (200') R550m R750m R1200m
	FULL				
	Limited				
	ALS out				
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	PAR ①	843' (221') R750m R1200m	853' (231') R750m R1200m	863' (241') R750m R1300m	873' (251') R750m R1300m
	ALS out				
	RNAV ①②	990' (368') R1000m R1500m	990' (368') R1000m R1500m	990' (368') R1000m R1700m	990' (368') R1000m R1700m
	ALS out				
	2 NDB ①②	980' (358') R1000m R1600m	980' (358') R1000m R1600m	980' (358') R1200m R1600m	980' (358') R1200m R1600m
	ALS out				
	1 NDB ①②③	990' (368') R1000m R1700m	990' (368') R1000m R1700m	990' (368') R1200m R1700m	990' (368') R1200m R1700m
	ALS out				
	1 NDB ①④	1400' (778') C3100m C3800m	1400' (778') C3100m C3800m	1400' (778') C3300m C4000m	1400' (778') C3300m C4000m
	ALS out				

- ① Missed apch climb gradient min 4.6%.
 ② Continuous Descent Final Approach.
 ③ with radar control.
 ④ w/o radar control.

TAKE-OFF RWY 07L/R, 25L/R

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

CHANGES: Missed apch climb grad. NDB. PAR.

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JEPPESEN

7 DEC 12

20-9X

Eff 13 Dec

JAA MINIMUMS

MOSCOW, RUSSIA
SHEREMETYEVO

STRAIGHT-IN RWY		A	B	C	D
07L	ILS ❶	819' (200')	819' (200')	819' (200')	819' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR ❶	840' (221')	850' (231')	860' (241')	870' (251')
		R600m	R600m	R600m	R650m
	ALS out	R1000m	R1000m	R1000m	R1200m
	RNAV ❶	970' (351')	970' (351')	970' (351')	970' (351')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB ❶❷	970' (351')	970' (351')	970' (351')	970' (351')
		R900m	R1000m	R1000m	R1400m
07R	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB ❶❸	1400' (781')	1400' (781')	1400' (781')	1400' (781')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	CAT 3A ILS ❶	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
	CAT 2 ILS ❶	719' (100')	719' (100')	719' (100')	719' (100')
		RA106' R350m	RA106' R350m	RA106' R350m	RA106' R350m
	ILS ❶	819' (200')	819' (200')	819' (200')	819' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR ❶	843' (224')	853' (234')	863' (244')	873' (254')
25L		R600m	R600m	R600m	R650m
	ALS out	R1000m	R1000m	R1000m	R1200m
	RNAV ❶	990' (371')	990' (371')	990' (371')	990' (371')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB ❶❷	970' (351')	970' (351')	970' (351')	970' (351')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	NDB ❶❸	1400' (781')	1400' (781')	1400' (781')	1400' (781')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
	CAT 2 ILS ❶	721' (100')	721' (100')	721' (100')	721' (100')
		RA97' R350m	RA97' R350m	RA97' R350m	RA97' R350m
	ILS ❶	821' (200')	821' (200')	821' (200')	821' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR ❶	821' (200')	827' (206')	837' (216')	846' (225')
		R550m	R600m	R600m	R600m
	ALS out	R1000m	R1000m	R1000m	R1000m

❶ Missed apch climb gradient min 4.6%.

❷ with radar control.

❸ w/o radar control.

UUEE/SVO



JEPPESEN

7 DEC 12

20-9X1

Eff 13 Dec

JAA MINIMUMS

MOSCOW, RUSSIA
SHEREMETYEVO

STRAIGHT-IN RWY		A	B	C	D
25L (contd)	RNAV ①	990' (369')	990' (369')	990' (369')	990' (369')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB ①②	980' (359')	980' (359')	980' (359')	980' (359')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB ①③	1050' (429')	1050' (429')	1050' (429')	1050' (429')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	1 NDB ①②	990' (369')	990' (369')	990' (369')	990' (369')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	1 NDB ①③	1400' (779')	1400' (779')	1400' (779')	1400' (779')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m
25R	CAT 3A ILS ①	RA50' R200m	RA50' R200m	RA50' R200m	RA50' R200m
	CAT 2 ILS ①	722' (100')	722' (100')	722' (100')	722' (100')
		RA103' R350m	RA103' R350m	RA103' R350m	RA103' R350m
	ILS ①	822' (200')	822' (200')	822' (200')	822' (200')
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	PAR ①	843' (221')	853' (231')	863' (241')	873' (251')
		R600m	R600m	R600m	R650m
	ALS out	R1000m	R1000m	R1000m	R1200m
	RNAV ①	990' (368')	990' (368')	990' (368')	990' (368')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	2 NDB ①	980' (358')	980' (358')	980' (358')	980' (358')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	1 NDB ①②	990' (368')	990' (368')	990' (368')	990' (368')
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
	1 NDB ①③	1400' (778')	1400' (778')	1400' (778')	1400' (778')
		R1200m	R1400m	R1400m	R1800m
	ALS out	R1500m	R1500m	R2000m	R2000m

① Missed apch climb gradient mim 4.6%.

② with radar control.

③ w/o radar control.

TAKE-OFF RWY 07L/R, 25L/R

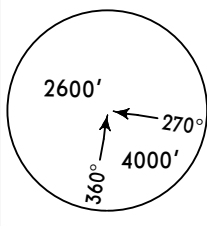
	LVP must be in Force				RCLM (DAY only) or RL	NIL (DAY only)
	Approved Operators HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL		
A						
B	125m	150m	200m	250m	400m	500m
C						
D	150m	200m	250m	300m		

UUEE/SVO
SHEREMETYEVO

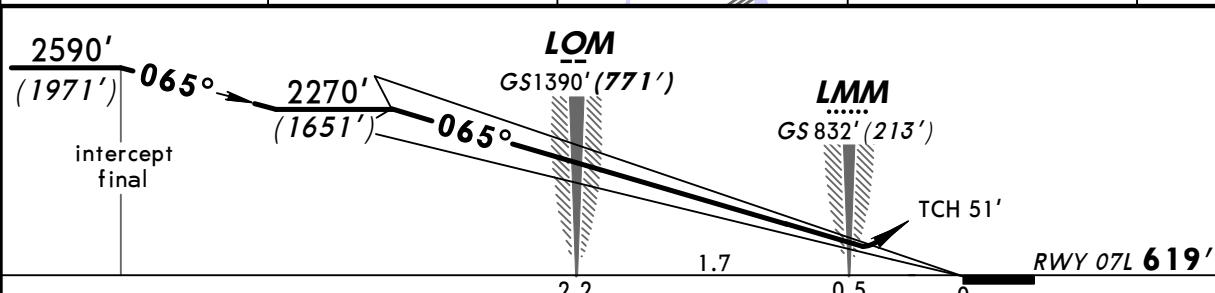
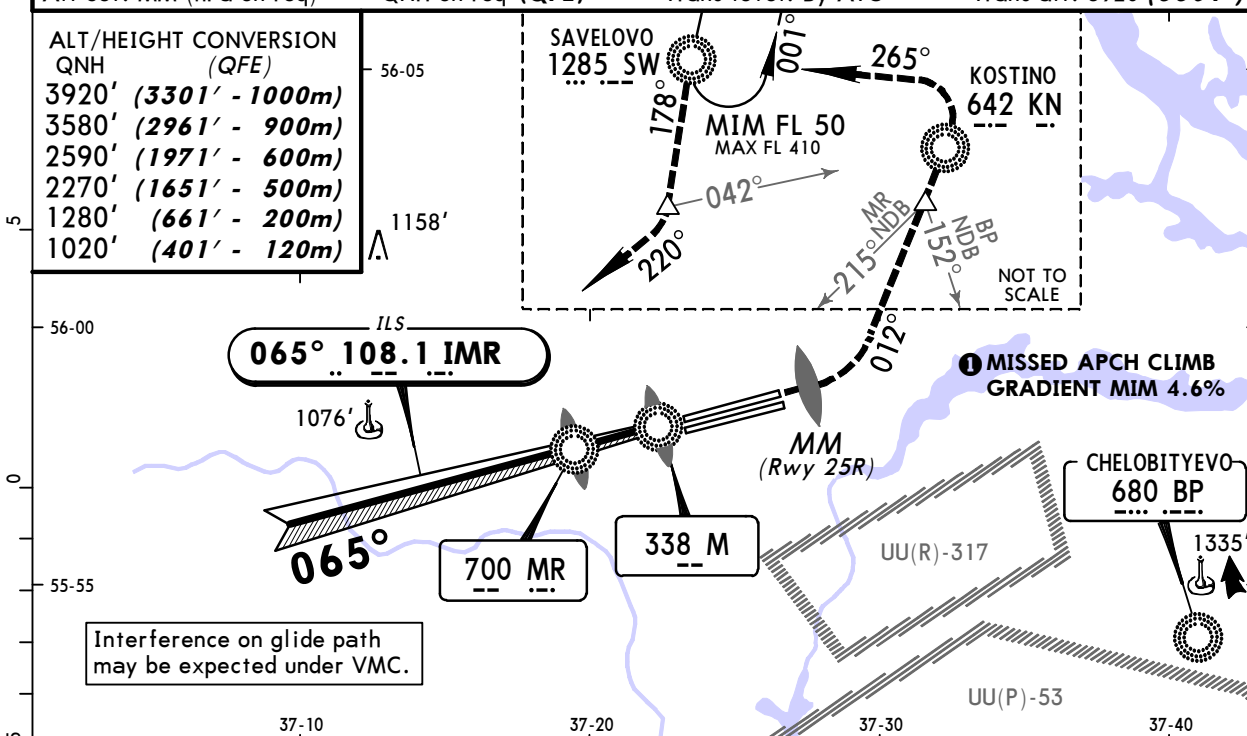
JEPPESSEN
28 DEC 12
Eff 10 Jan (21-1)

MOSCOW, RUSSIA
● ILS or PAR Rwy 07L

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 131.5		Ground 119.0	
LOC IMR 108.1	Final Apch Crs 065°	GS LOM 1390' (771')	ILS DA(H) 819' (200') PAR DA(H) Refer to Minimums	Apt Elev 630' RWY 619'	
RADAR					
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25R, turn LEFT climbing onto 012° to cross 215° MR NDB/152° BP NDB at 2590' (1971'). Proceed to KN NDB to pass it at 3580' (2961') or as directed. At 1280' (661') immediately contact Radar.					MSA MR NDB

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3301')



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	1020' (401') or above to MM RWY 25R
ILS or PAR GS	2.98°	374	481	535	641	748		

STRAIGHT-IN LANDING RWY 07L					
ILS		LOC (GS out)		PAR	
DA(H) 819' (200')				A: 840' (221') C: 860' (241') B: 850' (231') D: 870' (251')	
FULL	ALS out			ALS out	
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	RVR 720m VIS 800m	1200m
D					

Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

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UUEE/SVO
SHEREMETYEVO

28 DEC 12

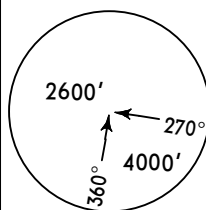
Eff 10 Jan

(21-2)

JEPPESEN

MOSCOW, RUSSIA
ILS or PAR Rwy 07R

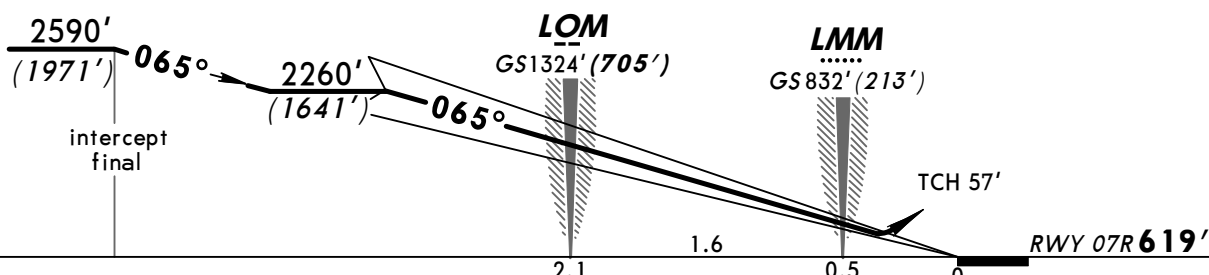
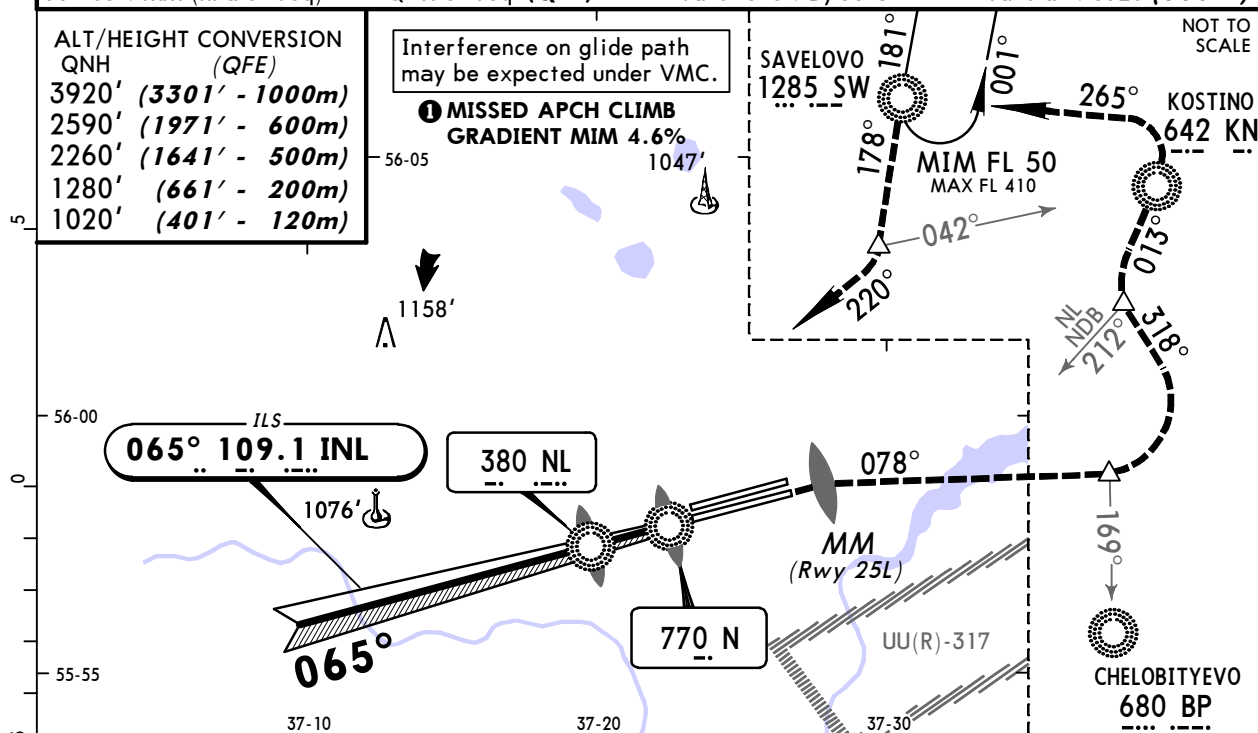
BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7		
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 120.7		Ground 121.8		
LOC INL 109.1	Final Apch Crs 065°	GS LOM 1324' (705')	ILS DA(H) 819' (200')	Apt Elev 630'	 MSA NL NDB	
RADAR			PAR DA(H) Refer to Minimums			
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25L, turn RIGHT climbing onto 078° to cross 169° BP NDB at 2590' (1971'), turn LEFT onto 318°, proceed to 212° NL NDB, turn RIGHT onto 013° to KN NDB to pass it at 2590' (1971') or as directed. At 1280' (661') immediately contact Radar.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: By ATC		
				Trans alt: 3920' (3301')		

 ALT/HEIGHT CONVERSION
 QNH (QFE)

 3920' (3301' - 1000m)
 2590' (1971' - 600m)
 2260' (1641' - 500m)
 1280' (661' - 200m)
 1020' (401' - 120m)

 Interference on glide path
 may be expected under VMC.

1 MISSED APCH CLIMB
GRADIENT MIM 4.6%


Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	
ILS or PAR GS	2.98°	374	481	535	641	748	855	1020' (401') or above to MM RWY 25L

STRAIGHT-IN LANDING RWY 07R							PAR	
ILS			LOC (GS out)		PAR		C: 863' (244')	
DA(H) 819' (200')			DA(H)		B: 853' (234')		D: 873' (254')	
FULL	TDZ or CL out	ALS out			TDZ or CL out	ALS out		
A								
B								
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTH	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	
D								

1 Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

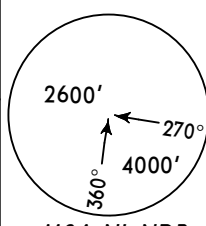
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UUEE/SVO
SHEREMETYEVO

JEPPESSEN
28 DEC 12
Eff 10 Jan 21-2A

MOSCOW, RUSSIA
● CAT II ILS Rwy 07R

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 120.7		Ground 121.8	
LOC INL 109.1	Final Apch Crs 065°	GS LOM 1324' (705')	CAT II ILS RA 106' DA(H) 719' (100')	Apt Elev 630' RWY 619'	
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25L, turn RIGHT climbing onto 078° to cross 169° BP NDB at 2590' (1971'), turn LEFT onto 318°, proceed to 212° NL NDB, turn RIGHT onto 013° to KN NDB to pass it at 2590' (1971') or as directed. At 1280' (661') immediately contact Radar.					

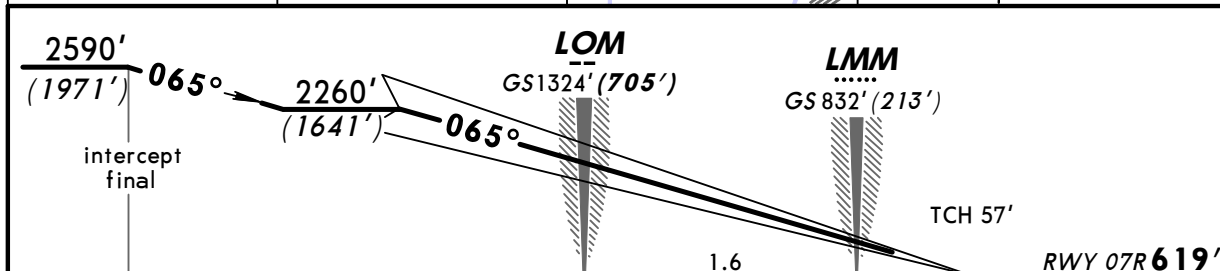
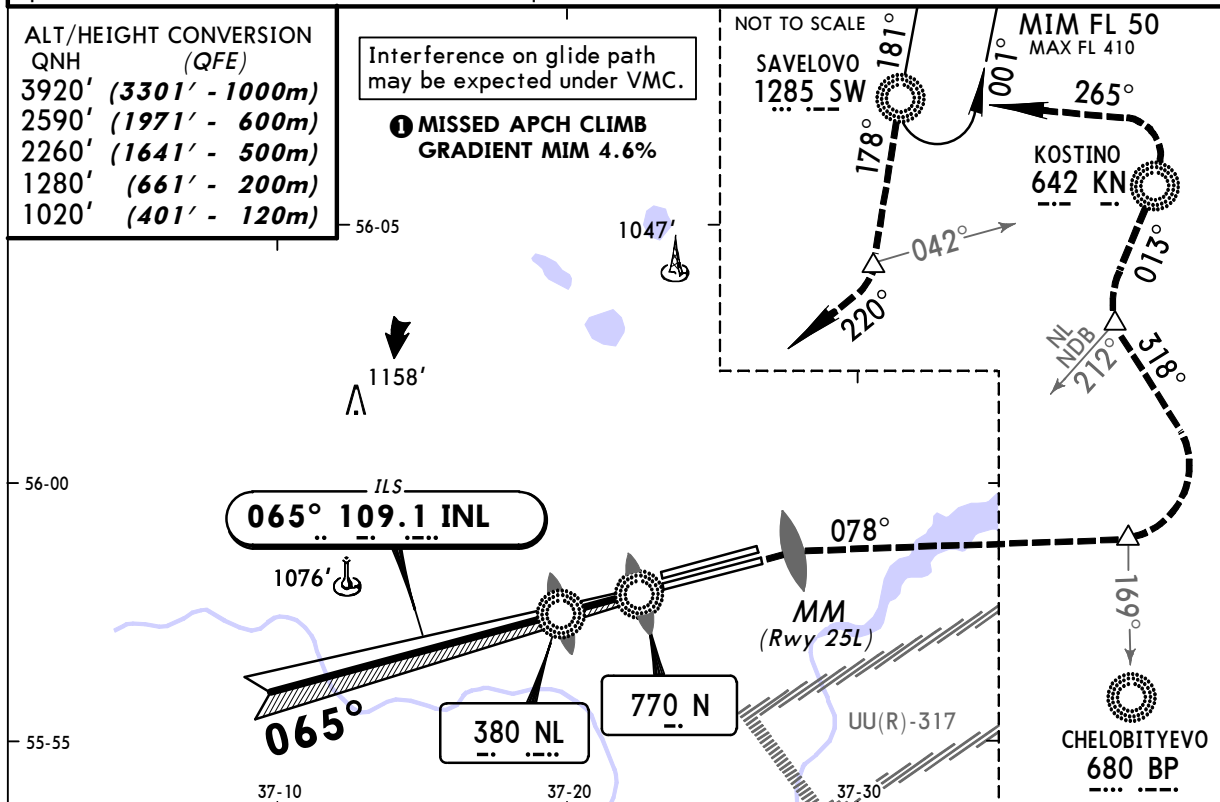
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3301')
Special Aircrew and Aircraft Certification Required.

ALT/HEIGHT CONVERSION
QNH (QFE)

3920' (3301' - 1000m)
2590' (1971' - 600m)
2260' (1641' - 500m)
1280' (661' - 200m)
1020' (401' - 120m)

Interference on glide path may be expected under VMC.

● MISSED APCH CLIMB
GRADIENT MIM 4.6%



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	1020' (401') or above to MM RWY 25L
GS	2.98°	374	481	535	641	748		

STRAIGHT-IN LANDING RWY 07R

CAT II ILS

ABCD

RA 106'

DA(H) 719' (100')

RVR 350m

PANS OPS

● Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

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UUEE/SVO
SHEREMETYEVO

JEPPESEN

28 DEC 12

Eff 10 Jan

(21-3)

MOSCOW, RUSSIA
ILS or PAR Rwy 25L

BRIEFING STRIP

125.12 (Russian 126.37) ATIS		119.3 SHEREMETYEVO Apch1		123.7 SHEREMETYEVO Apch2	
118.1 SHEREMETYEVO Radar		120.7 SHEREMETYEVO Precision (TWR)		121.8 Ground	
110.5 LOC IBW	Final Apch Crs 245°	1376' (755') GS LOM	821' (200') ILS DA(H) PAR DA(H) Refer to Minimums	Apt Elev 630' RWY 621'	
RADAR					

MISSED APCH: Climb STRAIGHT AHEAD to 1020' (399') or above to MM Rwy 07R, then proceed to 159° to KS NDB climbing to 2590' (1969'), then climb on 236° to UM NDB as directed. At 1280' (659') immediately contact Radar.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3299')

ALT/HEIGHT CONVERSION

QNH (QFE)

3920' (3299' - 1000m)

2590' (1969' - 600m)

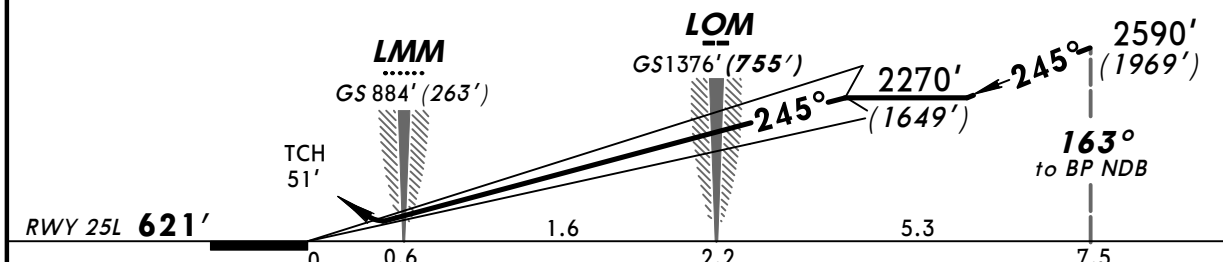
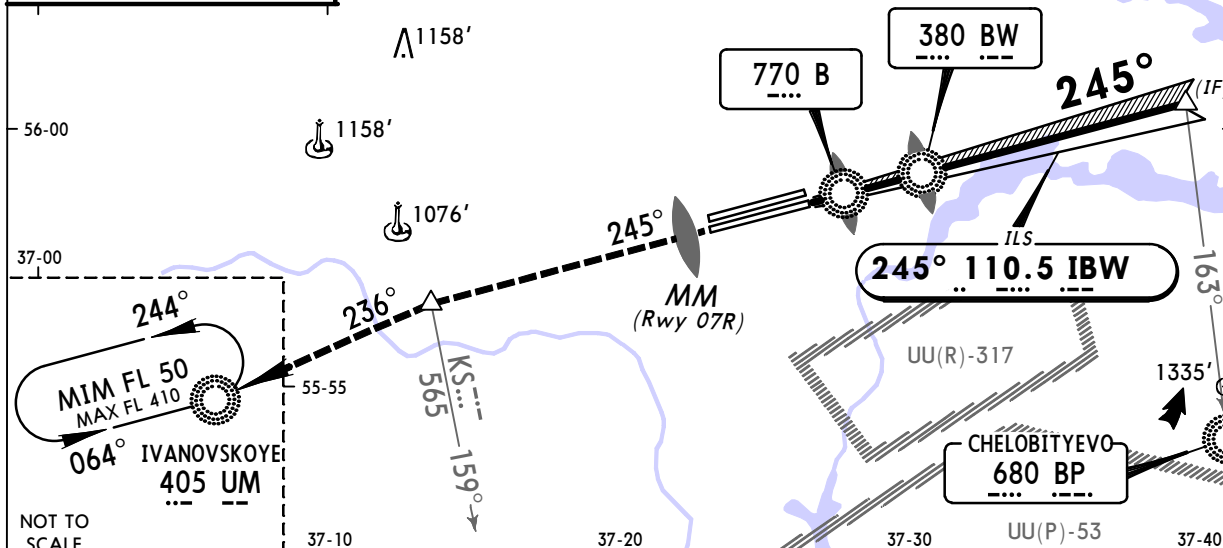
2270' (1649' - 500m)

1280' (659' - 200m)

1020' (399' - 120m)

MISSED APCH CLIMB
GRADIENT MIM 4.6%

Interference on glide path
may be expected under VMC.



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	1020' (399') or above	MM Rwy 07R
ILS or PAR GS	2.98°	374	481	535	641	748			

ILS		STRAIGHT-IN LANDING RWY 25L		PAR	
DA(H) 821' (200')		LOC (GS out)		DA(H) A: 821' (200') C: 837' (216') B: 827' (206') D: 846' (225')	
FULL	ALS out			ALS out	
A					
B					
C	RVR 720m VIS 800m	1200m	NOT AUTH	RVR 720m VIS 800m	1200m
D					

M Missed apch climb gradient mim 4.6% from 1020' (399') to 2590' (1969').

CHANGES: Missed apch holding.

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PANS OPS

UUEE/SVO
SHEREMETYEVO

28 DEC 12
Eff 10 Jan 21-3A

MOSCOW, RUSSIA
CAT II ILS Rwy 25L

BRIEFING STRIP

ATIS		SHEREMETYEVO Apc1		SHEREMETYEVO Apc2	
125.12 (Russian 126.37)		119.3		123.7	
SHEREMETYEVO Radar		SHEREMETYEVO Precision (TWR)		Ground	
118.1		120.7		121.8	
LOC IBW 110.5	Final Apc Crs 245°	GS LOM 1376' (755')	CAT II ILS RA 97' DA(H) 721' (100')	Apt Elev 630' RWY 621'	MSA BW NDB
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (399') or above to MM Rwy 07R, then proceed to 159° to KS NDB climbing to 2590' (1969'), then climb on 236° to UM NDB as directed. At 1280' (659') immediately contact Radar.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3299')					
1. Special Aircrew and Aircraft Certification Required. 2. Interference on glide path may be expected under VMC.					

ALT/HEIGHT CONVERSION

QNH (QFE)

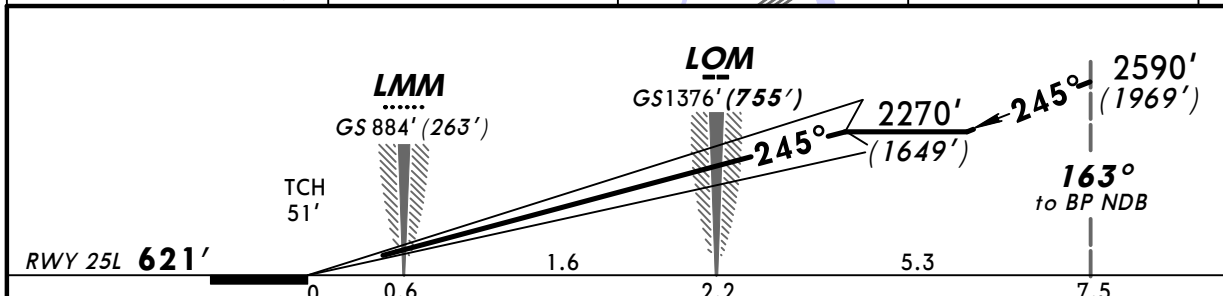
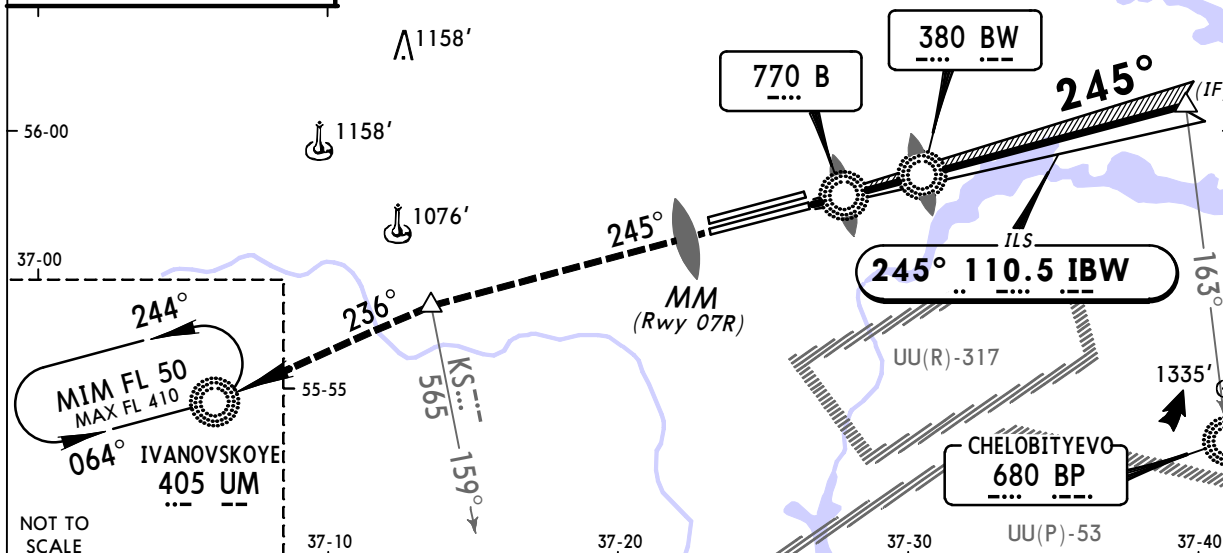
3920' (3299' - 1000m)

2590' (1969' - 600m)

2270' (1649' - 500m)

1280' (659' - 200m)

1020' (399' - 120m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II		1020'	MM Rwy 07R
GS 2.98°	374	481	535	641	748	855	PAPI	(399')		
								or above		

STRAIGHT-IN LANDING RWY 25L
CAT II ILS
ABCD
RA 97'
DA(H) 721'(100')

RVR 350m

Missed apch climb gradient mim 4.6% from 1020'(399') to 2590'(1969').

CHANGES: Missed apch holding.

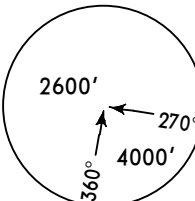
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UUEE/SVO
SHEREMETYEVO

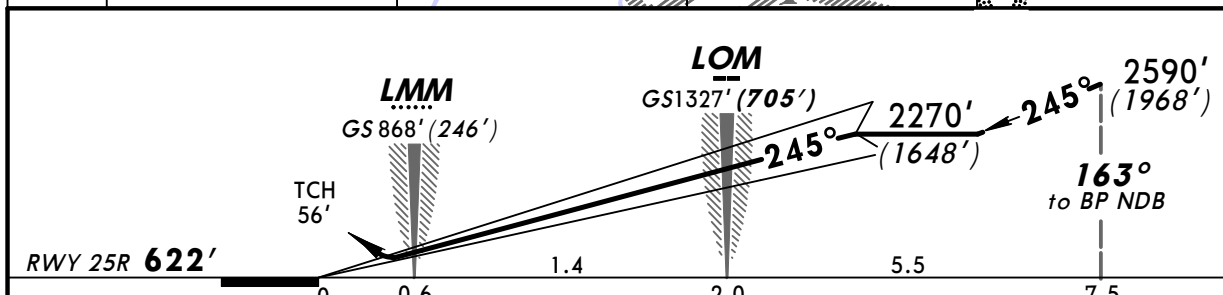
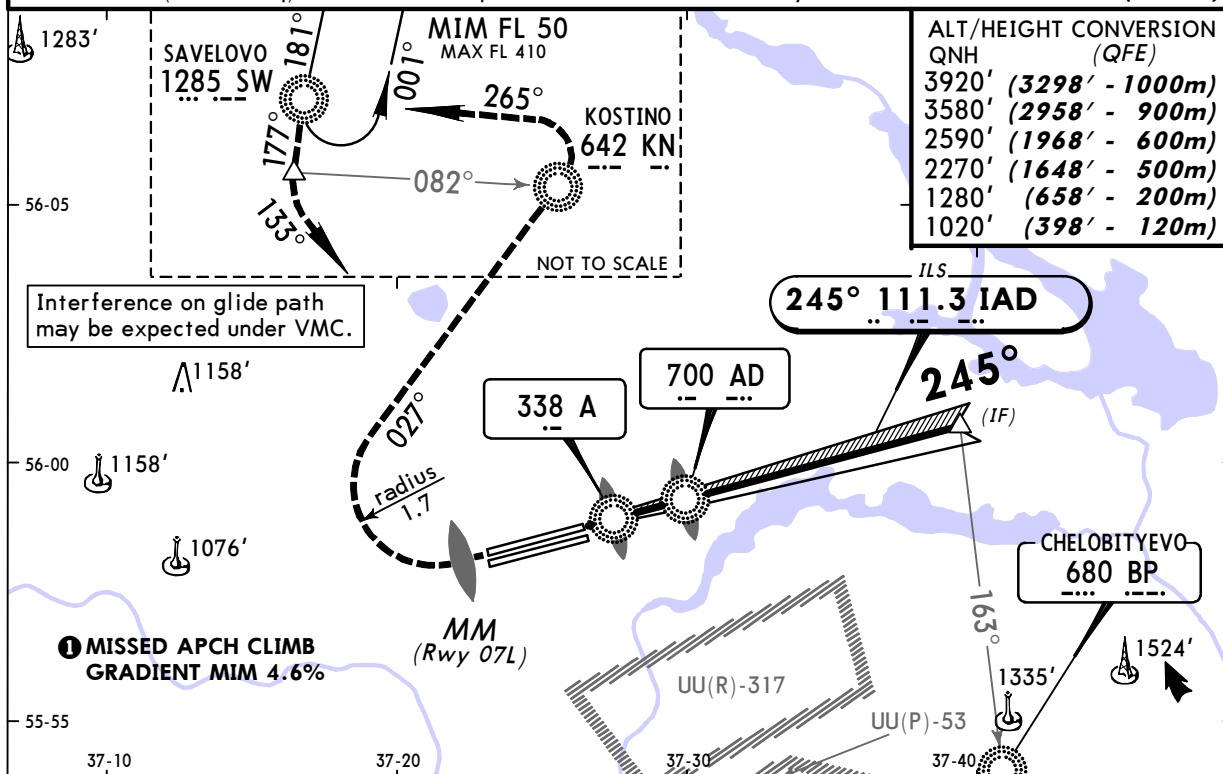
JEPPESEN
28 DEC 12
Eff 10 Jan (21-4)

MOSCOW, RUSSIA
● ILS or PAR Rwy 25R

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 131.5		Ground 119.0	
LOC IAD 111.3	Final Apch Crs 245°	GS LOM 1327'(705')	ILS DA(H) 822'(200')	Apt Elev 630' RWY 622'	
RADAR			PAR DA(H) Refer to Minimums		
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (398') or above to MM Rwy 07L, then turn RIGHT onto 027° climbing to 3580' (2958') to KN NDB, or as directed. At 1280' (658') immediately contact Radar.					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3298')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II		1020' (398') or above		MM Rwy 07L	
ILS or PAR GS	2.98°	374	481	535	641	748	855					

STRAIGHT-IN LANDING RWY 25R							PAR	
ILS			LOC (GS out)		A: 843' (221') C: 863' (241')		B: 853' (231') D: 873' (251')	
DA(H) 822' (200')								
FULL	TDZ or CL out	ALS out			TDZ or CL out	ALS out		
A								
B								
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTH	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	
D								

Missed apch climb gradient mim 4.6% from 1020' (398') to 2590' (1968').

CHANGES: Missed apch holding.

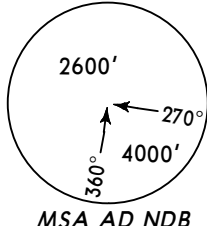
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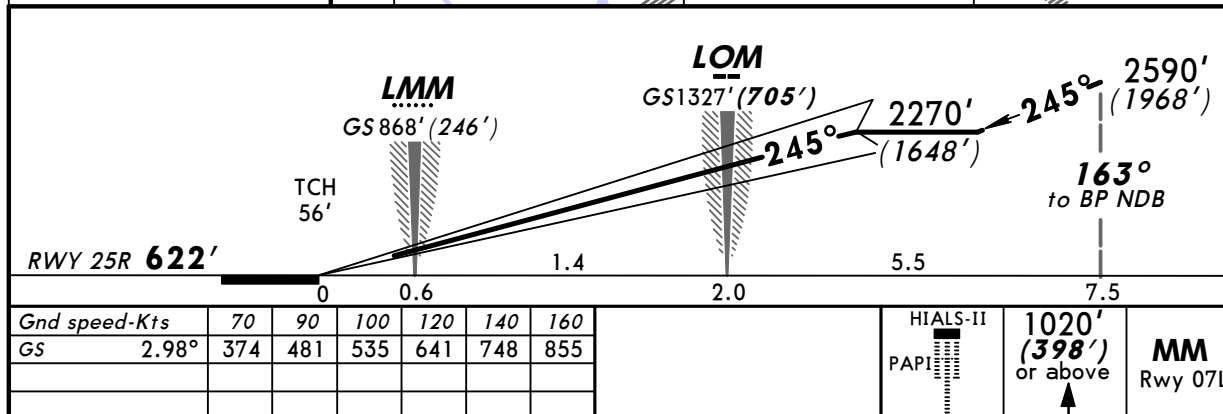
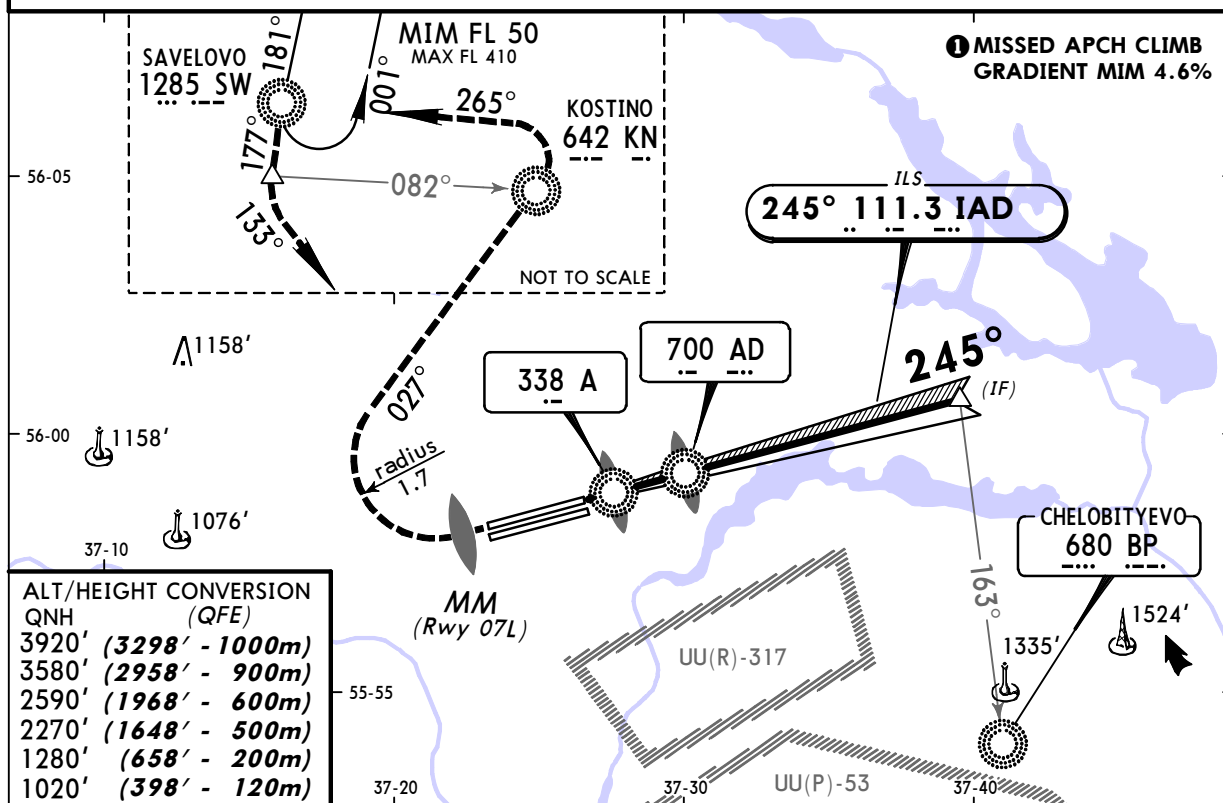
UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12
Eff 10 Jan (21-4A)

MOSCOW, RUSSIA
● CAT II ILS Rwy 25R

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 131.5		Ground 119.0	
LOC IAD 111.3	Final Apch Crs 245°	GS LOM 1327' (705')	CAT II ILS RA 103' DA(H) 722' (100')	Apt Elev 630' RWY 622'	
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (398') or above to MM Rwy 07L, then turn RIGHT onto 027° climbing to 3580' (2958') to KN NDB, or as directed. At 1280' (658') immediately contact Radar.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3298') 1. Special Aircrew and Aircraft Certification Required. 2. Interference on glide path may be expected under VMC.					



STRAIGHT-IN LANDING RWY 25R
CAT II ILS
RA 103'
DA(H) 722'(100')
RVR 350m

Missed apch climb gradient mim 4.6% from 1020'(401') to 2590'(1971').

UUEE/SVO
SHEREMETYEVO

JEPPESEN
28 DEC 12
Eff 10 Jan (22-1)

MOSCOW, RUSSIA
● RNAV (GNSS) Rwy 07L

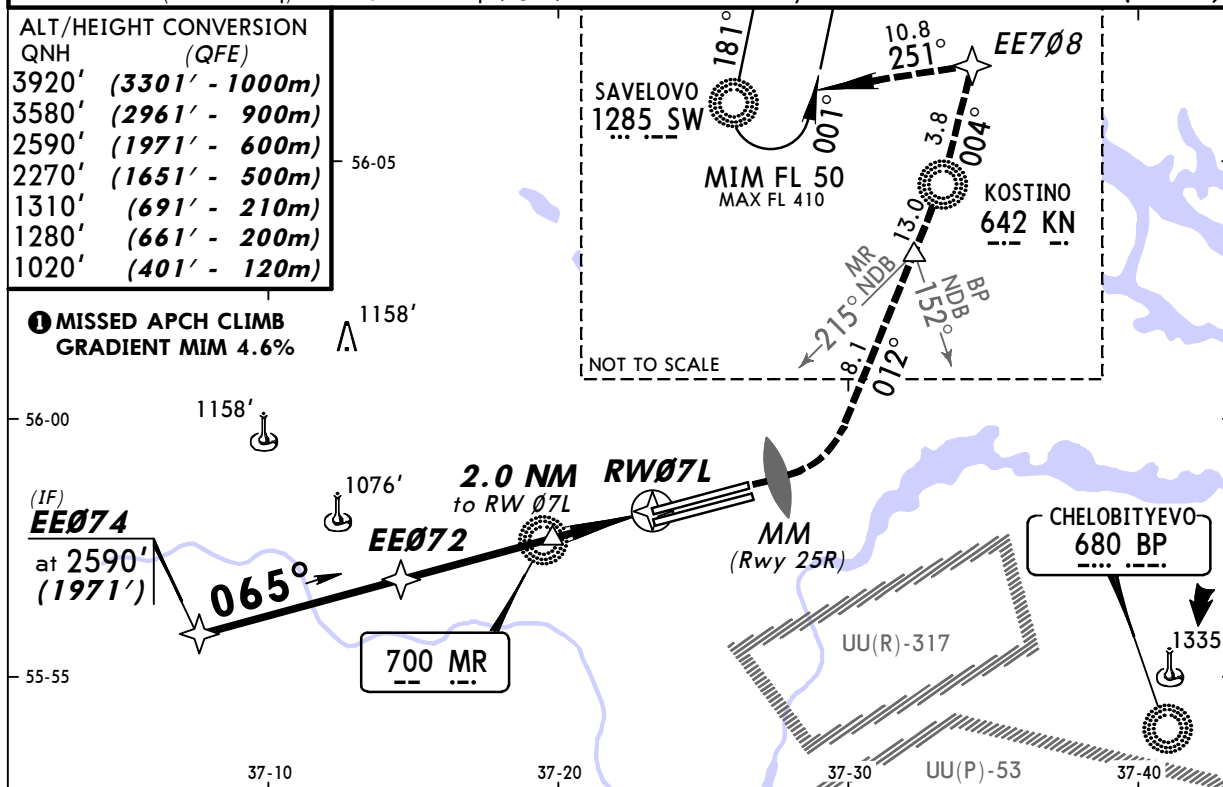
BRIEFING STRIP

ATIS 125.12 (Russian 126.37)	SHEREMETYEVO Apch1 119.3	SHEREMETYEVO Apch2 123.7
SHEREMETYEVO Radar 118.1	SHEREMETYEVO Precision (TWR) 131.5	Ground 119.0
RNAV	Final Apch Crs 065°	Minimum Alt EE072 2270' (1651')
	MDA(H) 970' (351')	Appt Elev 630' RWY 619'
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25R, turn LEFT climbing onto 012° to cross 215° MR NDB/152° BP NDB at 2590' (1971'). Proceed to KN NDB to pass it at 3580' (2961') proceed via EE078 to SW NDB or as directed. At 1280' (661') immediately contact Radar.		

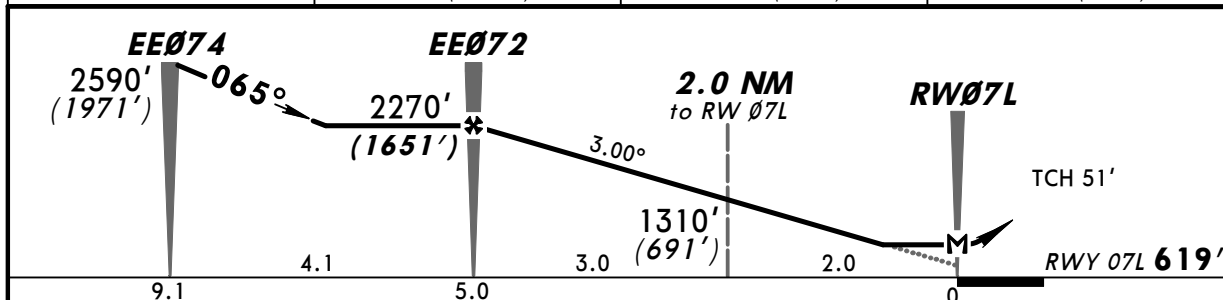
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3301')

ALT/HEIGHT CONVERSION
QNH (QFE)
3920' (3301' - 1000m)
3580' (2961' - 900m)
2590' (1971' - 600m)
2270' (1651' - 500m)
1310' (691' - 210m)
1280' (661' - 200m)
1020' (401' - 120m)

① MISSED APCH CLIMB
GRADIENT MIM 4.6%



DIST to RW07L	4.9	2.7	1.1
ALTITUDE (HAT)	2220' (1601')	1530' (911')	1020' (401')



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at RW07L						

STRAIGHT-IN LANDING RWY 07L		ALS out	
MDA(H) 970' (351')			
A			
B	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
C			
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	

① Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

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PANS OPS

UUEE/SVO
SHEREMETYEVO

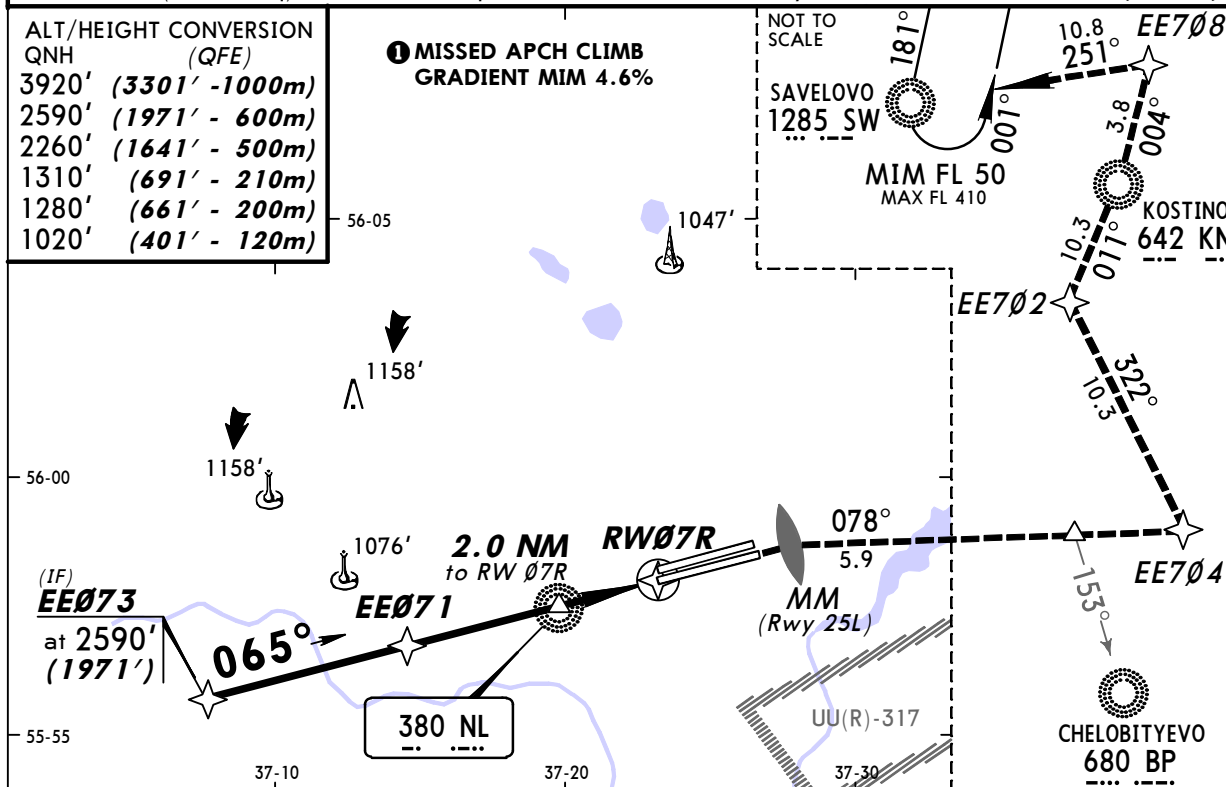
JEPPESEN
28 DEC 12
Eff 10 Jan (22-2)

MOSCOW, RUSSIA
RNAV (GNSS) Rwy 07R

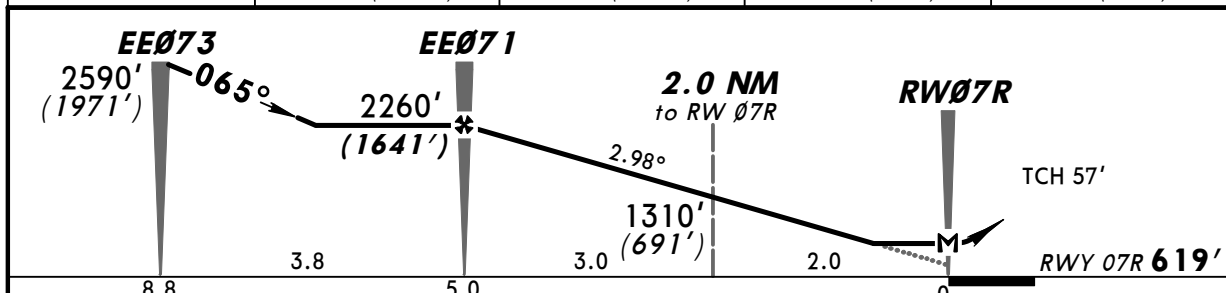
BRIEFING STRIP

ATIS 125.12 (Russian 126.37)	SHEREMETYEVO Apch1 119.3	SHEREMETYEVO Apch2 123.7
SHEREMETYEVO Radar 118.1	SHEREMETYEVO Precision (TWR) 120.7	Ground 121.8
RNAV	Final Apch Crs 065°	Minimum Alt EE071 2260' (1641')
	MDA(H) 990' (371')	Apch Elev 630' RWY 619'
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25L, turn RIGHT climbing to EE704 to 2590' (1971'), turn LEFT to EE702, proceed to KN NDB then via EE708 to SW NDB or as directed. At 1280' (661') immediately contact Radar.		

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3301')



DIST to RW07R	4.9	3.8	2.7	1.1
ALTITUDE (HAT)	2210' (1591')	1870' (1251')	1530' (911')	1020' (401')



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 2.98°	369	474	527	633	738	843
MAP at RW07R						

STRAIGHT-IN LANDING RWY 07R		HIALS-II	
MDA(H) 990' (371')		1020' (401') or above to MM RWY 25L	
ALS out			
A			
B	RVR 720m VIS 800m	RVR 1500m VIS 1600m	
C			
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	

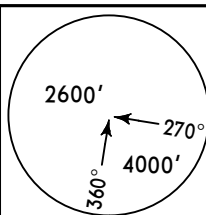
Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

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UUEE/SVO
SHEREMETYEVOJEPPESEN
28 DEC 12
Eff 10 Jan (22-3)MOSCOW, RUSSIA
● RNAV (GNSS) Rwy 25L

BRIEFING STRIP™

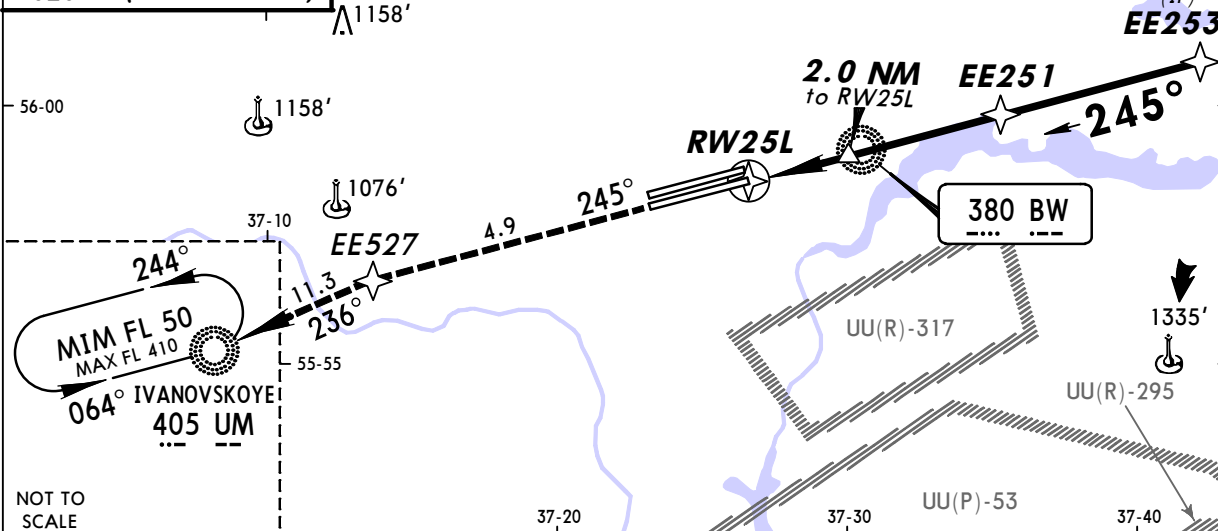
ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 120.7		Ground 121.8	
RNAV	Final Apch Crs 245°	Minimum Alt EE251 2270'(1649')	MDA(H) 990'(369')	Apt Elev 630' RWY 621'	
MISSED APCH: Climb STRAIGHT AHEAD to 2590' (1969') or above to EE527, then turn LEFT climbing to UM NDB. At 1280'(659') immediately contact Radar.					

MSA BW NDB

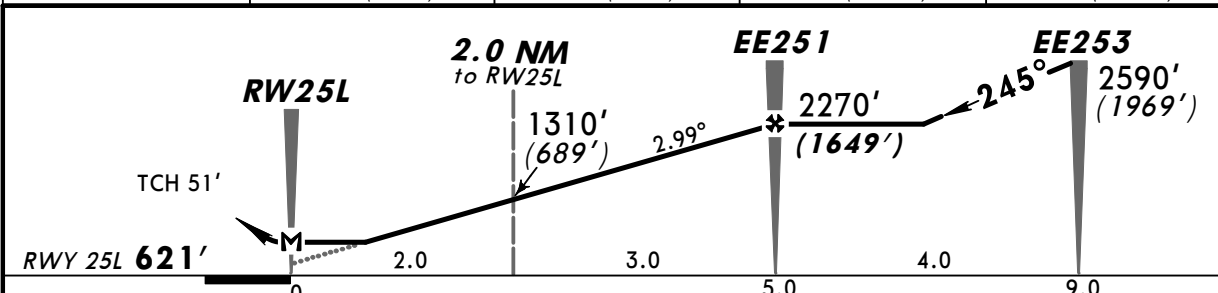
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3299')

ALT/HEIGHT CONVERSION
QNH (QFE)

3920' (3299' - 1000m)
2590' (1969' - 600m)
2270' (1649' - 500m)
1310' (689' - 210m)
1280' (659' - 200m)
1020' (399' - 120m)

① MISSED APCH CLIMB
GRADIENT MIM 4.6%Interference on glide path
may be expected under VMC.

DIST to RW25L	1.1	2.7	3.8	4.9
ALTITUDE (HAT)	1020' (399')	1530' (909')	1870' (1249')	2220' (1599')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI 2590' (1969') or above EE527
Descent Angle 2.99°	370	476	529	635	741	846	
MAP at RW25L							

STRAIGHT-IN LANDING RWY 25L ①

MDA(H) 990' (369')

ALS out

A				
B	RVR 720m VIS 800m		RVR 1500m VIS 1600m	
C				
D	RVR 1500m VIS 1600m		RVR 1800m VIS 2000m	

① Missed apch climb gradient mim 4.6% from 1020' (399') to 2590' (1969').

CHANGES: Missed apch holding.

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PANS OPS

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SHEREMETYEVO

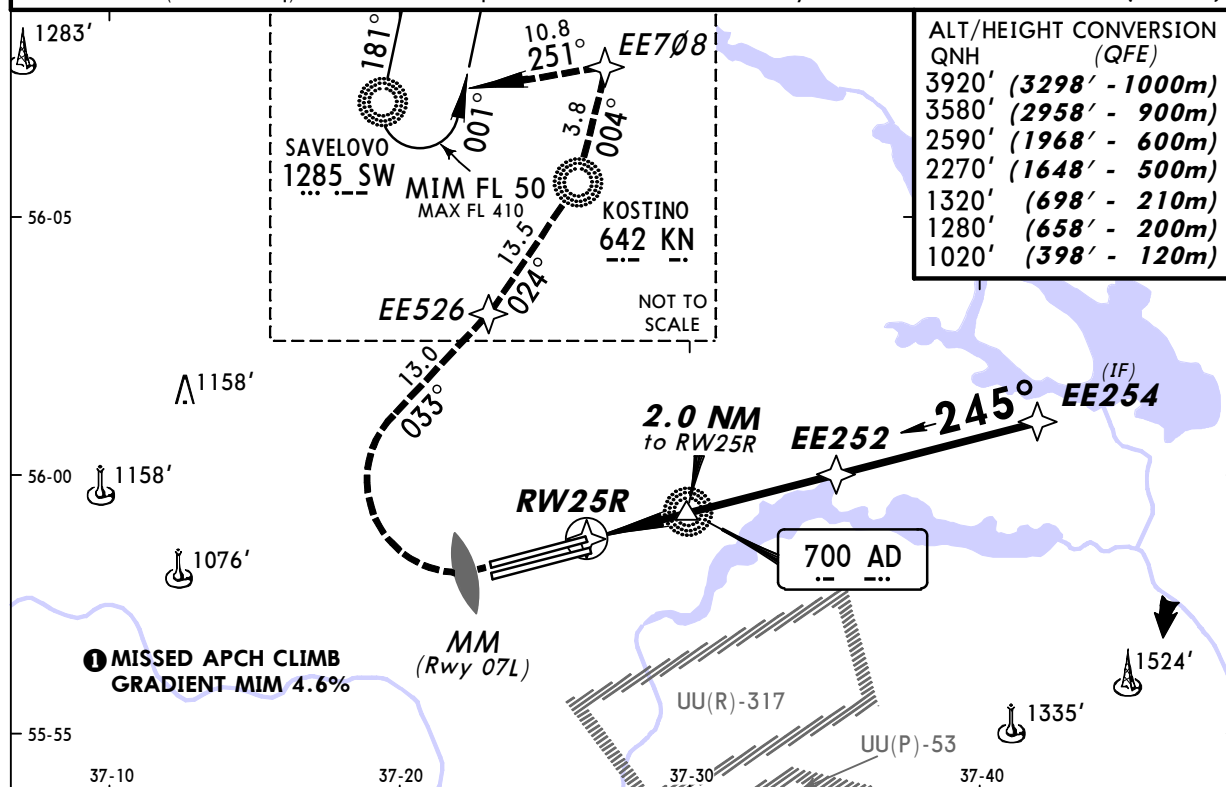
JEPPESEN
28 DEC 12
Eff 10 Jan (22-4)

MOSCOW, RUSSIA
RNAV (GNSS) Rwy 25R

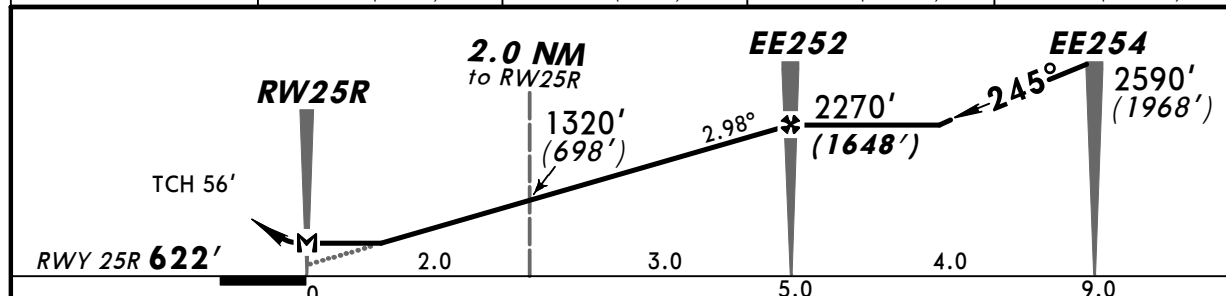
BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 131.5		Ground 119.0	
RNAV	Final Apch Crs 245°	Minimum Alt EE252 2270' (1648')	MDA(H) 990' (368')	Apt Elev 630' RWY 622'	2600' 270° 4000' 360° MSA AD NDB
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (398') or above to MM Rwy 07L, then turn RIGHT climbing to 3580' (2958') to EE526, then proceed to KN NDB, to EE708, to SW NDB, or as directed. At 1280' (658') immediately contact Radar.					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3298')



DIST to RW25R	1.1	2.7	3.8	4.9
ALTITUDE (HAT)	1020' (398')	1530' (908')	1870' (1248')	2220' (1598')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI 1020' (398') or above MM Rwy 07L
Descent Angle 2.98°	369	474	527	633	738	843	
MAP at RW25R							

STRAIGHT-IN LANDING RWY 25R							
MDA(H) 990' (368')				ALS out			
A							
B	RVR 720m VIS 800m			RVR 1500m VIS 1600m			
C							
D	RVR 1500m VIS 1600m			RVR 1800m VIS 2000m			

PANS OPS

Missed apch climb gradient mim 4.6% from 1020' (398') to 2590' (1968').

CHANGES: Missed apch holding.

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UUEE/SVO
SHEREMETYEVO

JEPPESSEN
28 DEC 12 (26-1) Eff 10 Jan

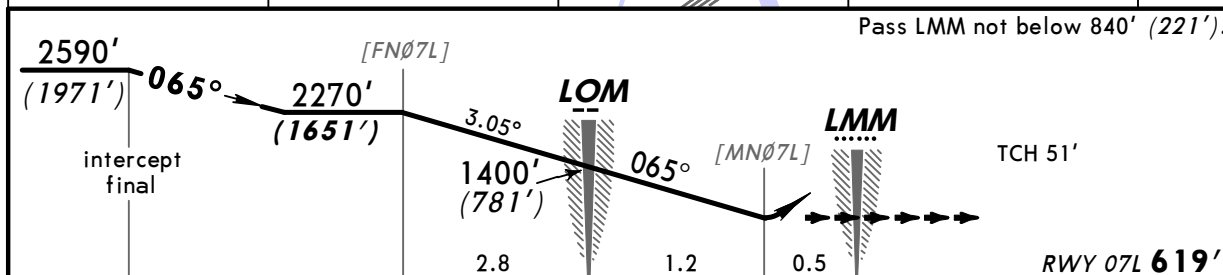
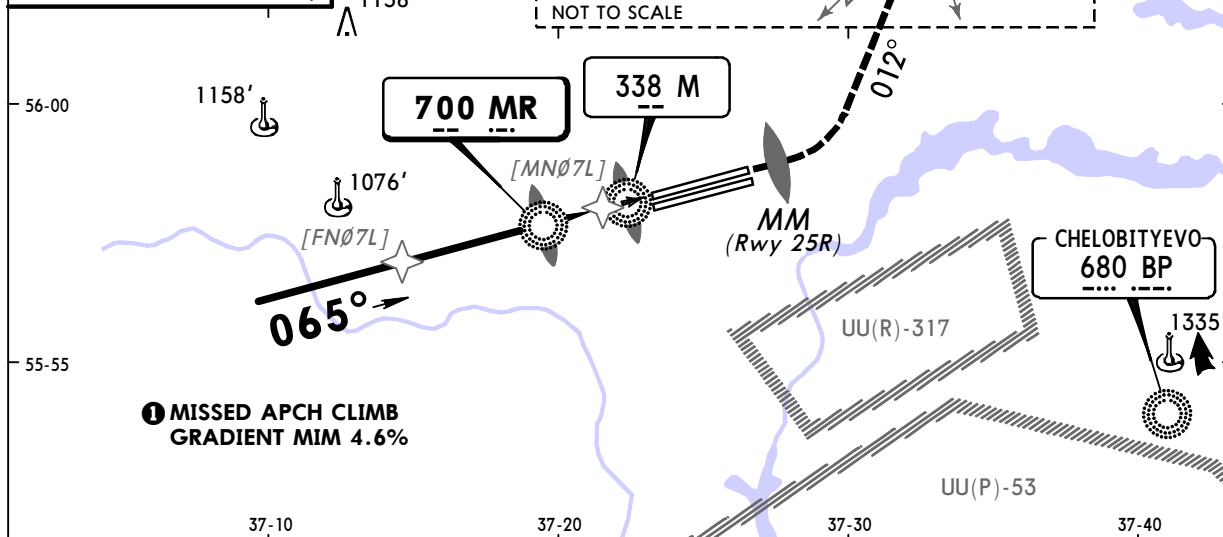
MOSCOW, RUSSIA
2 NDB Rwy 07L

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 131.5		Ground 119.0	
NDB MR 700	Final Apch Crs 065°	Minimum Alt LOM 1400' (781')	MDA(H) Refer to Minimums	Apt Elev 630' RWY 619'	2600' 270° 4000' 360°
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25R, turn LEFT climbing onto 012° to cross 215° MR NDB/152° BP NDB at 2590' (1971'). Proceed to KN NDB to pass it at 3580' (2961') or as directed. At 1280' (661') immediately contact Radar.					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3301')

ALT/HEIGHT CONVERSION	QNH (QFE)
3920' (3301' - 1000m)	
3580' (2961' - 900m)	
2590' (1971' - 600m)	
2270' (1651' - 500m)	
1400' (781' - 235m)	
1280' (661' - 200m)	
1020' (401' - 120m)	
840' (221' - 65m)	



Gnd speed-Kts	70	90	100	120	140	160		1020' (401') or above to MM RWY 25R
Descent Angle 3.05°	378	486	540	648	755	863		

STRAIGHT-IN LANDING RWY 07L			
with radar control		w/o radar control	
MDA(H) 970' (351')		MDA(H) 1400' (781')	
ALS out		ALS out	
A		3200m	
B	1200m	RVR 1500m VIS 1600m	3200m
C			3600m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	4000m

Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

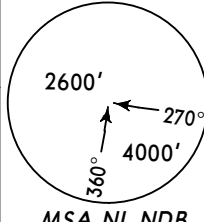
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SHEREMETYEVO

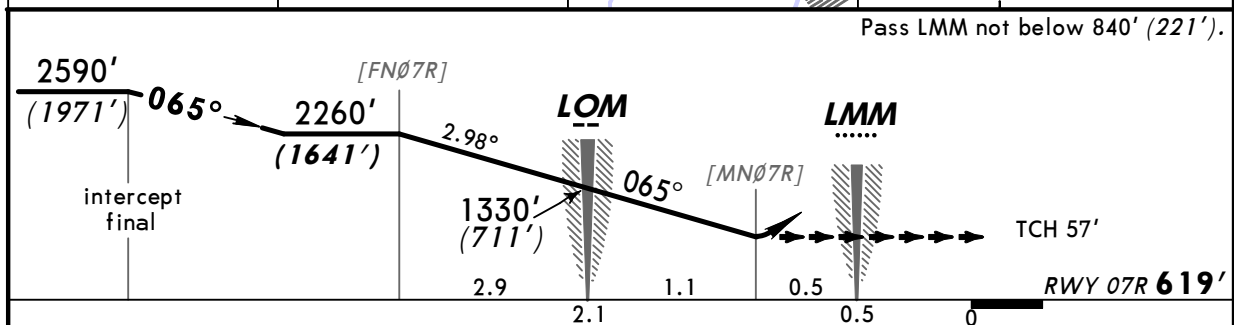
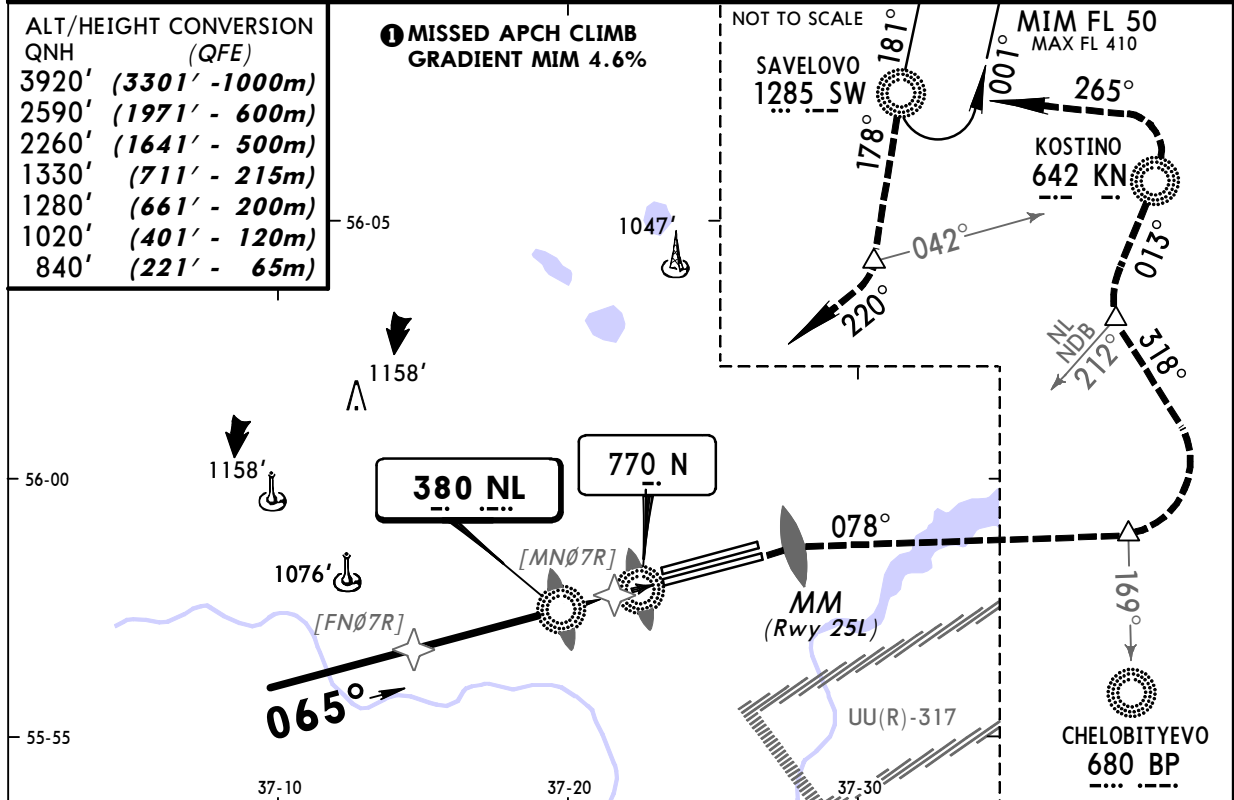
JEPPESEN
28 DEC 12 (26-2) Eff 10 Jan

MOSCOW, RUSSIA
2 NDB Rwy 07R

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 120.7		Ground 121.8	
NDB NL 380	Final Apch Crs 065°	Minimum Alt LOM 1330'(711')	MDA(H) Refer to Minimums	Apt Elev 630' RWY 619'	
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (401') or above to MM Rwy 25L, turn RIGHT climbing onto 078° to cross 169° BP NDB at 2590' (1971'), turn LEFT onto 318°, proceed to 212° NL NDB, turn RIGHT onto 013° to KN NDB to pass it at 2590' (1971') or as directed. At 1280'(661') immediately contact Radar.					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3301')



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	1020' (401') or above to MM RWY 25L
Descent Angle 2.98°	369	474	527	633	738	843		

STRAIGHT-IN LANDING RWY 07R			
with radar control		w/o radar control	
MDA(H) 970' (351')		MDA(H) 1400' (781')	
ALS out		ALS out	
A		3200m	
B	1200m	RVR 1500m VIS 1600m	3200m
C			3600m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	4000m

Missed apch climb gradient mim 4.6% from 1020' (401') to 2590' (1971').

CHANGES: Missed apch holding.

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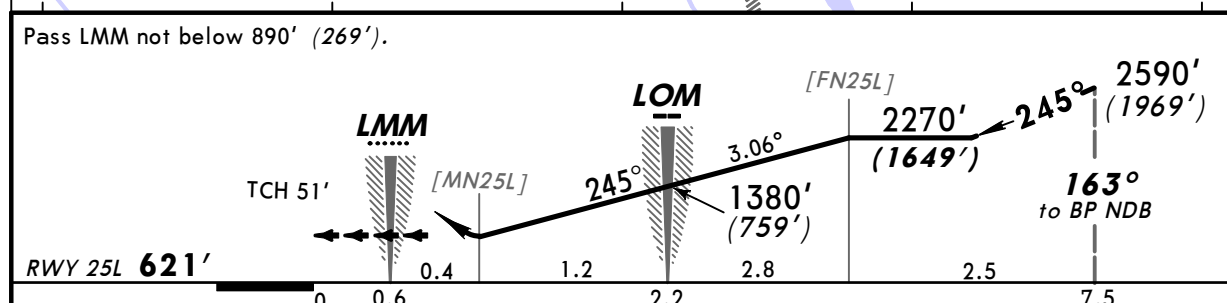
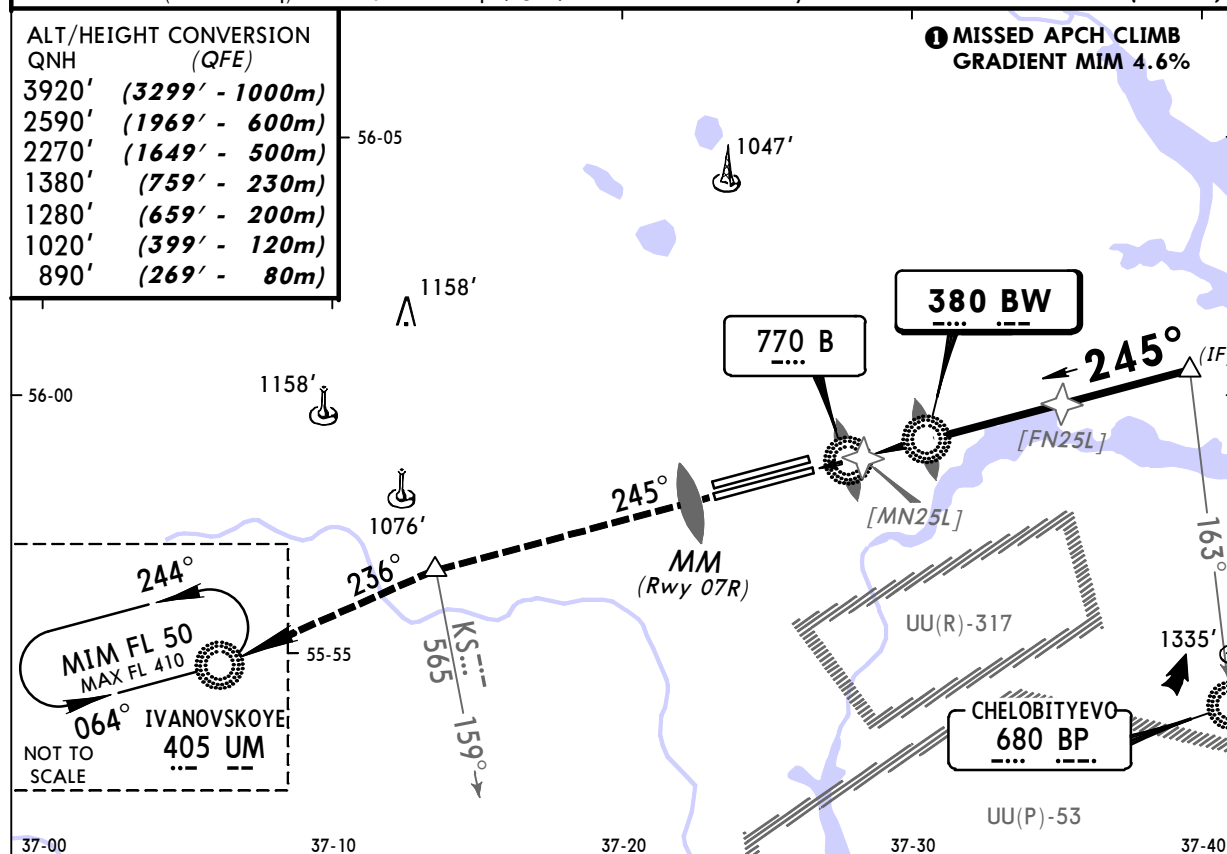
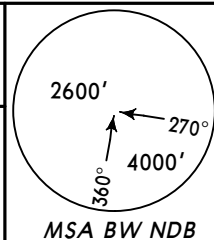
UUEE/SVO
SHEREMETYEVO

JEPP ESEN
28 DEC 12 **(26-3)** Eff 10 Jan

MOSCOW, RUSSIA
2 NDB Rwy 25L

BRIEFING STRIP

125.12 (Russian 126.37) SHEREMETYEVO Radar 118.1		SHEREMETYEVO ApcH1 119.3		SHEREMETYEVO ApcH2 123.7	
NDB BW 380		Final ApcH Crs 245°	Minimum Alt LOM 1380' (759')	MDA(H) Refer to Minimums Apt Elev 630' RWY 621'	Ground 121.8
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (399') or above to MM Rwy 07R, then proceed to 159° to KS NDB climbing to 2590' (1969'), then climb on 236° to UM NDB as directed. At 1280' (659') immediately contact Radar.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (3299')					



Gnd speed-Kts		70	90	100	120	140	160
Descent Angle 3.06°		379	487	541	650	758	866

2 NDB				1 NDB			
with radar control		w/o radar control		with radar control		w/o radar control	
MDA(H) 980' (359')		MDA(H) 1050' (429')		MDA(H) 990' (369')		MDA(H) 1400' (779')	
ALS out		ALS out		ALS out		ALS out	
A							
B	1200m	RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m	3200m
C							
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	RVR 1800m VIS 2000m	2400m	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	3600m 4000m

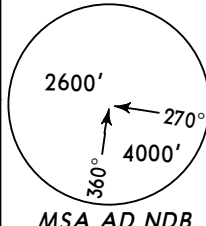
CHANGES: Missed apch holding.

UUEE/SVO
SHEREMETYEVO

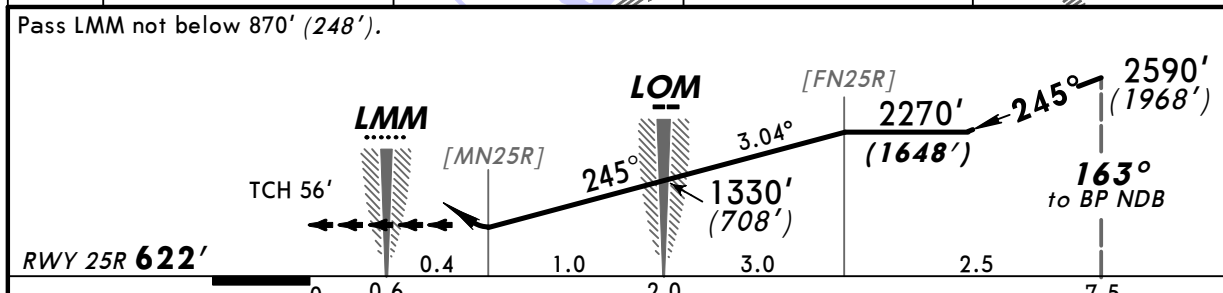
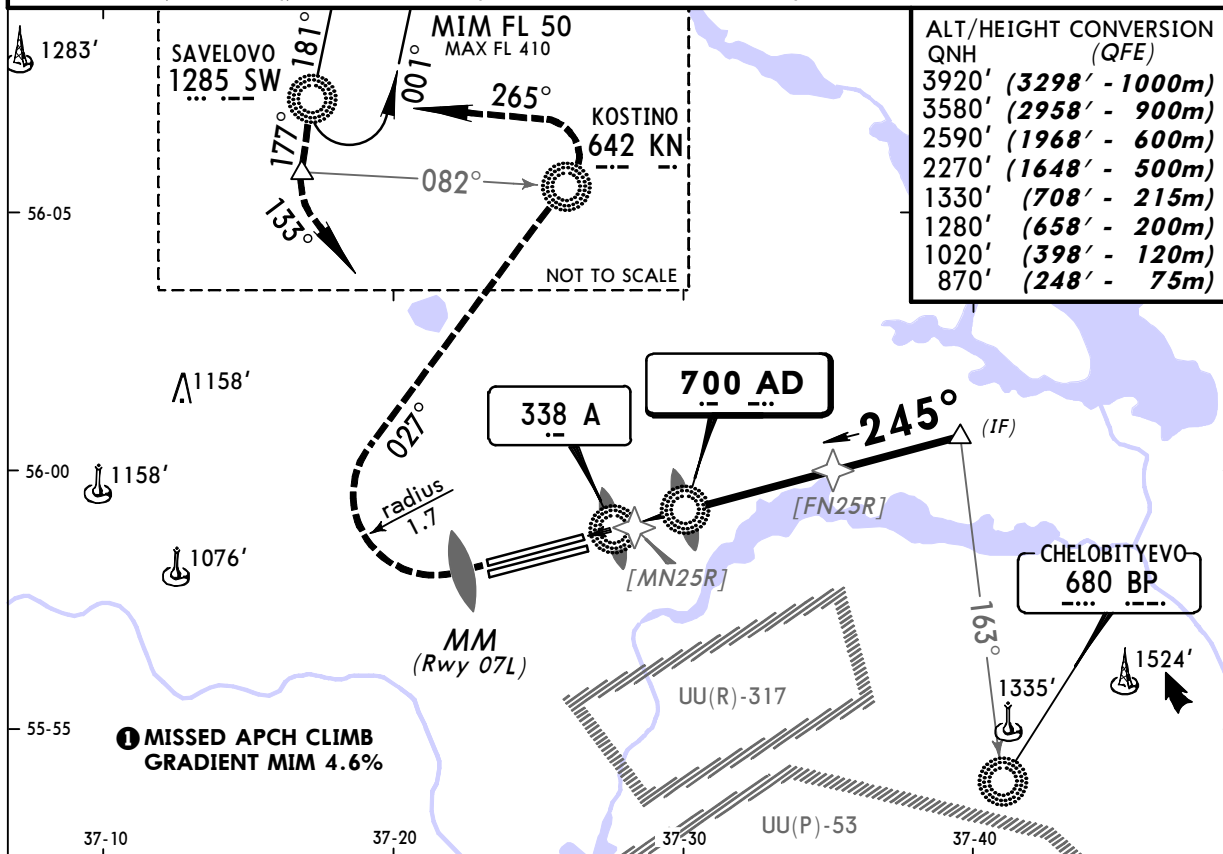
JEPPESEN
28 DEC 12 **(26-4)** Eff 10 Jan

MOSCOW, RUSSIA
2 NDB Rwy 25R

BRIEFING STRIP

ATIS 125.12 (Russian 126.37)		SHEREMETYEVO Apch1 119.3		SHEREMETYEVO Apch2 123.7	
SHEREMETYEVO Radar 118.1		SHEREMETYEVO Precision (TWR) 131.5		Ground 119.0	
NDB AD 700	Final Apch Crs 245°	Minimum Alt LOM 1330' (708')	2 NDB MDA(H) 980' (358')	Apt Elev 630' RWY 622'	
MISSED APCH: Climb STRAIGHT AHEAD to 1020' (398') or above to MM Rwy 07L, then turn RIGHT onto 027° climbing to 3580' (2958') to KN NDB, or as directed. At 1280' (658') immediately contact Radar.					

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: By ATC Trans alt: 3920' (**3298'**)



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.04°	376	484	538	645	753	861

2 NDB				1 NDB	
MDA(H) 980' (358')		with radar control MDA(H) 990' (368')		w/o radar control MDA(H) 1400' (778')	
ALS out		ALS out		ALS out	
A					
B	1200m	RVR 1500m VIS 1600m	1200m	RVR 1500m VIS 1600m	3200m
C					3200m 3600m
D	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	3600m 4000m

Missed apch climb gradient mim 4.6% from 1020'(398') to 2590'(1968').

CHANGES: Missed apch holding.

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