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Airport Information For UKBB

Terminal Charts For UKBB

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: KYIV UKR
ICAO/IATA: UKBB / KBP
Lat/Long: N50° 20.68', E030° 53.60'
Elevation: 427 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -2:00 = UTC
Magnetic Variation: 7.0° E

Fuel Types: Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0554 Z
Sunset: 1413 Z

Runway Information

Runway: 18L
Length x Width: 13123 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 410 ft
Lighting: Edge, ALS, Centerline

Runway: 18R
Length x Width: 11483 ft x 207 ft
Surface Type: concrete
TDZ-Elev: 426 ft
Lighting: Edge, ALS

Runway: 36L
Length x Width: 11483 ft x 207 ft
Surface Type: concrete
TDZ-Elev: 404 ft
Lighting: Edge, ALS

Runway: 36R
Length x Width: 13123 ft x 197 ft
Surface Type: concrete
TDZ-Elev: 422 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS: 119.425 Departure Service Non-English

ATIS: 125.950 Departure Service

ATIS: 126.700 Arrival Service

ATIS: 134.250 Arrival Service Non-English

Boryspil' Tower: 119.650

Boryspil' Tower: 119.300

Boryspil' Tower: 124.000 Military

Boryspil' Ground: 118.050

Boryspil' Ground: 127.925

Boryspil' Clearance Delivery: 130.275

UKBB/KBP
BORYSPIL'

29 JUN 12

JEPPesen

10-1P

KYIV, UKRAINE
AIRPORT BRIEFING**1. GENERAL****1.1. ATIS**

ATIS Arrival	126.7
	134.25 (Russian)
ATIS Departure	125.95
	119.42 (Russian)

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

Strict adherence to entry/exit patterns by crews.

1.2.2. REVERSE THRUST

Reverse thrust other than IDLE shall not be used between 2200-0600LT, except for safety reasons.

1.3. LOW VISIBILITY PROCEDURES (LVP)**1.3.1. CRITERIA FOR INITIATION AND TERMINATION OF LVP**

LVP shall be applied when RVR is less than 600m. Pilots will be informed about the beginning of the procedures via ATIS or by ATC.

1.3.2. DETAILS OF RWY EXIT

After CAT II/IIIA landing pilots are requested to inform about vacation of RWY and ILS critical area. While proceeding down the RWY to the point of exit, the pilot will pick up the TWY centerline lights running parallel to the RWY centerline lights and follow them off the active RWY. These lights will alternate yellow and green to indicate to the pilot that the ACFT is still within the ILS critical area. When TWY centerline lights change to all green this indicates that the ACFT is moving out of the ILS critical area. Arriving ACFT are met by Follow-me car on crossing of TWY C with TWY B or on crossing of TWY B with TWY C1, C2, C4 thru C6 and taxi under its escort to the indicated ACFT stand. In case of the APT surveillance radar being out of operation Follow-me car meets ACFT on TWY B.

Following standard taxi routings established for ACFT after landing: RWY 36R - TWY A1 (A2, A3) - TWY B - TWY C (C1, C2, C4 thru C6) - ACFT stand.

1.3.3. START-UP, TAXIING & HOLDING

Pilots shall request start-up clearance indicating the number of ACFT stand (Apron). Clearance for towing and taxiing out of the ACFT stand shall be requested when the ACFT is ready to carry it out immediately. When towing and engines start-up have been completed the pilot shall inform BORISPIIL' Ground: "Ready to taxi." Taxiing of the ACFT shall be carried out at MIM engines power behind Follow-me car to RWY 18L/36R until TWY C (B). Then taxiing shall be continued on its own following green TWY centerline lights to holding position. In case of the APT surveillance radar being out of operation ACFT taxi with Follow-me car until line-up.

Following standard taxi routing established for ACFT before departure:
ACFT stand - TWY C (C1, C2, C4 thru C6) - TWY B - TWY A6 - RWY 36R.

1.3.4. DETAILS OF HOLDING POSITION TO BE USED

Pilots shall report from CAT II/IIIA holding position or other reporting points prescribed by ATC. It is prohibited to cross the holding position line (ILS critical area) designated by a pair of one-way directional elevated flashing yellow lights installed on both sides of a TWY and by controlled stop bars, in pavement a line of red lights installed across the entire TWY, and also established DAY marking holding position on TWY A6. It is prohibited to cross (occupy) RWY or TWY during taxiing and towing without ATC clearance.

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29 JUN 12 **10-1P1**

KYIV, UKRAINE
AIRPORT BRIEFING

1. GENERAL

1.4. ADVANCED SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM (A-SMGCS)

A-SMGCS using mode S multilateration is in operation at the APT.

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

The crew shall select XPNDR or the equivalent according to specific installation, AUTO if available, not OFF or STDBY, and assigned mode A code:

- when requesting pushback or taxi, whichever is earlier;
- after landing continuously until the ACFT is fully parked on stand;
- during parking crew shall set up mode A code 0000 and subsequently set up mode S transponder position OFF.

1.5. TAXI PROCEDURES

Taxiroute M MAX wingspan 213' / 65m.

TWYs 9, 12 and 14 MAX wingspan less than 171'/52m.

TWY C2 MAX wingspan 118' / 36m.

Taxiroute K MAX wingspan 95' / 29m.

Taxiing of CAT C and D ACFT on aprons with IDLE thrust.

Taxiing via TWYs 12, 13, 14 and 18 strictly on centerline and at safety speed with great CAUTION.

Taxiing and parking of ACFT at Apron M through the adjacent stands only with Follow-me car.

Taxiing via taxiroutes K, T1 thru T4 and F only with FOLLOW ME assistance.

From Apron C to TWY 16 only by towing.

Taxiing via TWY M only with Follow-me car.

Taxi guidelines may be invisible because of snow. Assistance from Follow-me car to be requested via BORISPIL' Ground.

1.6. PARKING INFORMATION

For Docking Guidance System graphics refer to 10-9 charts.

Stands 1 thru 20 on apron D equipped with Docking Guidance System.

1.7. OTHER INFORMATION

Birds.

Sequential engines start-up and running on IDLE thrust permitted on apron stands on request via BORISPIL' Ground.

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1 NOV 13

10-1P2

Eff 14 Nov

KYIV, UKRAINE

AIRPORT BRIEFING

2. ARRIVAL

2.1. NOISE ABATEMENT PROCEDURES

Landing Restrictions:

RWY 36R/18L, 36L/18R - visual manoeuvring above Boryspil' city inside the sector R-005-R-055 between 2.7 and 6.5 DME BRL below 2470' are prohibited.

2.2. CONTINUOUS DESCENT OPERATIONS (CDO)

CDO are authorized only if there is no system degradation that may affect a GNSS, DME/DME or ILS operation.

After receiving a "WHEN READY DESCEND TO (LEVEL) " or "DESCEND TO (LEVEL) AT PILOTS DISCRETION" clearance, the pilot is free to plan/optimize the vertical profile in order to apply CDO technique up to the FAP.

Depending on the traffic situation, the CDO can start from the top-of-descent (TOD) or from lower levels.

When cleared "WHEN READY DESCEND TO (LEVEL) ", the pilot should maintain the cruising/last assigned level until the optimum descent point/TOD, as determined by the pilot (or by FMS), and then commence descent without any additional request unless otherwise instructed by ATC.

Due to airspace structure, ATC will initially instruct pilots to descend to the level(s) above the level of FAP. In doing so, ATC will issue further descent instruction prior to the CDO flight reaching 900 m (3000ft) from the last assigned level so as to prevent leveling off.

As a portion of the procedure consists of vectoring, the specific distance to RWY threshold is not known to a pilot prior to start of the CDO. In such cases, ATC will provide the pilot with an estimate of the flight track-miles to the RWY threshold (touchdown) as distance-to-go information. The pilot will use this information to determine the optimum descent rate to achieve a CDO.

Distance-to-go information will be passed together with descent clearance, following to the phraseology below: "(NUMBER) TRACK MILES FROM TOUCHDOWN, DESCEND TO (LEVEL) AT PILOTS DISCRETION ".

Pilots who require additional track distance should inform ATC as soon as requirement is apparent.

ATC may at times instruct the ACFT to descend to level above the level depicted for the FAP which would still facilitate a CDO profile. These restrictions will be lifted early enough to prevent leveling off.

CDO can also be initiated from lower levels, when an ACFT proceeds direct to the cleared waypoint or via a combination of waypoints for direct routing and the horizontal trajectory is known to a pilot up to and including the FAP.

Pilots shall maintain MAX IAS 220 KT at a distance of 20 track miles from touchdown.

Specified minimum levels at waypoints must be adhered to unless specifically cancelled by ATC.

2.3. CAT II/III OPERATIONS

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

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AIRPORT BRIEFING

2. ARRIVAL

2.4. RWY OPERATIONS

Pilots are reminded that by leaving the RWY quickly, ATS will be able to guide ACFT on final using MIM radar separation. This guarantees optimal RWY utilization and minimizes the danger of a missed APCH.

In order to reduce Runway Occupancy Times (ROT) pilots shall apply the following procedures:

- RWYs shall, as a rule, be LEFT via the high-speed turn-offs (HST).
- Pilots should prepare their landings so as to be able to leave RWYs via HST or TWY in accordance with the following table, when RWY conditions permit.
- If no possibility to leave RWY via HST in accordance with the following table, pilot must report to ATC before turning on final.

ACFT							
	Light		Medium		Heavy		
RWY	Exit	Avbl RWY length	Exit	Avbl RWY length	Exit	Avbl RWY length	Total RWY length
18L	TWY A4	6562' 2000m	TWY A4	6562' 2000m	TWY A4	6562' 2000m	13,123' 4000m
					TWY A5	10,007' 3050m	
					TWY A6	13,123' 4000m	
18R	TWY 13	5741' 1750m	TWY 13	5741' 1750m	TWY 12	8793' 2680m	11,483' 3500m
					TWY 11	11,483' 3500m	
36L	TWY 13	5741' 1750m	TWY 13	5741' 1750m	TWY 14	8793' 2680m	11,483' 3500m
					TWY 15	11,483' 3500m	
36R	TWY A5	3117' 950m	TWY A3	6562' 2000m	TWY A3	6562' 2000m	13,123' 4000m
	TWY A3	6562' 2000m			TWY A2	10,007' 3050m	
					TWY A1	13,123' 4000m	

2.5. TAXI PROCEDURES

Arriving ACFT shall be met and escorted by Follow-me car to the designated stand.

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Eff 14 Nov

KYIV, UKRAINE

AIRPORT BRIEFING

2. ARRIVAL

2.6. OTHER INFORMATION

2.6.1. INDEPENDENT PARALLEL APPROACHES

During Independent parallel approaches the ACFT at parallel ILS localizer course are allowed to make simultaneous approaches to parallel RWYs provided that:

- a) Radio, radar and ILS equipment is operating normally.
- b) ATIS broadcast will contain the following information: "Simultaneous independent ILS approaches in progress on RWYs 18L and 18R (36R and 36L)".
- c) ACFT are vectored to intercept the ILS localizer course at an angle not greater than 30 degrees.
- d) Minimum vertical separation of 1000'/300m or subsequent radar separation will be provided at least until the ACFT are established inbound on the ILS localizer course, within the ILS normal operating zone (NOZ) and until 10NM/18km from the threshold.
- e) If an ACFT is deviating from the ILS localizer course during final approach and penetrating the NTZ (No Transgression Zone), both the penetrating ACFT and the threatened ACFT on the adjacent localizer course will be instructed for evasive manoeuvres to turn immediately and climb/descend to an assigned altitude.
- f) Separate controllers will provide radar monitoring of ACFT on final approach tracks on each RWY.
- g) In case of technical problems in equipment related to the procedures, normal separation minimums will be resumed.

2.6.2. AVOIDANCE OF AN UNINTENDED CROSSING OF THE FINAL APPROACH COURSE WITH PARALLEL RWYS WHEN RADIO CONTACT IS TEMPORARILY IMPOSSIBLE

If an ACFT is on a radar vector which leads it to the ILS localizer course at an angle of 70° or less, the pilot shall turn inbound to the final approach of the previously announced RWY's ILS localizer course and shall descend to last assigned altitude, unless the pilot has been instructed by ATC clearance to be vectored cross the ILS localizer course.

2.6.3. EVASIVE MANOEUVRES

During parallel approaches ATC may give instructions for evasive manoeuvres above 830'/250m MSL to avoid traffic penetrating the NTZ.

2.6.4. USE OF TCAS DURING PARALLEL APPROACHES

Because of the reduced lateral separation during parallel approaches there is a possibility of unwanted or inappropriate TCAS resolution advisories (RA). In case that ATC instructions and TCAS RA are in conflict, pilots are recommended to follow the TCAS RA.

2.6.5. LANDING RWY

Pilots are expected to prepare both RWYs for landing when ATIS broadcast contains two landing RWYs.

2.6.6. IFR FLIGHTS CARRYING OUT VISUAL APPROACH

In order to remain within controlled airspace, ACFT carrying out visual approach

- To RWYs 18L/R:
from West and Northwest shall maintain altitude of at least 2470' until D9.2 BRP;
- To RWYs 36L/R:
shall maintain altitude of at least 2470' until D4.3 BRP.

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1 NOV 13

10-1P5

Eff 14 Nov

KYIV, UKRAINE

AIRPORT BRIEFING

3. DEPARTURE

3.1. NOISE ABATEMENT PROCEDURES

Take-off Restrictions:

First 250m from THR RWY 18R/36L are not available for take-off.

3.2. DE-ICING

After towing, the de-icing procedure will take place at the ACFT stand or on apron positions. Coordinate with Transit on 131.77.

3.3. START-UP & PUSH-BACK PROCEDURES

3.3.1. GENERAL

Before start-up listen to ATIS. Contact Delivery for ATC clearance, if unavailable contact BORISPIL' Ground.

Taxiing of CAT C and D ACFT out of stands with MAX rating 0.42 of engines power. If unable to break away under this power, flight crew shall call for a tow tractor for towing to start-up point.

3.3.2. APT COLLABORATIVE DECISION MAKING

3.3.2.1. FLIGHT PLAN DATA CHECK

ATC flight plans are checked by the system with regard to their APT Slot - SOBT (Scheduled Off Block Time).

In case of discrepancy between EOBT and SOBT, contact address of AO/HA is informed together with request to coordinate time.

3.3.2.2. TARGET OFF BLOCK TIME (TOBT)

The concept foresees definition of TOBT that is the key parameter for turn-round process and shall be adhered to by AO/HA while preparing ACFT for departure and by ATC while pre-departure sequencing.

Sources of TOBT origin/update in Daily Plan of Flights of APT OPS Data Base:

- Flight plan (FPL) TOBT = EOBT;
- Information about actual departure time (DEP) from APT of departure/flight progress (FUM) TOBT = EIBT + MTTT;
- Actual arrival event TOBT = AIBT + MTTT;
- TOBT update by AO/HA 40 min prior to EOBT (an updated TOBT shall be informed to AOCC via radio channels, by phone).

TOBT is considered to be most accurate estimate of ACFT off block time. AO/HA shall update TOBT immediately in case when it changes more than +/- 5 min. If TOBT is changed to an earlier time, new TOBT must be 5 min later than actual time.

During turn-round process, AO or its authorized HA is responsible for accurate estimation of TOBT update and its transmission to AOCC.

It is still mandatory to send a delay message to IFPS if TOBT deviates by 15 min or more from EOBT.

3.3.2.3. TARGET START-UP APPROVAL TIME (TSAT)

TSAT is a time provided by ATC when an ACFT can expect start-up/push-back approval.

Notification of TSAT is provided to flight crews when they call Delivery for clearance, but not later than 15 min prior to TOBT.

At TSAT (+/- 5 min) flight crew must request start-up/push-back approval.

If pilot does not call for START on time, new TSAT is generated according to actual sequence (the best possible time for start-up approval).

The new TSAT is notified when pilot actually calls for START.

AO is responsible for adherence to TSAT.

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Eff 14 Nov

KYIV, UKRAINE

AIRPORT BRIEFING

3. DEPARTURE

3.3.2.4. CONTACT

It is necessary for all AO/HA to give notice of an up-to-date e-mail address, where they can be contacted for messages from the system.
Contact ukbb-cdm@kbp.kiev.ua for e-mails and detailed information.

3.4. TAXI PROCEDURES

Follow-me car can be used on request by crews if visibility is 400m or less or by ATC clearance at NIGHT for ACFT to be led from stands to TWY 2 or TWY C, TWY B.

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31 JUL 15 **(10-1R)**

KYIV, UKRAINE
RADAR MINIMUM ALTITUDES

KYIV Radar
FOR SECTORS REFER TO 10-1
122.775 124.675
125.30
127.725 128.175

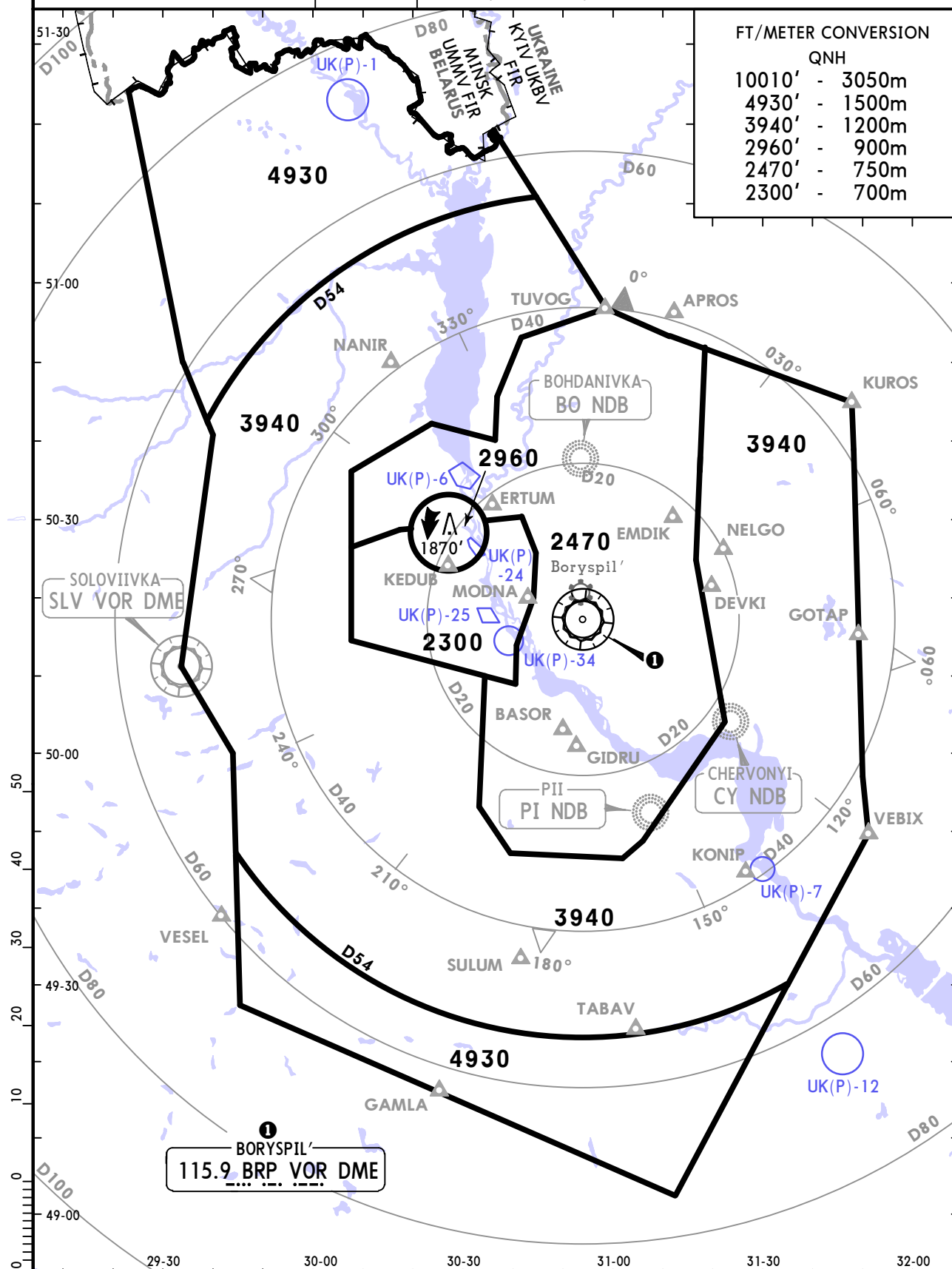
Apt Elev
427'

Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
1. This chart may only be used for cross-checking of altitudes assigned while the aircraft identified.
2. Minimum Radar Vectoring Altitudes are safe if the temperature at the surface is +5°C or above. For lower temperatures, corrected minimum levels will be provided by ATC.

FT/METER CONVERSION

QNH

10010' - 3050m
4930' - 1500m
3940' - 1200m
2960' - 900m
2470' - 750m
2300' - 700m



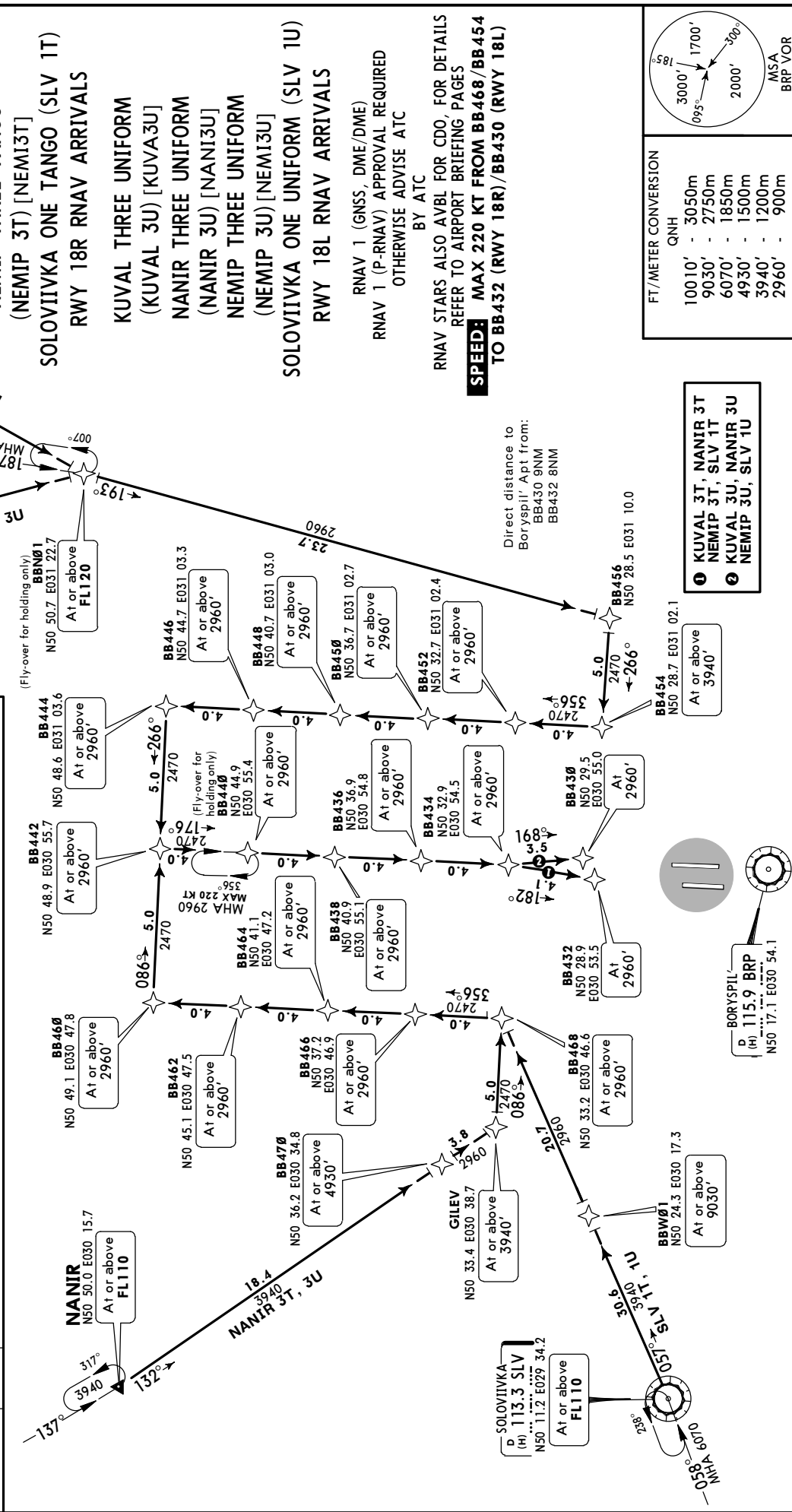
LOSS OF COMMUNICATION PROCEDURE

Continue initial and intermediate approach visually or by means of an appropriate final approach aid. If unable to comply, proceed to CY at 4930' or at last assigned level if higher, then according to approach procedure.

CHANGES: Altitudes & sectors revised.

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ATIS	Apt Elev	Alt Set: hPa (MM on request)
126.7 (Russian)	427'	Trans level: By ATC Trans alt: 10010'
134.250)		1. Speed restrictions are always mandatory unless cancelled by ATC. 2. Altitudes will be assigned by ATC. 3. On downwind EXPECT RADAR vectors to final.
STAR	RWY	ROUTING
KUVAL 3T	18R	KUVAL (FL120'+) - BN01 (FL120'+) - BB456 - BB454 (3940'+) - BB452 (2960'+) -
KUVAL 3U	18L	BB450 (2960'+) - BB448 (2960'+) - BB446 (2960'+) - BB444 (2960'+) - BB442 (2960'+) -
		BB440 (2960'+) - BB438 (2960'+) - BB436 (2960'+) - BB434 (2960'+) - RWY 18R: BB432
		(2960')/ RWY 18L: BB430 (2960').
NANIR 3T	18R	NANIR (FL110'+) - BB470 (4930'+) - GILEV (3940'+) - BB468 (2960'+) - BB466 (2960'+) -
NANIR 3U	18L	BB464 (2960'+) - BB462 (2960'+) - BB460 (2960'+) - BB442 (2960'+) - BB440 (2960'+) -
		BB438 (2960'+) - BB436 (2960'+) - BB434 (2960'+) - BB432 (2960')/ RWY 18L: BB430 (2960').
NEMIP 3T	18R	NEMIP (FL120'+) - BN01 (FL120'+) - BB456 - BB454 (3940'+) - BB452 (2960'+) - BB450
NEMIP 3U	18L	(2960'+) - BB448 (2960'+) - BB446 (2960'+) - BB444 (2960'+) - BB442 (2960'+) - BB440
		(2960'+) - BB438 (2960'+) - BB436 (2960'+) - BB434 (2960'+) - RWY 18R: BB432
		(2690')/ RWY 18L: BB430 (2690').
SLV 1T	18R	SLV (FL110'+) - BBW01 (9030'+) - BB468 (2960'+) - BB466 (2960'+) - BB464 (2960'+) -
SLV 1U	18L	BB462 (2960'+) - BB460 (2960'+) - BB442 (2960'+) - BB440 (2960'+) - BB438 (2960'+) -
		BB436 (2960'+) - BB434 (2960'+) - RWY 18R: BB432 (2960')/ RWY 18L: BB430 (2960').



Alt Set: hPa (MM on request) Trans alt: 10010'

1. Speed restrictions are always mandatory unless cancelled by ATC.
2. Altitudes will be assigned by ATC.
3. On downwind EXPECT RADAR vectors to final.

Alt Set: hPa (MM on request)

Appt Elev Trans level: Bv ATC Trans alt: 10010'

Ant

1. Speed restrictions are always mandatory unless cancelled by ATC.

2. Altitudes will be assigned by ATC.

3. On downwind EXPECT RADAR vectors to final.

KUAL THREE VICTOR
 (KUAL 3V) [KUA3]
 NANI THREE VICTOR
 (NANI 3V) [NANI3V]
 NEMIP THREE VICTOR
 (NEMIP 3V) [NEMI3V]
 SOLOVIIVKA ONE VICTOR (S
 RWY 36L RNAV ARRIVAL

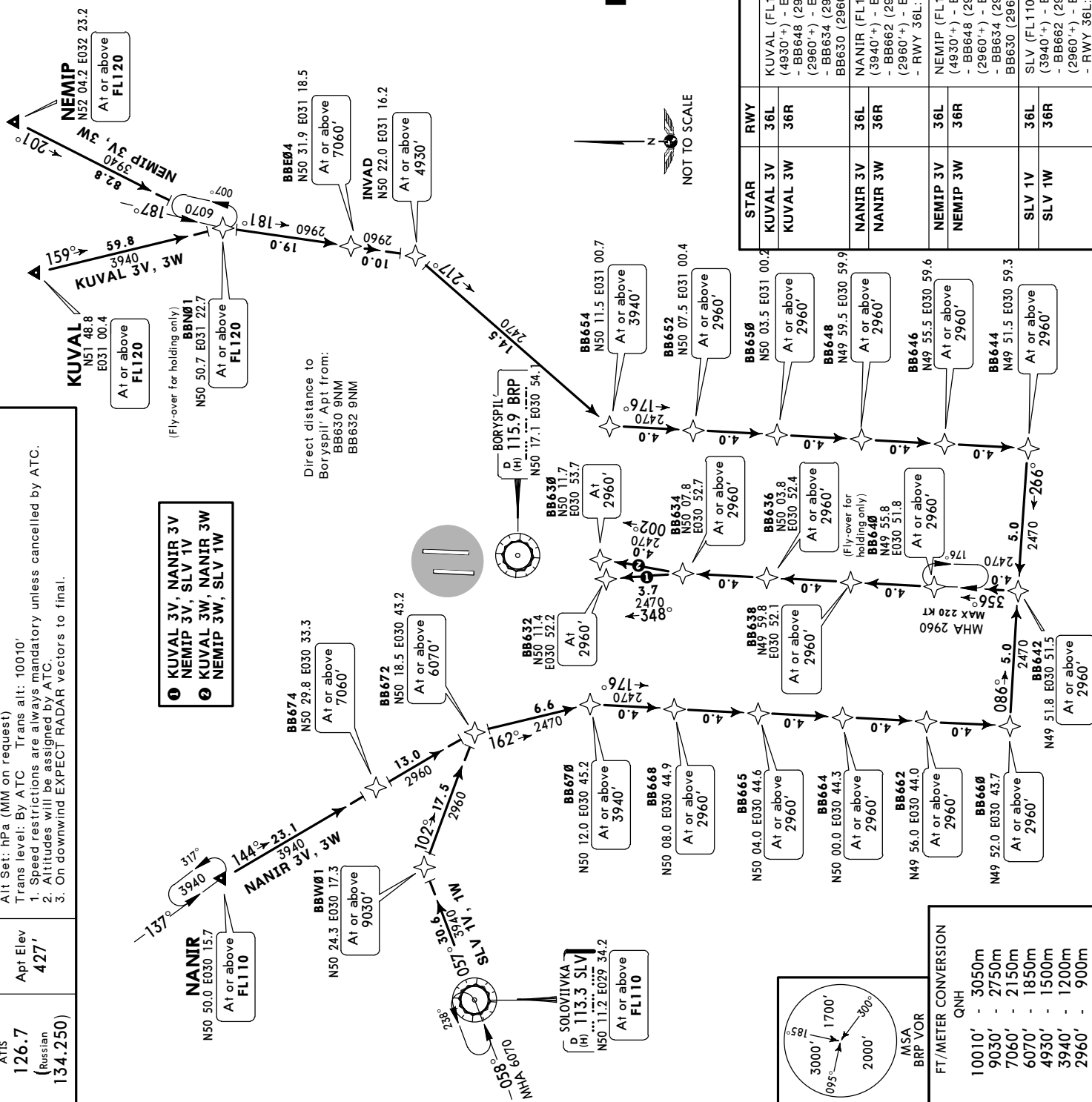
KUVAL THREE WHISKEY
(KUVAL 3W) [KUV3W]
NANIR THREE WHISKEY
(NANIR 3W) [NANI3W]
NEMIP THREE WHISKEY
(NEMIP 3W) [NEMI3W]
OLOVIIVKA ONE WHISKEY (

RNAV 1 (GNSS, DME/DME)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

BY ATC

RNAV STARS ALSO AVBL FOR CDO, FOR DETAILS REFER TO AIRPORT BRIEFING PAGES

SPEED: MAX 220 KT FROM BB654/BB670
TO BB632 (RWY 36L)/BB630 (RWY 36R)



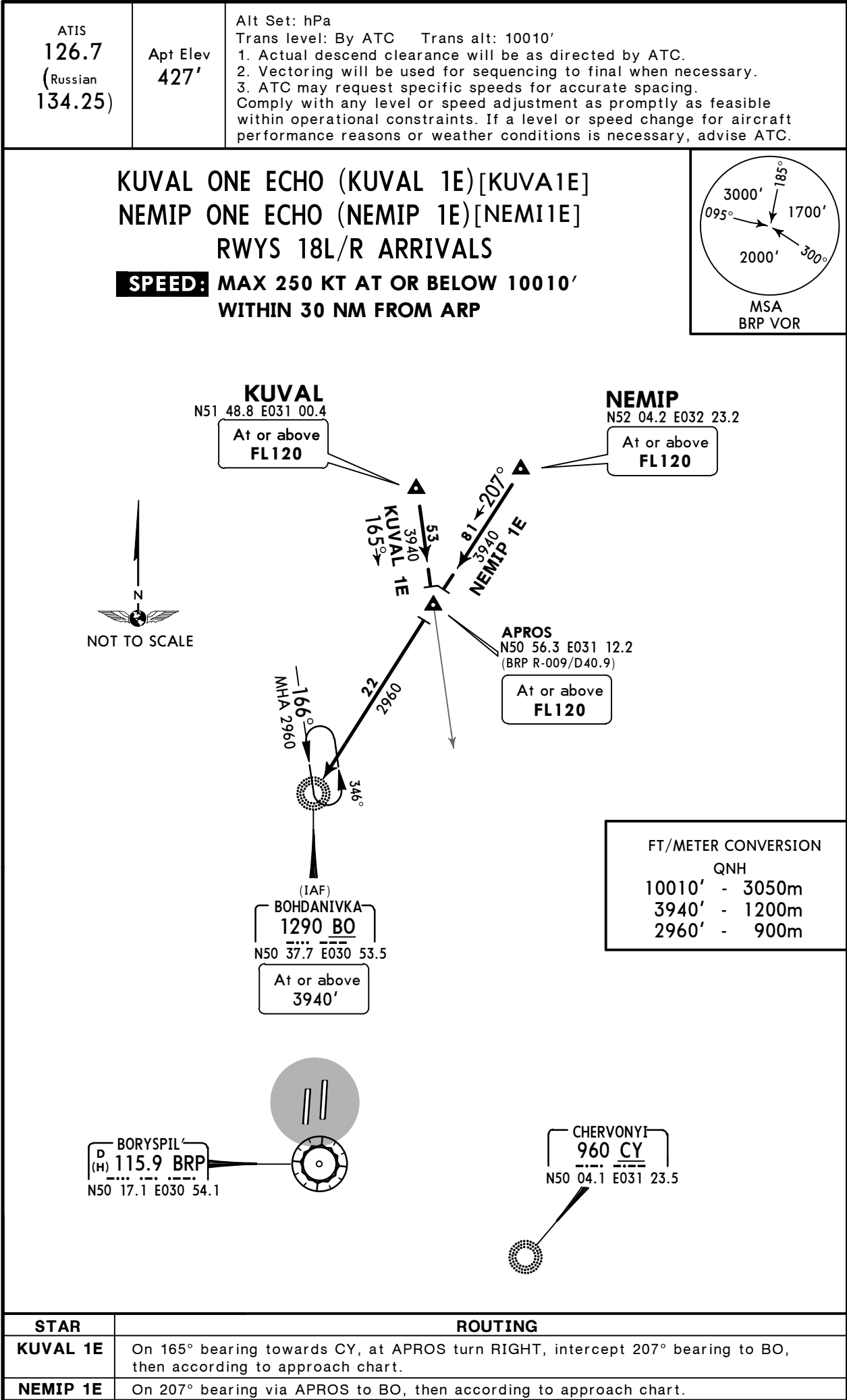
STAR	RWY	ROUTING
KUVAL 3V	36L	KUVAL (FL120+) - BBN01 (FL120+) - BBE04 (7060'+) - INVAD (4930'+) - BB654 (3940'+) - BB652 (2960'+) - BB650 (2960'+) - BB648 (2960'+) - BB646 (2960'+) - BB644 (2960'+) - BB642 (2960'+) - BB640 (2960'+) - BB638 (2960'+) - BB636 (2960'+) - BB634 (2960'+) - RWY 36L: BB632 (2960')/ RWY 36R: BB630 (2960').
KUVAL 3W	36R	
NANIR 3V	36L	NANIR (FL110+) - BB674 (7060'+) - BB672 (6070'+) - BB670 (3940'+) - BB668 (2960'+) - BB665 (2960'+) - BB664 (2960'+) - BB662 (2960'+) - BB660 (2960'+) - BB642 (2960'+) - BB640 (2960'+) - BB638 (2960'+) - BB636 (2960'+) - BB634 (2960'+) - RWY 36L: BB632 (2960')/ RWY 36R: BB630 (2960').
NANIR 3W	36R	
NEMIP 3V	36L	NEMIP (FL120+) - BBN01 (FL120+) - BBE04 (7060'+) - INVAD (4930'+) - BB654 (3940'+) - BB652 (2960'+) - BB650 (2960'+) - BB648 (2960'+) - BB646 (2960'+) - BB644 (2960'+) - BB642 (2960'+) - BB640 (2960'+) - BB638 (2960'+) - BB636 (2960'+) - BB634 (2960'+) - RWY 36L: BB632 (2960')/ RWY 36R: BB630 (2960').
NEMIP 3W	36R	
SLV 1V	36L	SLV (FL110+) - BBW01 (9030'+) - BB672 (6070'+) - BB670 (3940'+) - BB668 (2960'+) - BB665 (2960'+) - BB664 (2960'+) - BB662 (2960'+) - BB660 (2960'+) - BB642 (2960'+) - BB640 (2960'+) - BB638 (2960'+) - BB636 (2960'+) - BB634 (2960'+) - RWY 36L: BB632 (2960')/ RWY 36R: BB630 (2960').
SLV 1W	36R	

FT./METER CONVERSION	QNH
10010'	- 3050m
9030'	- 2750m
7060'	- 2150m
6070'	- 1850m
4930'	- 1500m
3940'	- 1200m
2960'	- 900m

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BORYSPIL'

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14 AUG 15 10-2D

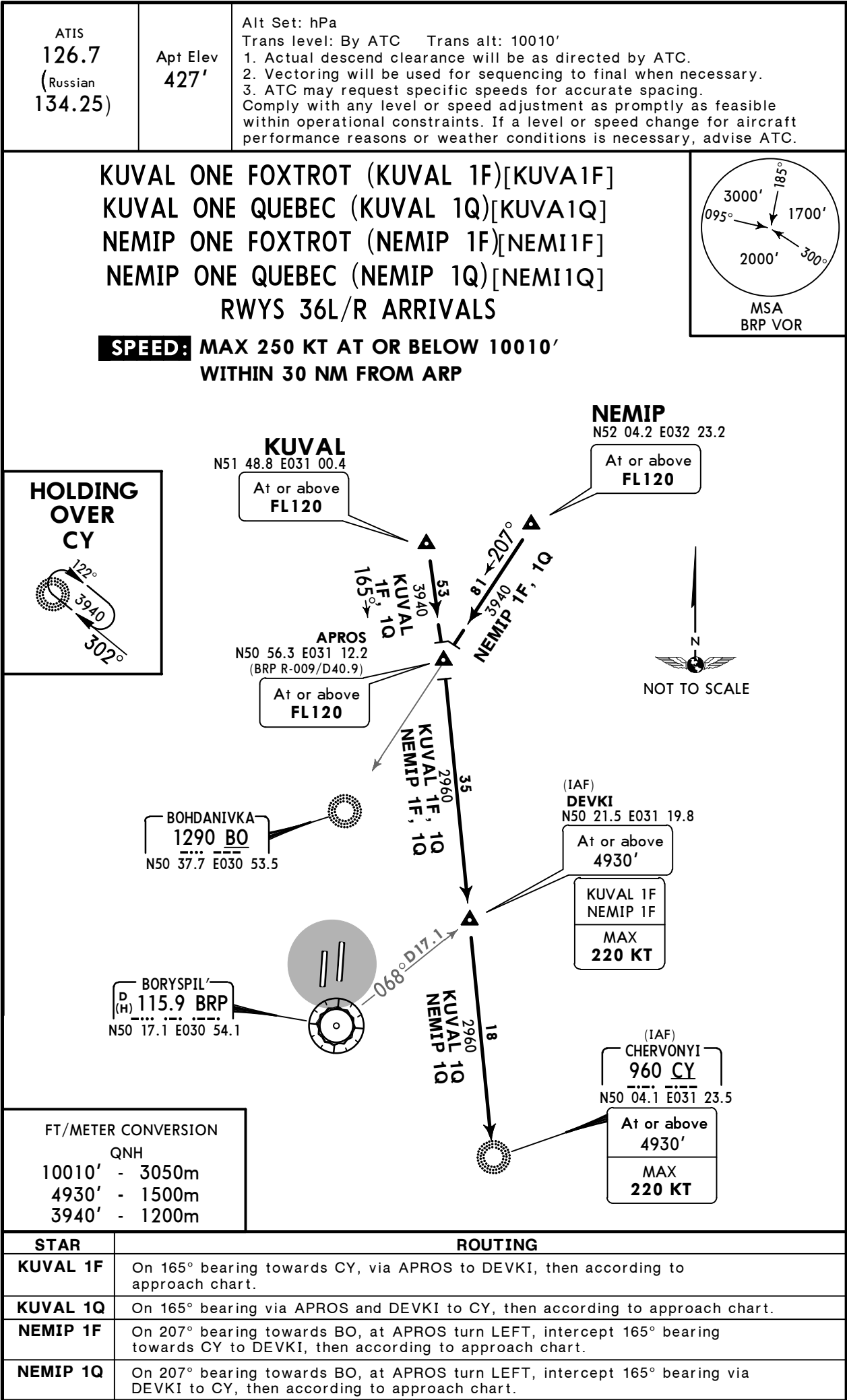
KYIV, UKRAINE
STAR



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14 AUG 15 10-2E

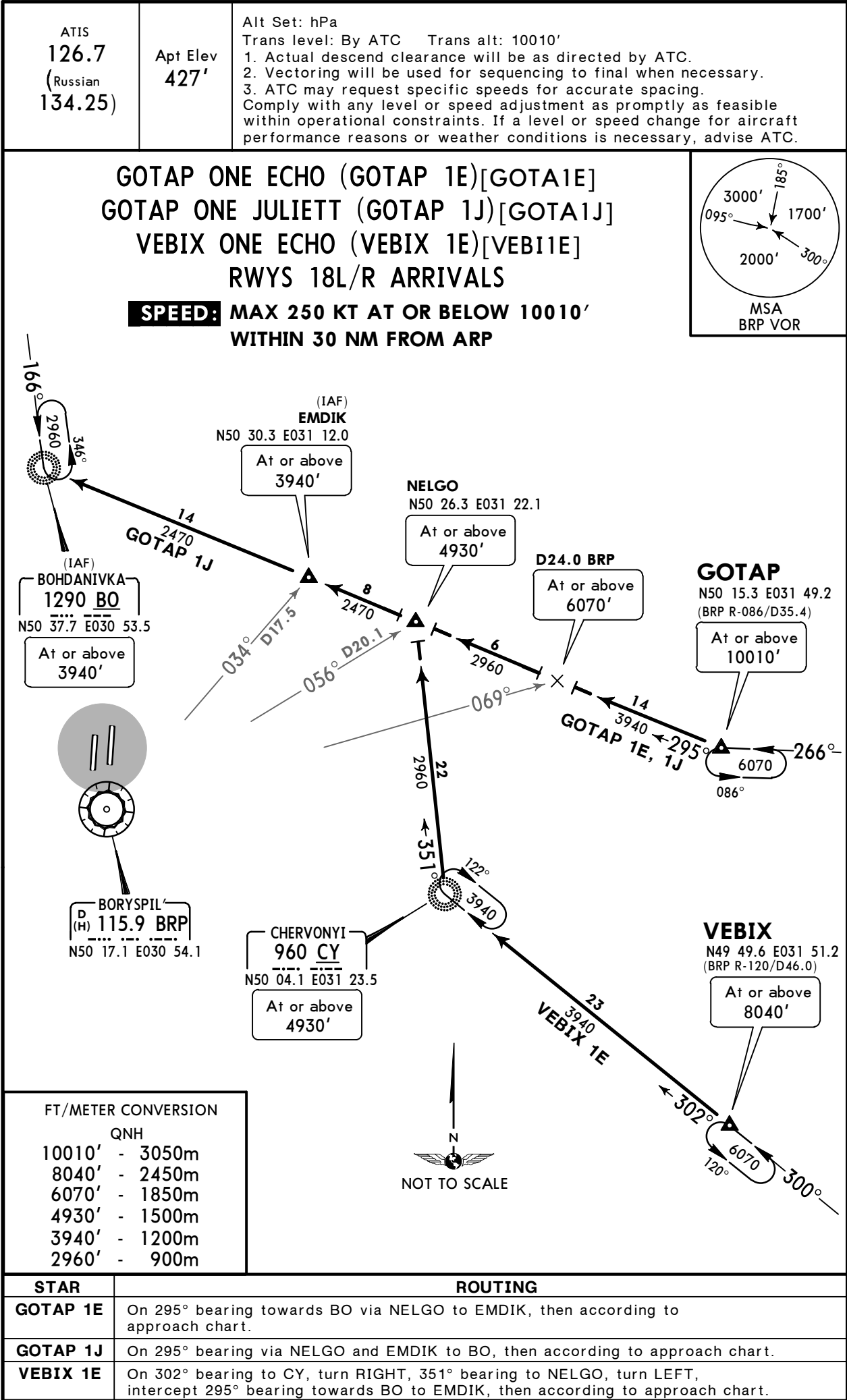
KYIV, UKRAINE
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14 AUG 15 10-2F Eff 20 Aug

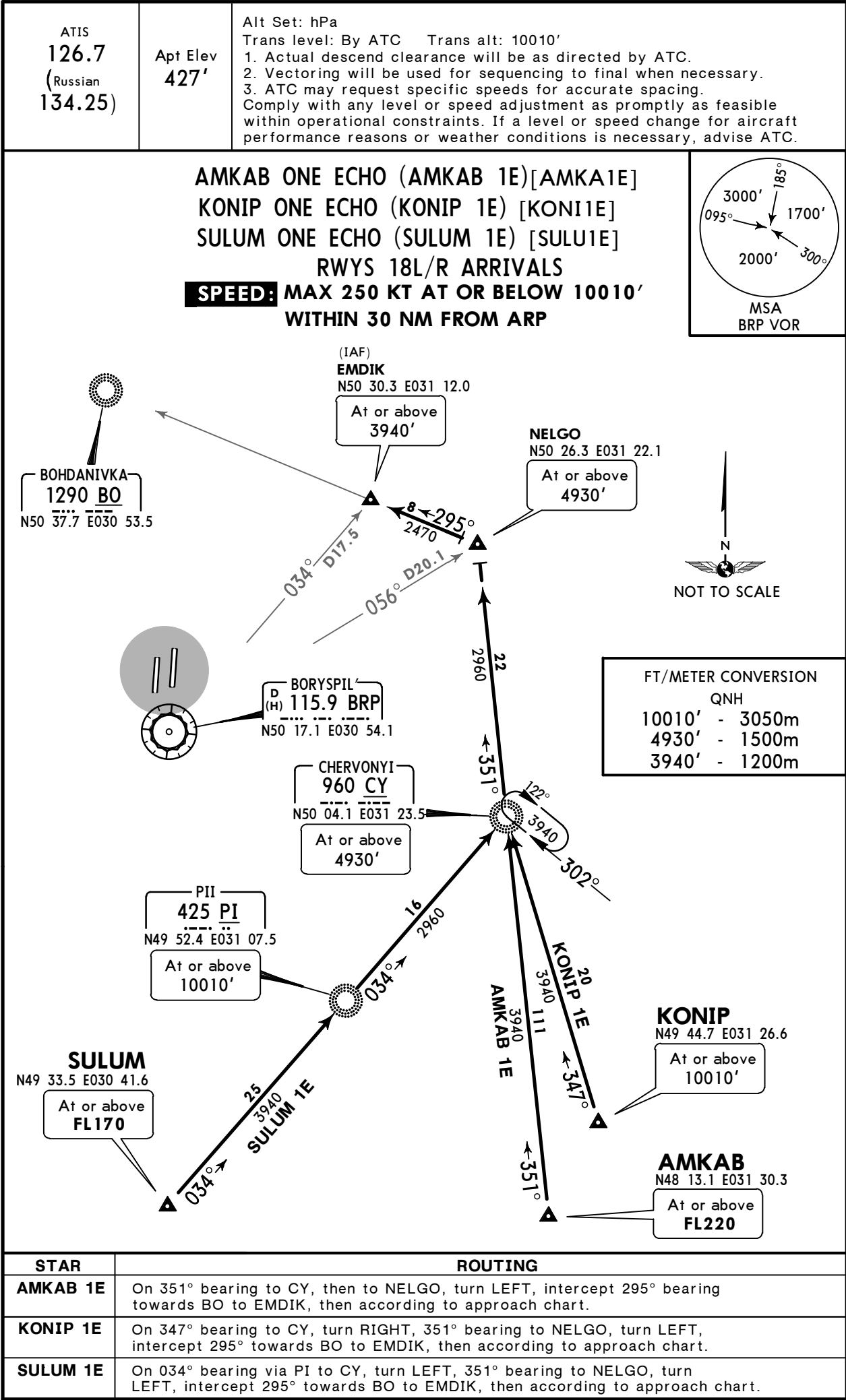
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KYIV, UKRAINE
STAR



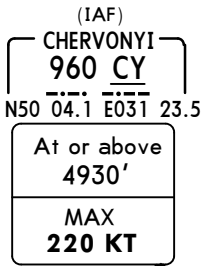
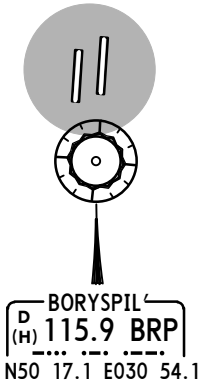
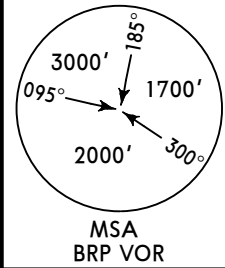
UKBB/KBP
BORYSPIL'

JEPPESEN
14 AUG 15 10-2J Eff 20 Aug

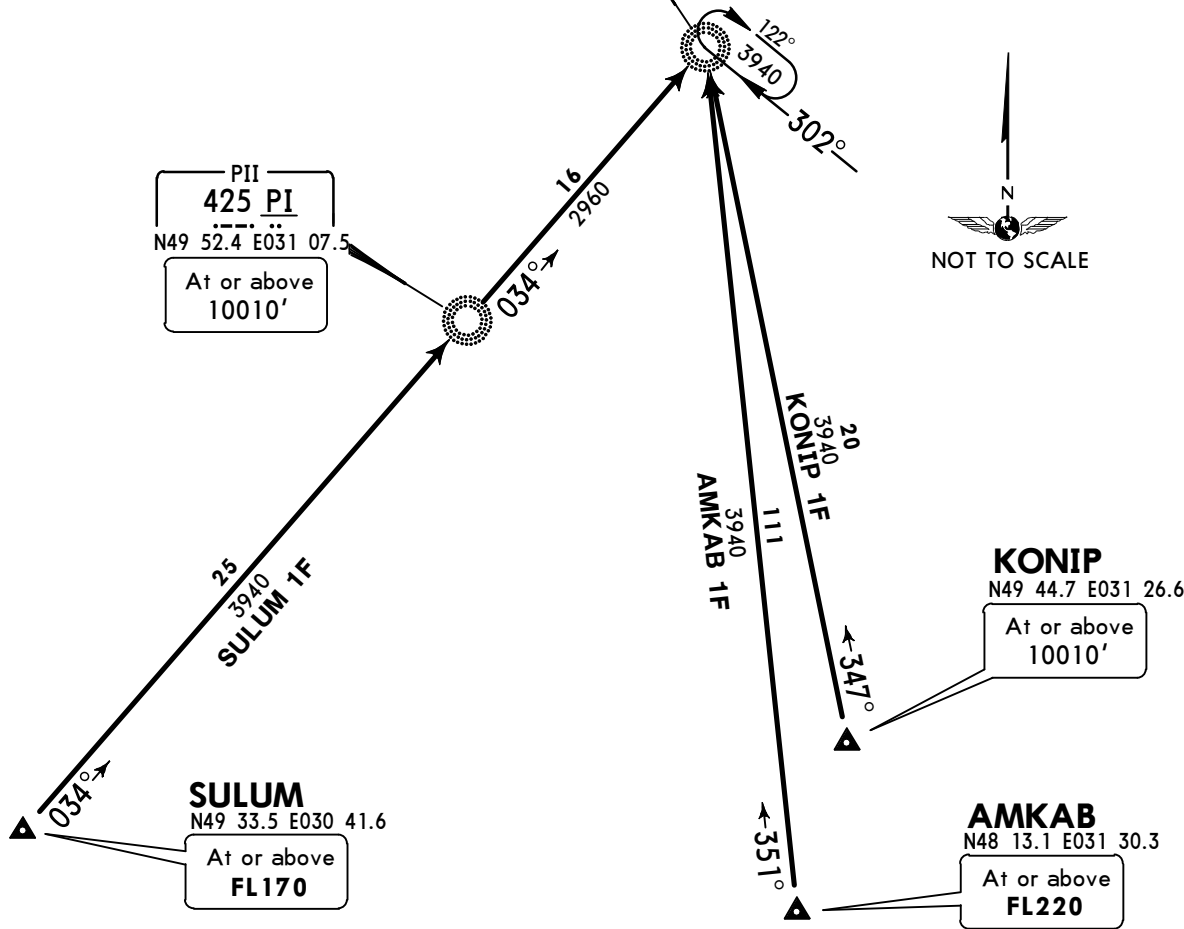
KYIV, UKRAINE
STAR

ATIS 126.7 (Russian) 134.25)	Apt Elev 427'	Alt Set: hPa Trans level: By ATC Trans alt: 10010' 1. Actual descend clearance will be as directed by ATC. 2. Vectoring will be used for sequencing to final when necessary. 3. ATC may request specific speeds for accurate spacing. Comply with any level or speed adjustment as promptly as feasible within operational constraints. If a level or speed change for aircraft performance reasons or weather conditions is necessary, advise ATC.
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AMKAB ONE FOXTROT (AMKAB 1F) [AMKA1F]
KONIP ONE FOXTROT (KONIP 1F) [KONI1F]
SULUM ONE FOXTROT (SULUM 1F) [SULU1F]
RWYS 36L/R ARRIVALS
SPEED: MAX 250 KT AT OR BELOW 10010'
WITHIN 30 NM FROM ARP



FT/METER CONVERSION	
QNH	
10010'	- 3050m
4930'	- 1500m
3940'	- 1200m



STAR	ROUTING
AMKAB 1F	On 351° bearing to CY, then according to approach chart.
KONIP 1F	On 347° bearing to CY, then according to approach chart.
SULUM 1F	On 034° bearing via PI to CY, then according to approach chart.

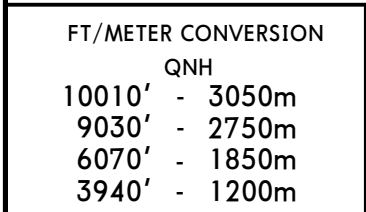
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Alt Set: hPa
Trans level: By ATC Trans alt: 10010'

1. Actual descend clearance will be as directed by ATC.
2. Vectoring will be used for sequencing to final when necessary.
3. ATC may request specific speeds for accurate spacing.

Comply with any level or speed adjustment as promptly as feasible within operational constraints. If a level or speed change for aircraft performance reasons or weather conditions is necessary, advise ATC.

**HOLDING
OVER SLV
SLV**



STAR	ROUTING
NANIR 1F	On 143° bearing towards PI to MODNA, then according to approach chart.
NANIR 1Q	On 143° bearing towards PI via MODNA to D8.2 BRP, turn RIGHT, intercept BRP R-176 to GIDRU, then according to approach chart.
SLV 1F	On SLV R-062 to KEDUB, turn RIGHT, intercept BRP R-285 inbound to MODNA, then according to approach chart.
SLV 1Q	On SLV R-062 to KEDUB, turn RIGHT, intercept BRP R-285 inbound to MODNA, turn RIGHT, 143° bearing towards PI to D8.2 BRP, turn RIGHT, intercept BRP R-176 to GIDRU, then according to approach chart.

UKBB/KBP
BORYSPIL'

KYIV, UKRAINE
RNAV SID

RNAV SID DESIGNATION	REFER TO CHART
GOTAP 1R, KUROs 2R, TUVOG 1R	10-3B
GOTAP 1S, KUROs 2S, TUVOG 1S	10-3C
GOTAP 1Y, KUROs 2Y, TUVOG 1Y	10-3D
GOTAP 1Z, KUROs 2Z, TUVOG 1Z	10-3E
PII 1R, SULUM 1R, TABAV 1R, VESEL 1R	10-3F
PII 1S, SULUM 2S, TABAV 1S, VESEL 2S	10-3G
PII 2Y, SULUM 2Y, TABAV 1Y, VESEL 2Y	10-3H
PII 2Z, SULUM 2Z, TABAV 1Z, VESEL 2Z	10-3J
BOHDANIVKA 2R, KRABOR 1R, SOLOVIIVKA 1R	10-3K
BOHDANIVKA 2S, KRABOR 1S, SOLOVIIVKA 1S	10-3L
BOHDANIVKA 2Y, KRABOR 2Y, SOLOVIIVKA 1Y	10-3M
BOHDANIVKA 2Z, KRABOR 2Z, SOLOVIIVKA 1Z	10-3N
FOR FURTHER SID DESIGNATION REFER TO PAGE 10-3A	

UKBB/KBP
BORYSPIL'

KYIV, UKRAINE
SID

SID DESIGNATION	REFER TO CHART
GOTAP 1A, KUROK 1A, TUVOG 1A	10-3P
GOTAP 1B, KUROK 1B, TUVOG 1B	10-3Q
GOTAP 1C, KUROK 1C, TUVOG 1C	10-3S
GOTAP 1D, KUROK 1D, TUVOG 1D	10-3T
PII 2A, SULUM 1A, TABAV 1A, VESEL 2A	10-3T1
PII 1B, SULUM 1B, TABAV 1B, VESEL 2B	10-3T2
PII 2C, SULUM 2C, TABAV 1C, VESEL 2C	10-3T3
PII 2D, SULUM 2D, TABAV 1D, VESEL 2D	10-3T4
BOHDANIVKA 1A, KRABOR 1A, SOLOVIIVKA 1A	10-3U
BOHDANIVKA 1B, KRABOR 1B, SOLOVIIVKA 1B	10-3V
BOHDANIVKA 1C, KRABOR 1C, SOLOVIIVKA 1C	10-3W
BOHDANIVKA 1D, KRABOR 1D, SOLOVIIVKA 1D	10-3X

UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3B Eff 25 Jun

KYIV, UKRAINE
RNAV SID

ATIS
125.950
(Russian
119.425)

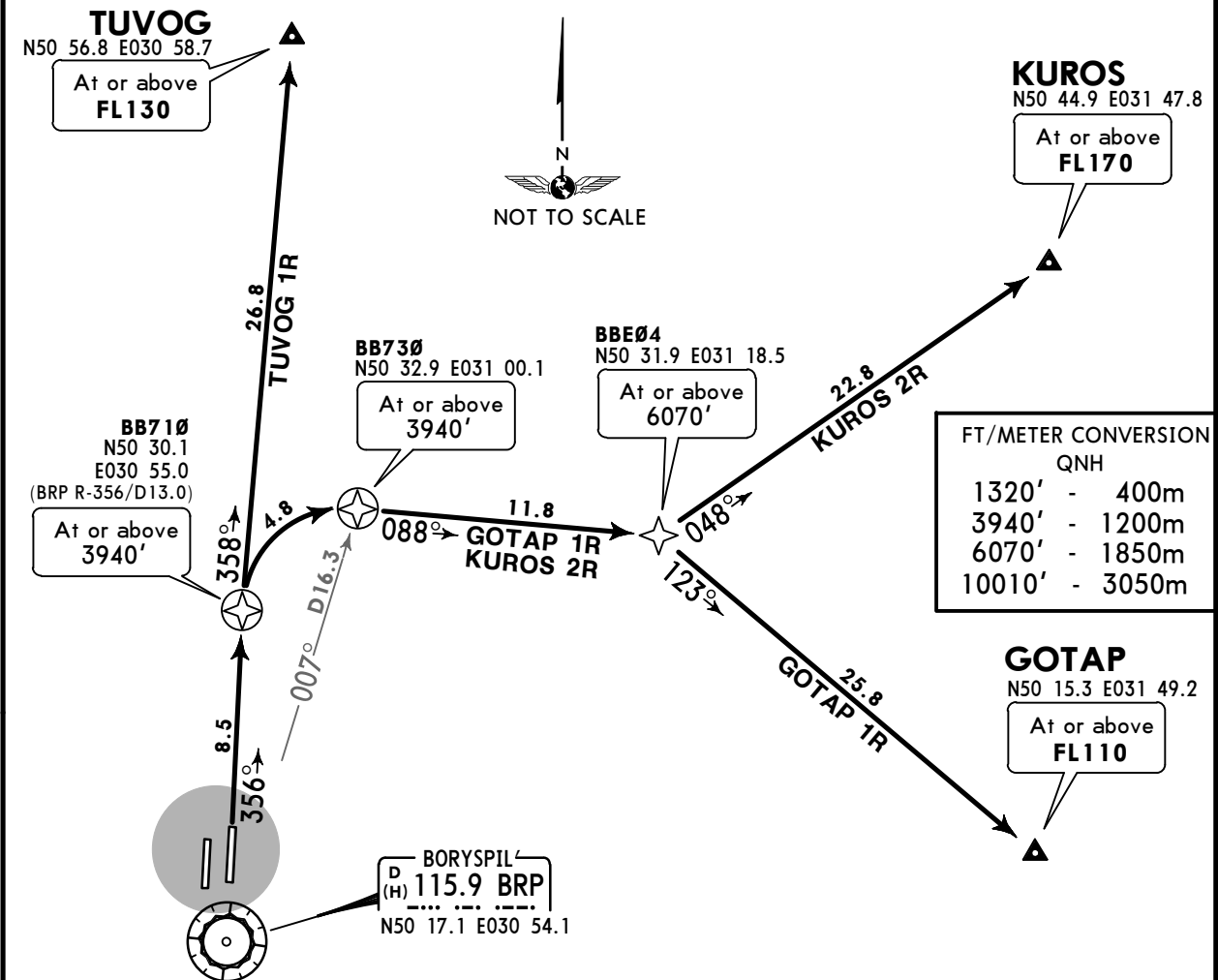
KYIV Radar
124.675
127.725
128.175

Apt Elev
427'

Trans level: By ATC Trans alt: 10010'
1. Contact KYIV Radar when passing 1320'.
2. If unable to comply with SIDs advise ATC.
3. Monitor ATIS before requesting ATC clearance.

MSA BRP VOR

GOTAP ONE ROMEO (GOTAP 1R) [GOTA1R]
KUROS TWO ROMEO (KUROS 2R) [KURO2R]
TUVOG ONE ROMEO (TUVOG 1R)[TUVO1R]
RWY 36R RNAV DEPARTURES
RNAV 1 (GNSS, DME/DME)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC



FT/METER CONVERSION
QNH

1320'	-	400m
3940'	-	1200m
6070'	-	1850m
10010'	-	3050m

These SIDs require a minimum climb gradient of 7.0% up to 3940'.

Gnd speed-KT	75	100	150	200	250	300
7.0% V/V (fpm)	532	709	1063	1418	1772	2127

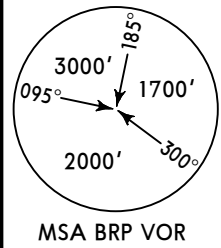
Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.	
SID	INITIAL CLIMB (CONVENTIONAL)
GOTAP 1R KUROS 2R	On 356° track to BB710 (BRP R-356/D13.0), turn RIGHT to BB730 (BRP R-007/D16.3).
TUVOG 1R	On 356° track to BB710 (BRP R-356/D13.0).
SID	ROUTING
GOTAP 1R	BB730 (3940'+) - BBE04 (6070'+) - GOTAP (FL110+).
KUROS 2R	BB730 (3940'+) - BBE04 (6070'+) - KUROS (FL170+).
TUVOG 1R	BB710 (3940'+) - TUVOG (FL130+).

UKBB/KBP
BORYSPIL'

JEPPesen
19 JUN 15 10-3C Eff 25 Jun

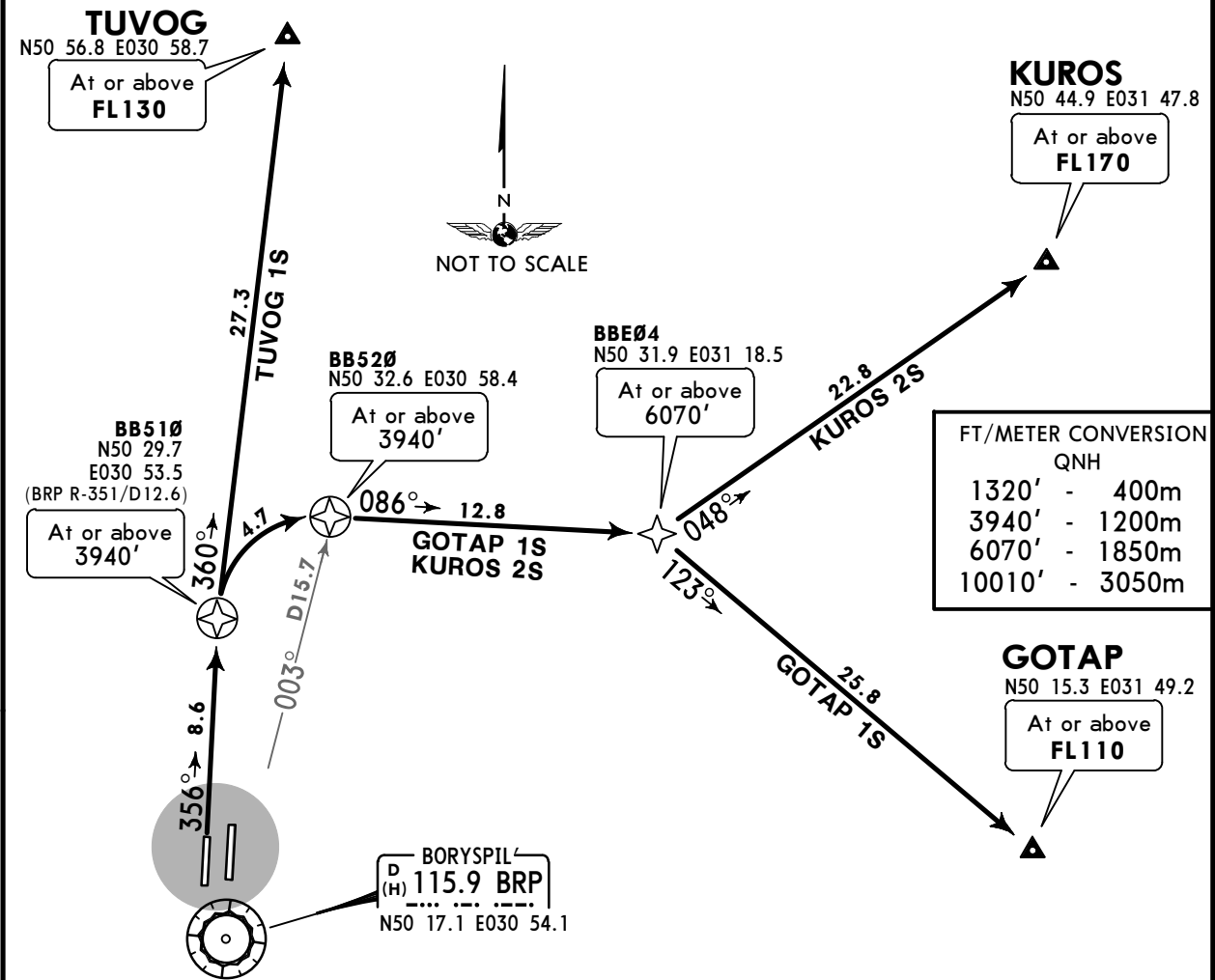
KYIV, UKRAINE
RNAV SID

ATIS 125.950 (Russian 119.425)	KYIV Radar 124.675 127.725 128.175	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. Contact KYIV Radar when passing 1320'. 2. If unable to comply with SIDs advise ATC. 3. Monitor ATIS before requesting ATC clearance.
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GOTAP ONE SIERRA (GOTAP 1S) [GOTA1S]
KUROS TWO SIERRA (KUROS 2S) [KUROS2S]
TUVOG ONE SIERRA (TUVOG 1S)[TUVO1S]
RWY 36L RNAV DEPARTURES
RNAV 1 (GNSS, DME/DME)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

NOT AUTHORIZED FOR SIMULTANEOUS DEPARTURES



FT/METER CONVERSION	
QNH	
1320'	400m
3940'	1200m
6070'	1850m
10010'	3050m

These SIDs require a minimum climb gradient of 7.0% up to 3940'.

Gnd speed-KT	75	100	150	200	250	300
7.0% V/V (fpm)	532	709	1063	1418	1772	2127

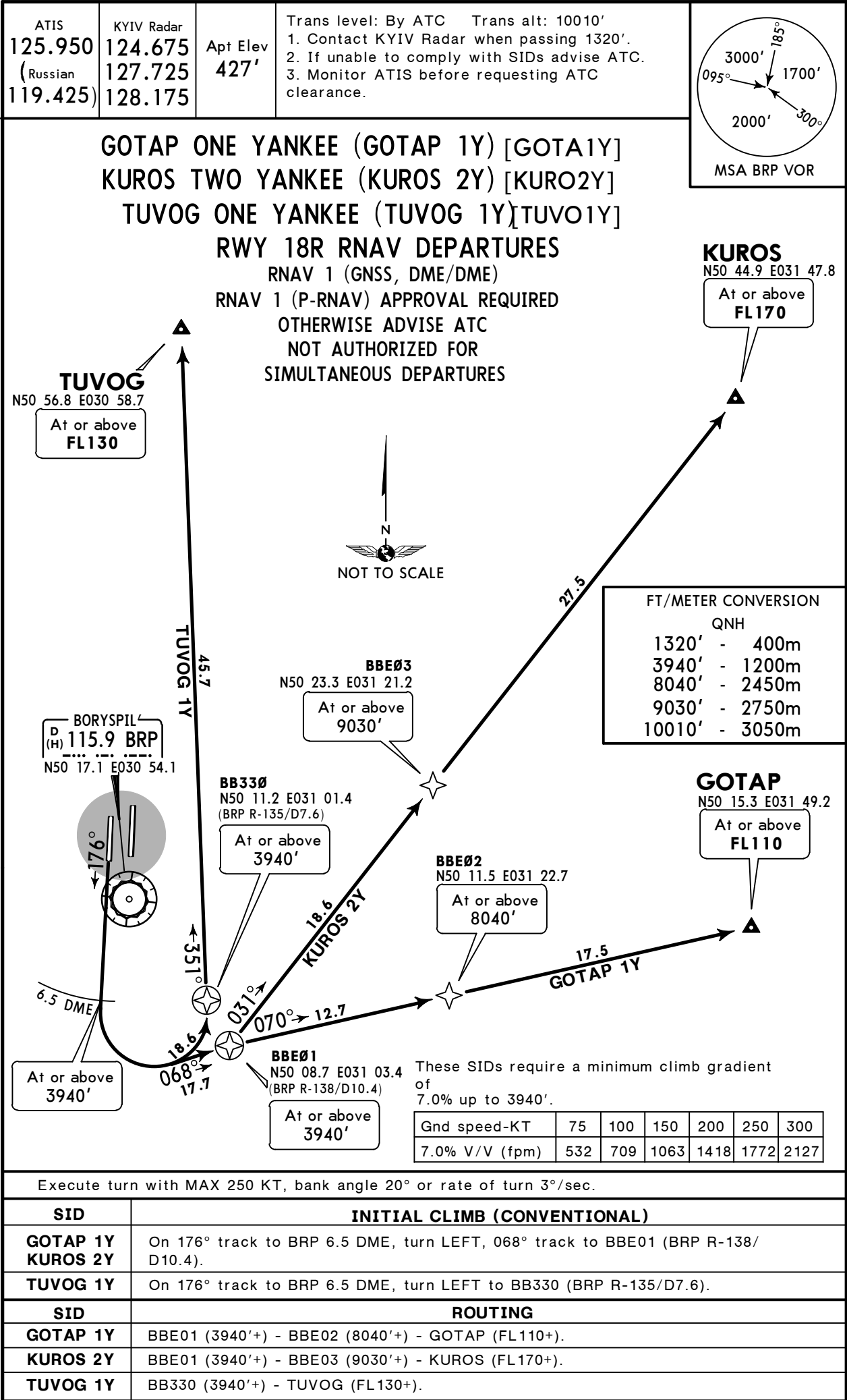
Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.

SID	INITIAL CLIMB (CONVENTIONAL)
GOTAP 1S KUROS 2S	On 356° track to BB510 (BRP R-351/D12.6), turn RIGHT to BB520 (BRP R-003/D15.7).
TUVOG 1S	On 356° track to BB510 (BRP R-351/D12.6).
SID	ROUTING
GOTAP 1S	BB520 (3940'+) - BBE04 (6070'+) - GOTAP (FL110+).
KUROS 2S	BB520 (3940'+) - BBE04 (6070'+) - KUROS (FL170+).
TUVOG 1S	BB510 (3940'+) - TUVOG (FL130+).

UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3D Eff 25 Jun

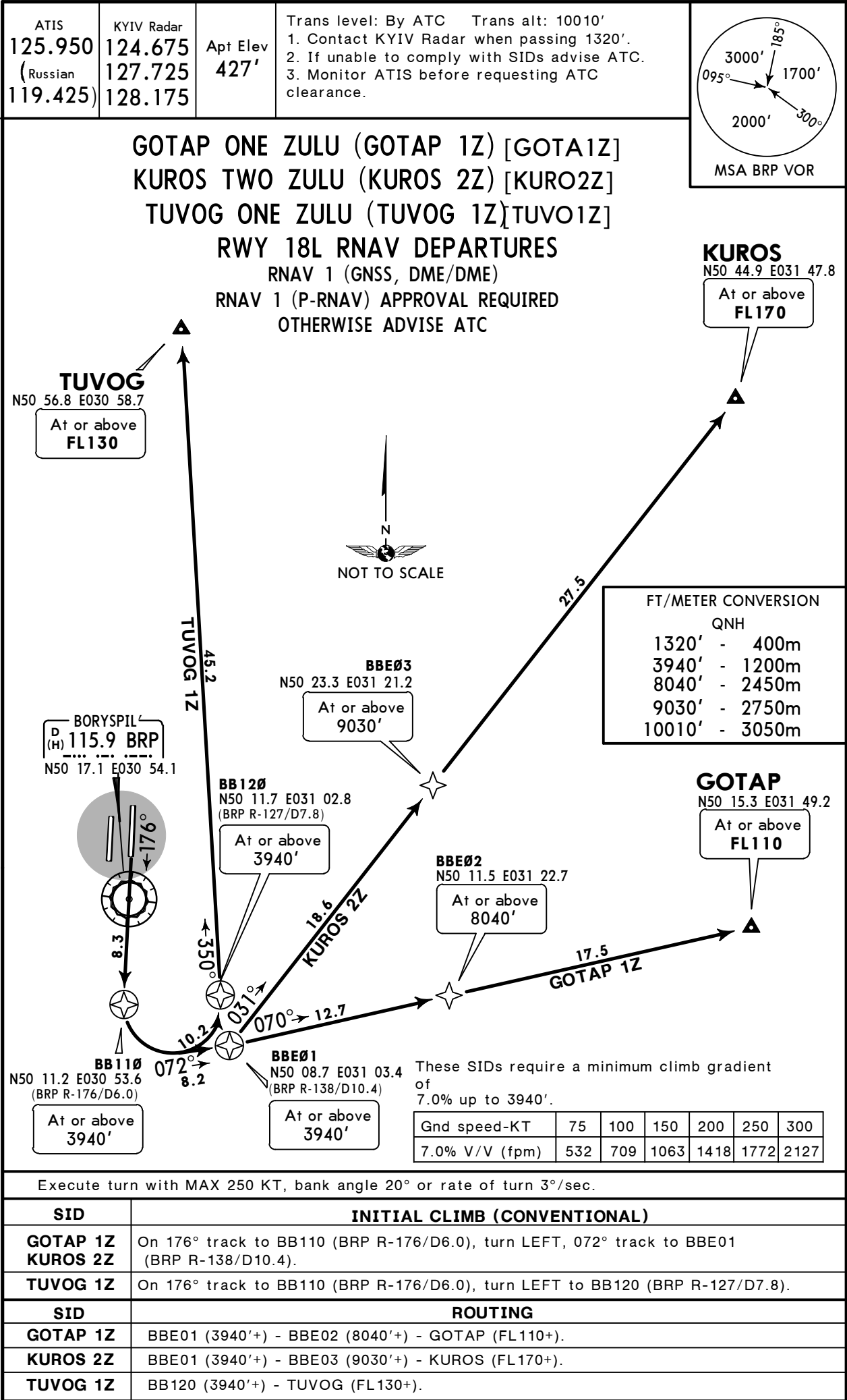
KYIV, UKRAINE
RNAV SID



UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3E Eff 25 Jun

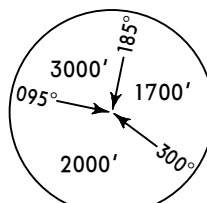
KYIV, UKRAINE
RNAV SID



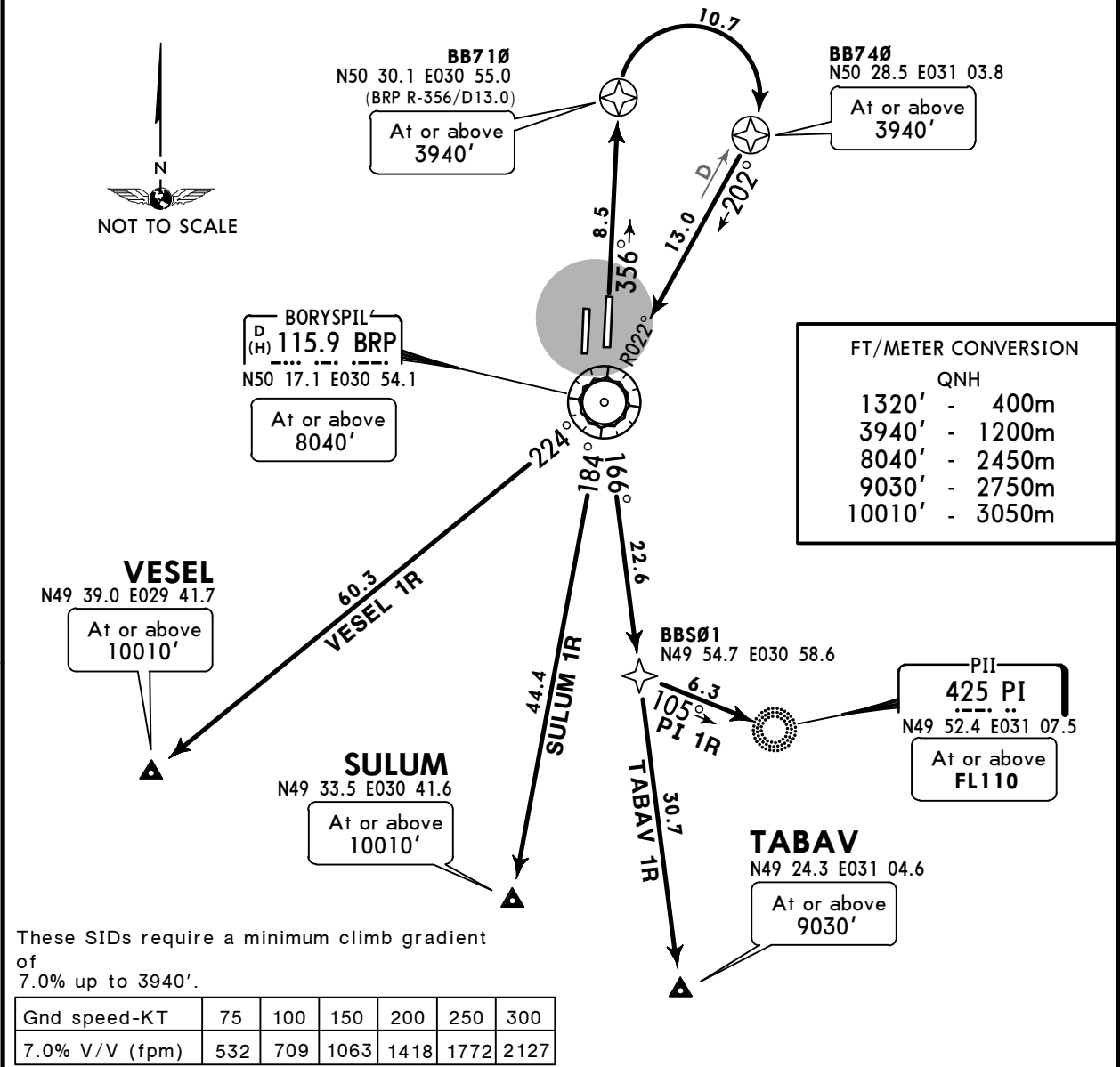
UKBB/KBP
BORYSPIL'

JEPPesen
19 JUN 15 10-3F Eff 25 Jun

KYIV, UKRAINE
RNAV SID

ATIS 125.950 (Russian 119.425)	KYIV Radar 124.675 127.725 128.175	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. Contact KYIV Radar when passing 1320'. 2. If unable to comply with SIDs advise ATC. 3. Monitor ATIS before requesting ATC clearance.	 MSA BRP VOR
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PII ONE ROMEO (PI 1R)
SULUM ONE ROMEO (SULUM 1R) [SULU1R]
TABAV ONE ROMEO (TABAV 1R)[TABA1R]
VESEL ONE ROMEO (VESEL 1R) [VESE1R]
RWY 36R RNAV DEPARTURES
RNAV 1 (GNSS, DME/DME)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

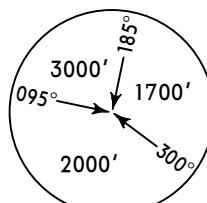


Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.	
INITIAL CLIMB (CONVENTIONAL)	
On 356° track to BB710 (BRP R-356/D13.0), turn RIGHT to BB740 (BRP R-022/D13.0).	
SID	ROUTING
PI 1R	BB740 (3940'+) - BRP (8040'+) - BBS01 - PI (FL110+).
SULUM 1R	BB740 (3940'+) - BRP (8040'+) - SULUM (10010'+).
TABAV 1R	BB740 (3940'+) - BRP (8040'+) - BBS01 - TABAV (9030'+).
VESEL 1R By ATC	BB740 (3940'+) - BRP (8040'+) - VESEL (10010'+).

UKBB/KBP
BORYSPIL'

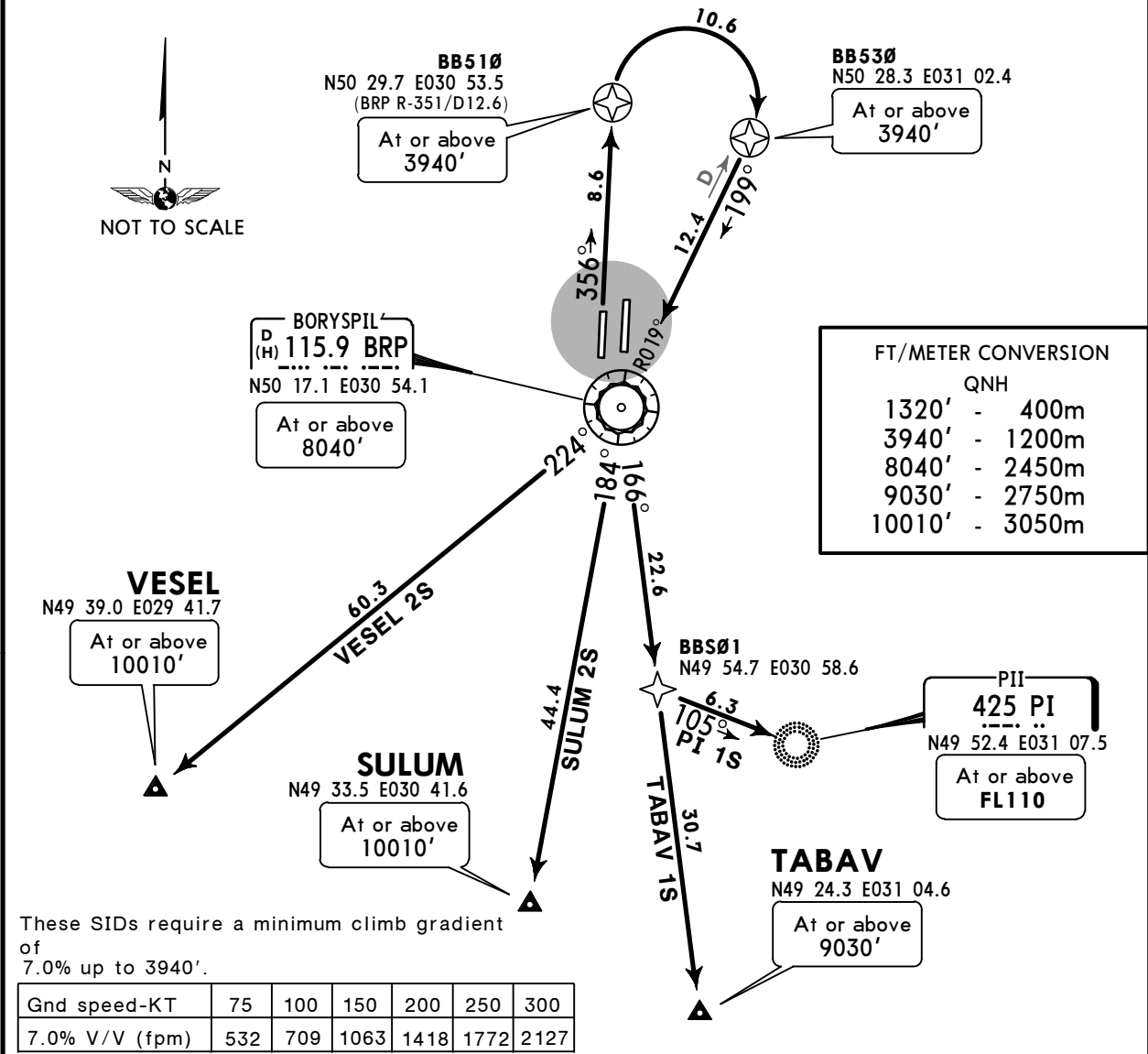
JEPPESSEN
19 JUN 15 10-3G Eff 25 Jun

KYIV, UKRAINE
RNAV SID

ATIS 125.950 (Russian 119.425)	KYIV Radar 124.675 127.725 128.175	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. Contact KYIV Radar when passing 1320'. 2. If unable to comply with SIDs advise ATC. 3. Monitor ATIS before requesting ATC clearance.	 MSA BRP VOR
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PII ONE SIERRA (PI 1S)
SULUM TWO SIERRA (SULUM 2S) [SULU2S]
TABAV ONE SIERRA (TABAV 1S)[TABA1S]
VESEL TWO SIERRA (VESEL 2S)[VESE2S]
RWY 36L RNAV DEPARTURES
RNAV 1 (GNSS, DME/DME)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

NOT AUTHORIZED FOR SIMULTANEOUS DEPARTURES

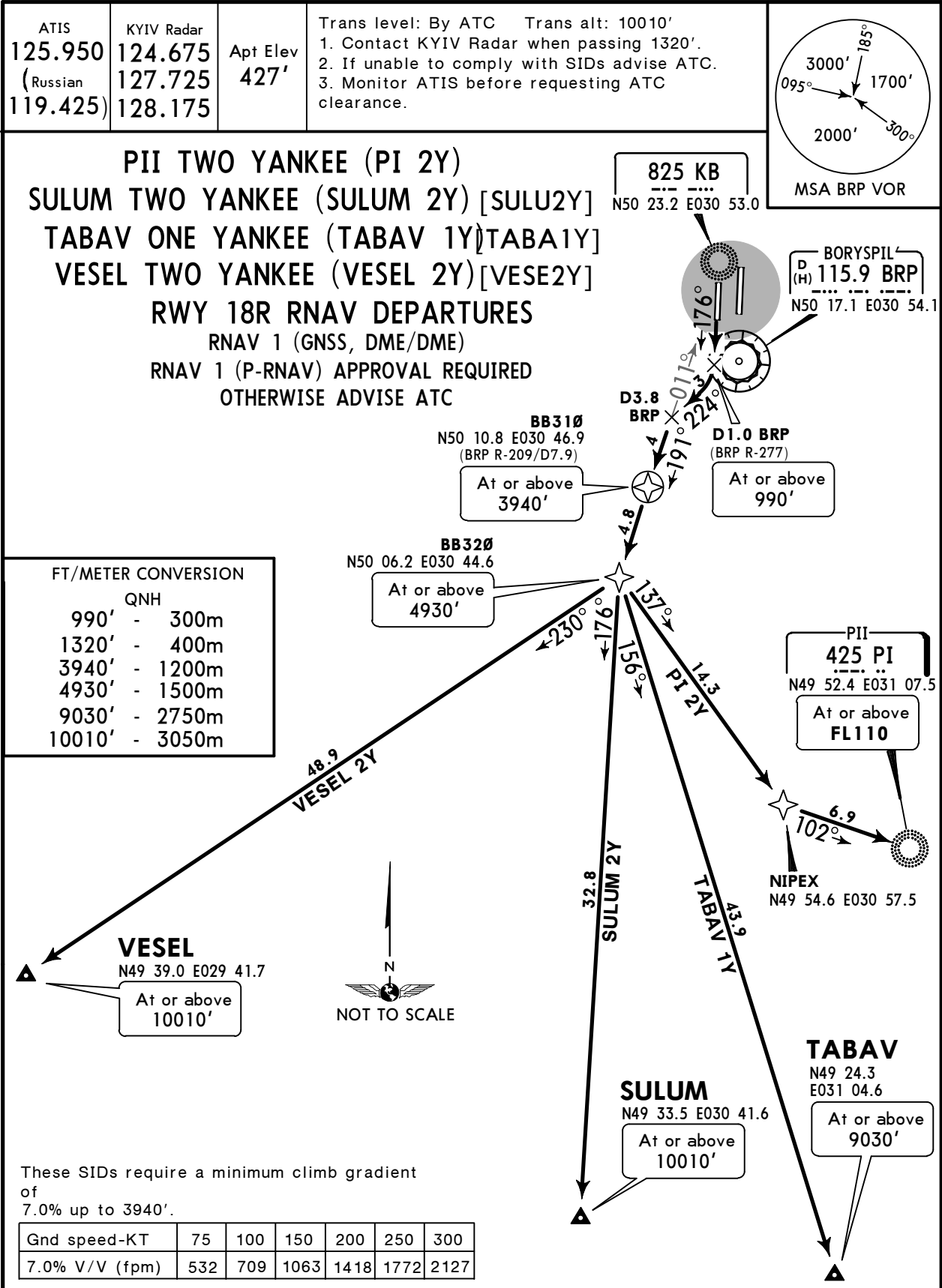


Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.	
INITIAL CLIMB (CONVENTIONAL)	
On 356° track to BB510 (BRP R-351/D12.6), turn RIGHT to BB530 (BRP R-019/D12.4).	
SID	ROUTING
PI 1S	BB530 (3940'+) - BRP (8040'+) - BBS01 - PI (FL110+).
SULUM 2S	BB530 (3940'+) - BRP (8040'+) - SULUM (10010'+).
TABAV 1S	BB530 (3940'+) - BRP (8040'+) - BBS01 - TABAV (9030'+).
VESEL 2S By ATC	BB530 (3940'+) - BRP (8040'+) - VESEL (10010'+).

UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3H Eff 25 Jun

KYIV, UKRAINE
RNAV SID



SID	ROUTING
PI 2Y	BB310 (3940'+) - BB320 (4930'+) - NIPEX - PI (FL110+).
SULUM 2Y	BB310 (3940'+) - BB320 (4930'+) - SULUM (10010'+).
TABAV 1Y	BB310 (3940'+) - BB320 (4930'+) - TABAV (9030'+).
VESEL 2Y By ATC	BB310 (3940'+) - BB320 (4930'+) - VESEL (10010'+).

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MSA BRP VOR

BOHDANIVKA
1290 BO
N50 37.7 E030 53.5
At or above 6070'

BB710
N50 30.1 E030 55.0
(BRP R-356/D13.0)
At or above 3940'

BORYSPIL
115.9 BRP
N50 17.1 E030 54.1
At or above 3940'

7.7 ← 346°
BO 2R

5.8
2.5
356°

FT/METER CONVERSION
QNH

1320'	-	400m
2960'	-	900m
3940'	-	1200m
4930'	-	1500m
6070'	-	1850m
10010'	-	3050m



RNAV SID

RNAV SID

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RNAV SID

Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.	
INITIAL CLIMB (CONVENTIONAL)	
On 176° track to BB110 (BRP R-176/D6.0), turn LEFT to BB120 (BRP R-127/D7.8).	
SID	ROUTING
BO 2Z	BB120 (3940'+) - BO (8040'+) .
KR 2Z	BB120 (3940'+) - BBN02 (8040'+) - BBW01 (FL120+) - KR (FL120+) .
SLV 1Z	BB120 (3940'+) - BBN02 (8040'+) - BBW01 (FL120+) - SLV (FL120+) .

These SIDs require a minimum climb gradient of 7.0% up to 3940'.

Gnd speed-KT	75	100	150	200	250	300
7.0% V/V (fpm)	532	709	1063	1418	1772	2127

Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.

INITIAL CLIMB (CONVENTIONAL)

On 176° track to BB110 (BRP R-176/D6.0), turn LEFT to BB120 (BRP R-127/D7.8).

ROUTING

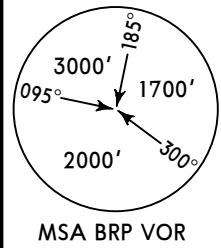
BO 2Z	BB120 (3940'+) - BO (8040'+).
KR 2Z	BB120 (3940'+) - BBN02 (8040'+) - BBW01 (FL120+) - KR (FL120+).
SLV 1Z	BB120 (3940'+) - BBN02 (8040'+) - BBW01 (FL120+) - SLV (FL120+).

UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3Q Eff 25 Jun

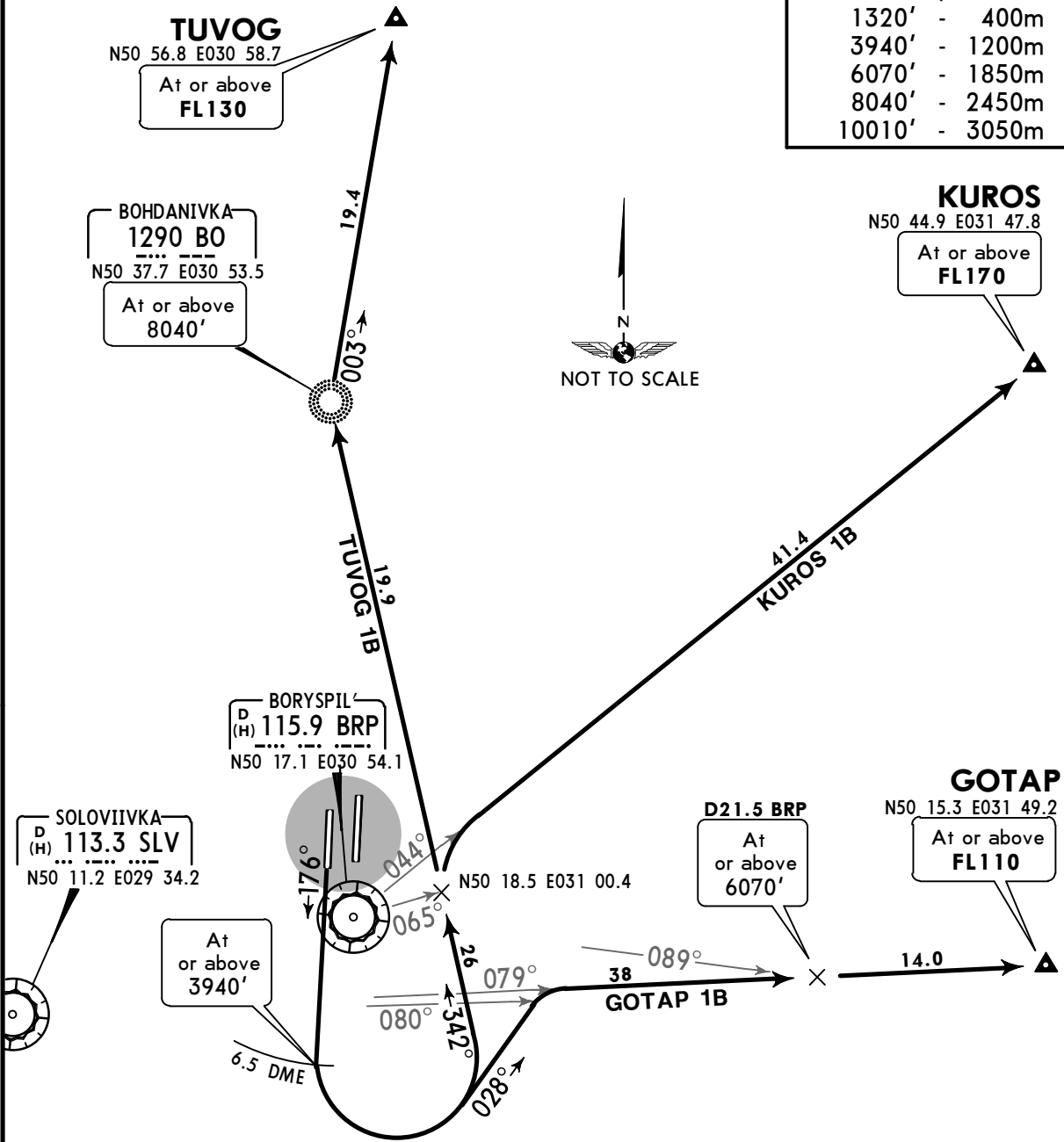
KYIV, UKRAINE
SID

ATIS 125.950 (Russian 119.425)	KYIV Radar 124.675 127.725 128.175	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. Contact KYIV Radar when passing 1320'. 2. If unable to comply with SIDs advise ATC. 3. Monitor ATIS before requesting ATC clearance.
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GOTAP ONE BRAVO (GOTAP 1B) [GOTA1B]
KUROS ONE BRAVO (KUROS 1B) [KURO1B]
TUVOG ONE BRAVO (TUVOG 1B) [TUVO1B]
RWY 18R DEPARTURES
NOT AUTHORIZED FOR SIMULTANEOUS DEPARTURES

FT/METER CONVERSION	
QNH	
1320'	- 400m
3940'	- 1200m
6070'	- 1850m
8040'	- 2450m
10010'	- 3050m



Execute initial turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.	
SID	ROUTING
GOTAP 1B	On 176° track to BRP 6.5 DME, turn LEFT, 028° track, when passing SLV R-080 turn RIGHT, intercept SLV R-079 to GOTAP.
KUROS 1B	On 176° track to BRP 6.5 DME, turn LEFT, intercept 342° bearing towards BO, when passing BRP R-065 turn RIGHT, intercept BRP R-044 to KUROS.
TUVOG 1B	On 176° track to BRP 6.5 DME, turn LEFT, intercept 342° bearing to BO, turn RIGHT, 003° bearing to TUVOG.

UKBB/KBP
BORYSPIL'

JEPPESSEN

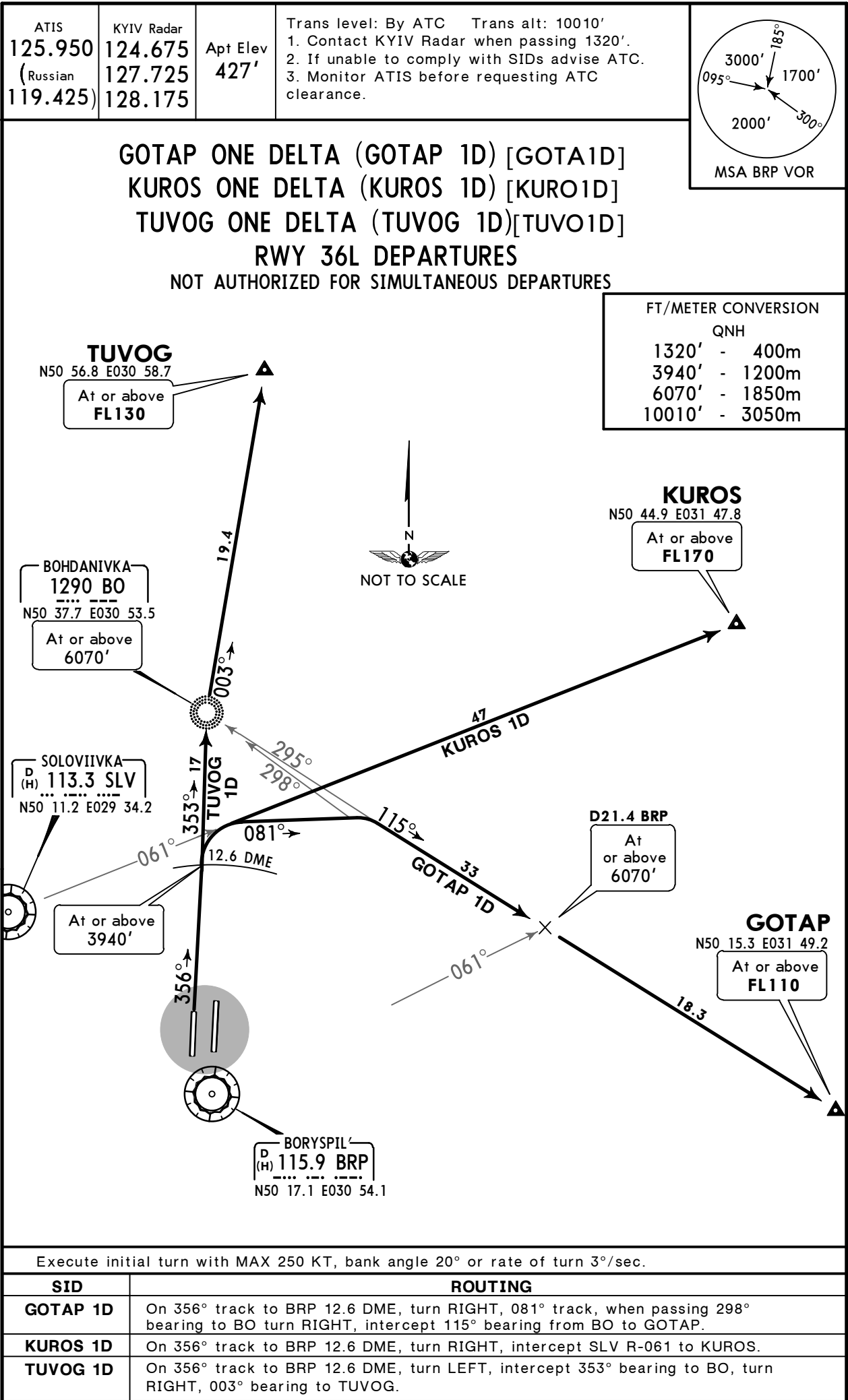
KYIV, UKRAINE

19 JUN 15

10-3T

Eff 25 Jun

SID

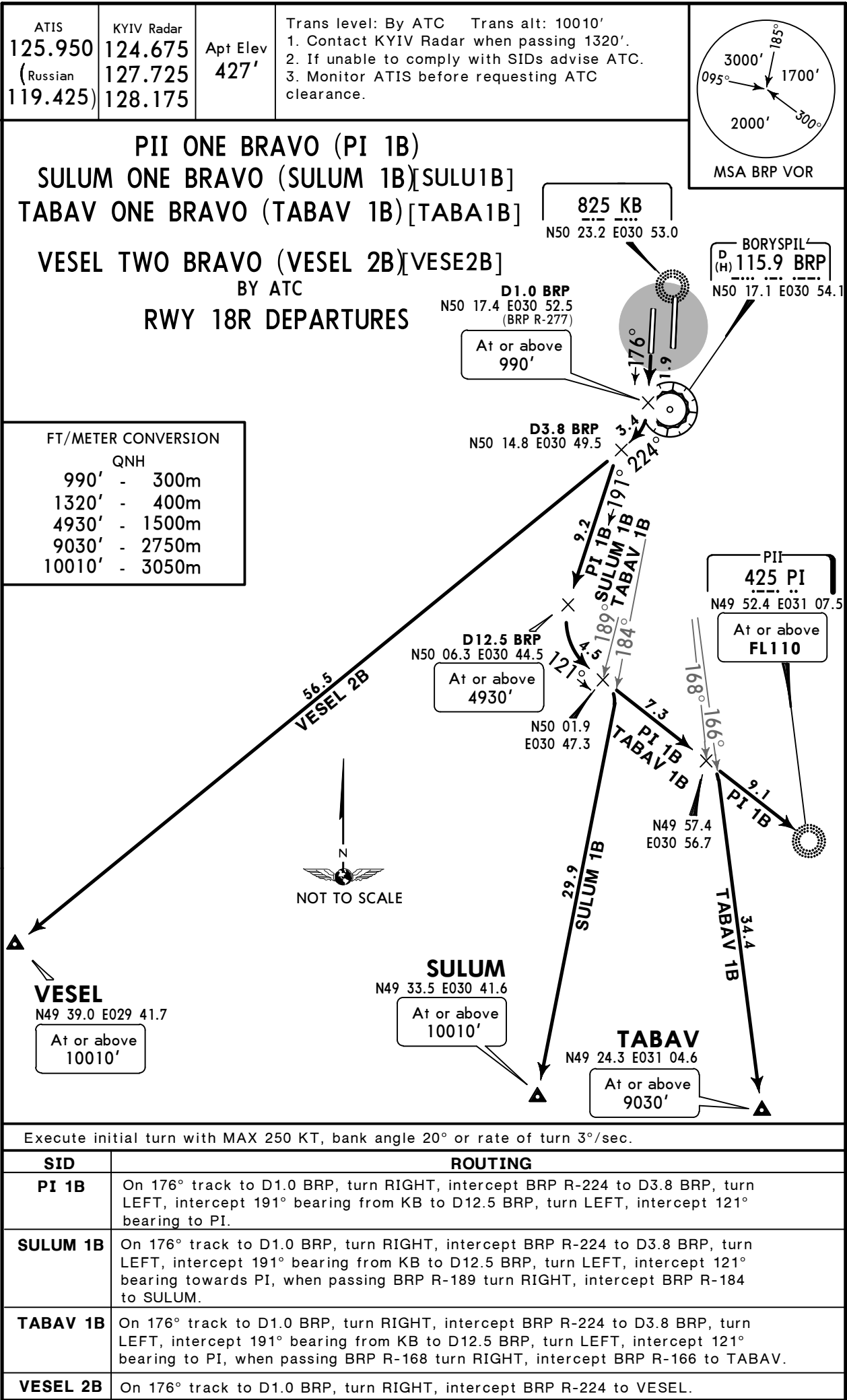


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UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3T2 Eff 25 Jun

KYIV, UKRAINE
SID

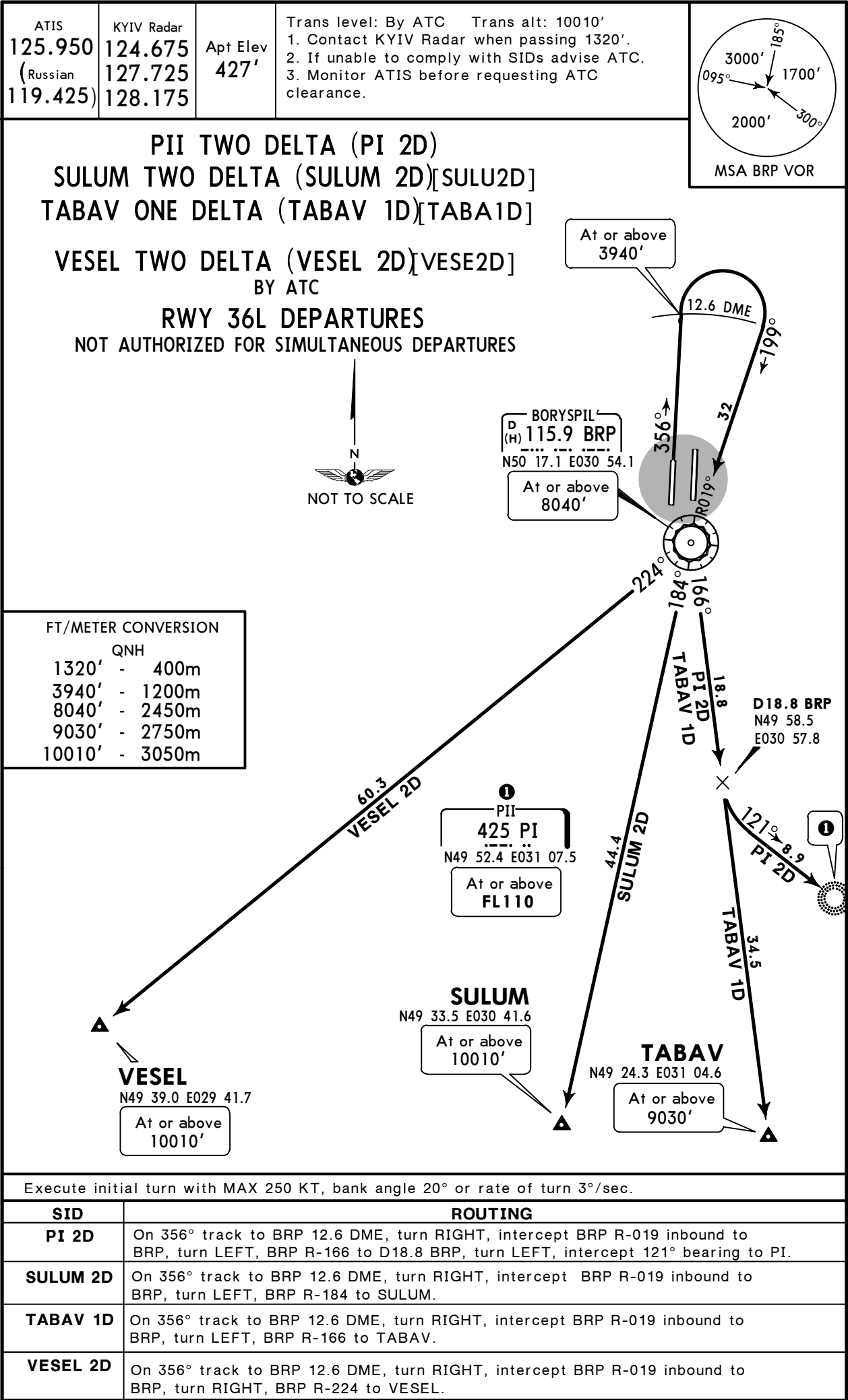


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UKBB/KBP
BORYSPIL'

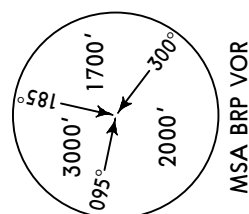
JEPPESSEN
19 JUN 15 10-3T4 Eff 25 Jun

KYIV, UKRAINE
SID



Trans level: By ATC Trans alt: 10010'

1. Contact KYIV Radar when passing 1320'.
2. If unable to comply with SIDs advise ATC.
3. Monitor ATIS before requesting ATC clearance.



FT/METER CONVERSION

QNH

1320' - 400m
3940' - 1200m
8040' - 2450m
10010' - 3050m

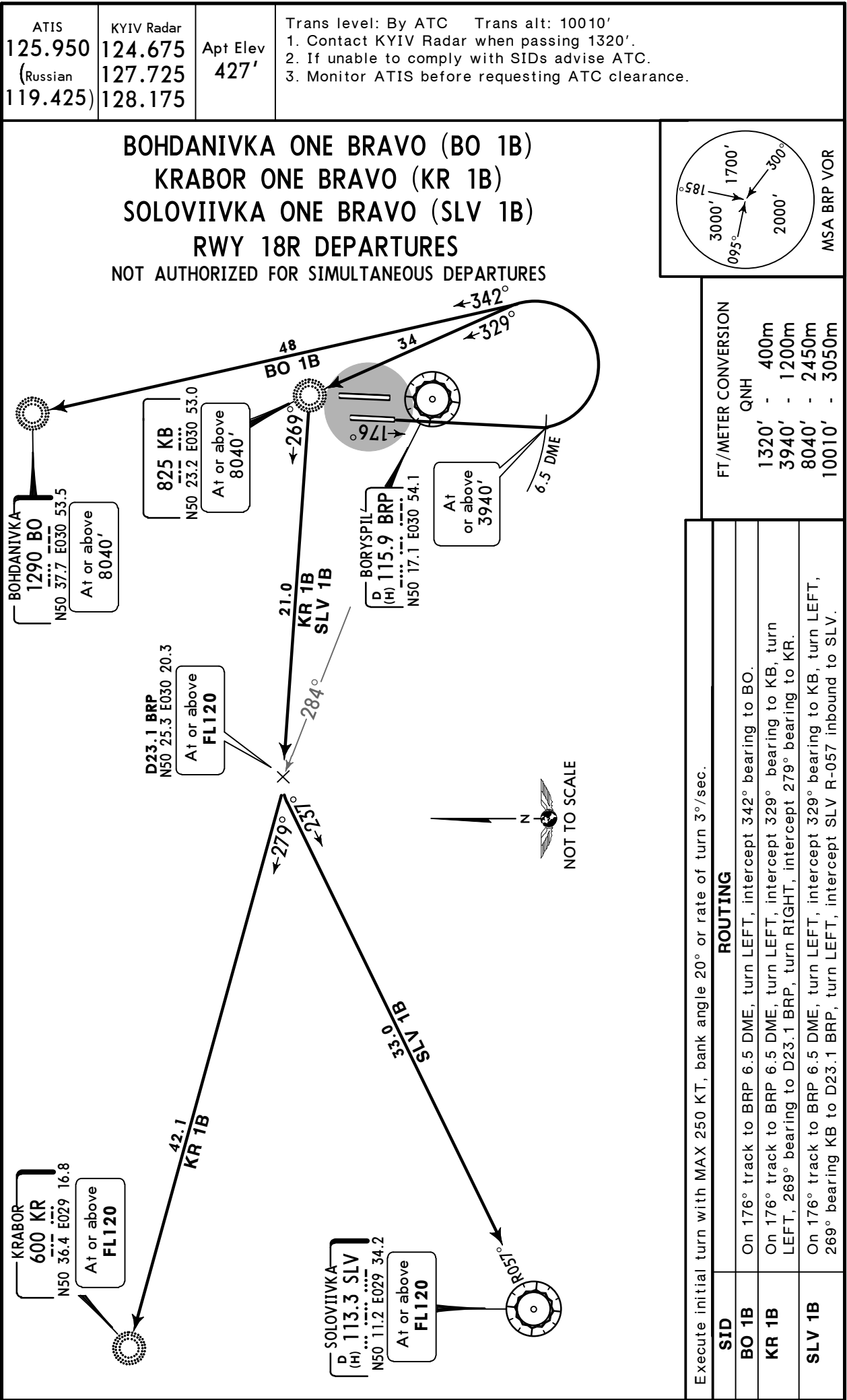
Execute initial turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.	
SID	ROUTING
BO 1A	On 176° track to BRP 6.0 DME, turn LEFT, intercept 340° bearing to BO.
KR 1A	On 176° track to BRP 6.0 DME, turn LEFT, intercept 329° bearing to BI, turn LEFT, 267° bearing to D23.1 BRP, turn RIGHT, intercept 279° bearing to KR.
SLV 1A	On 176° track to BRP 6.0 DME, turn LEFT, intercept 329° bearing to BI, turn LEFT, 267° bearing to D23.1 BRP, turn LEFT, intercept SLV R-057 inbound to SLV.

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UKBB/KBP
BORYSPIL'

JEPPESSEN
19 JUN 15 10-3V Eff 25 Jun

KYIV, UKRAINE
SID



Trans level: By ATC Trans alt: 10010'

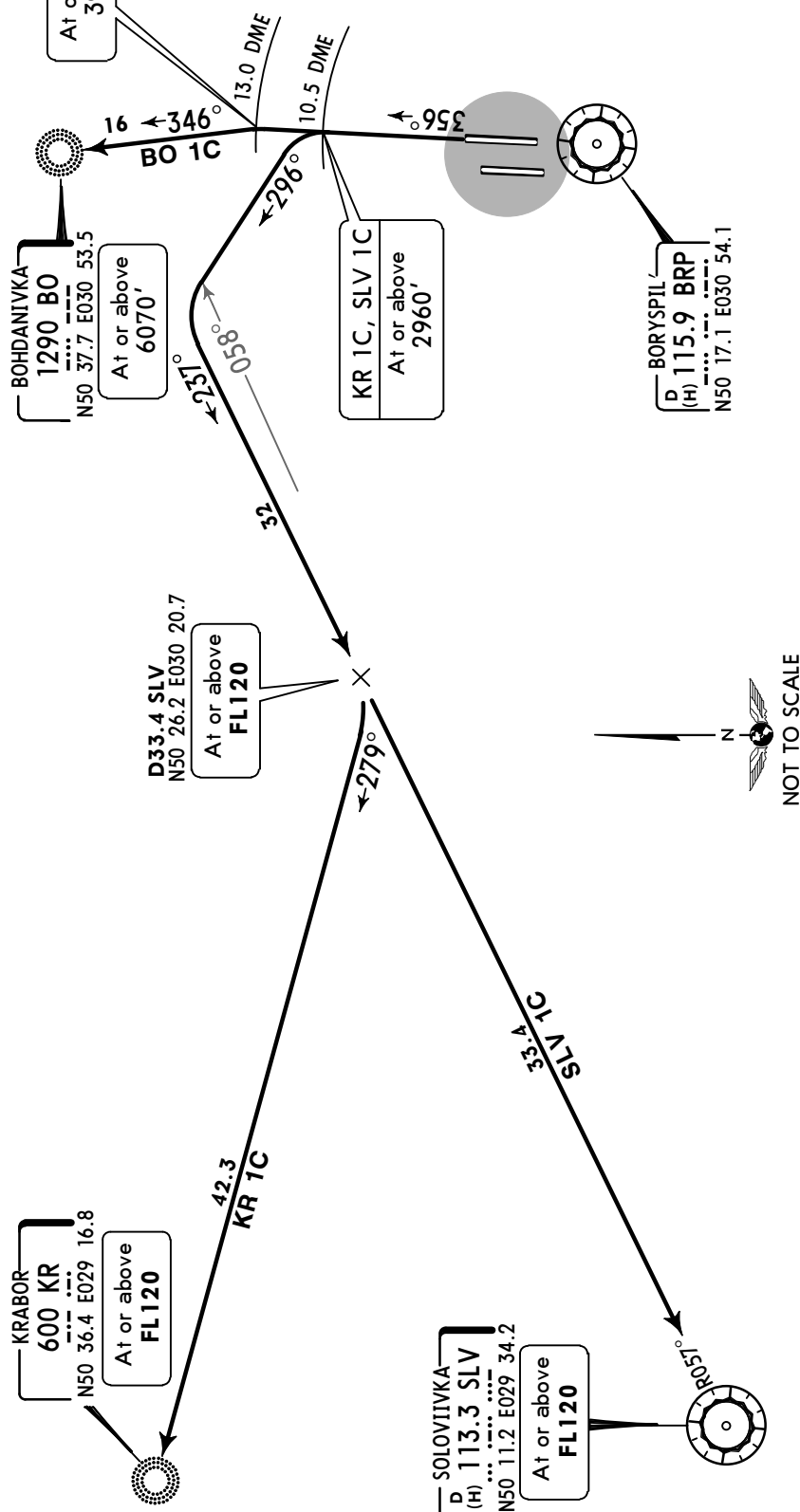
1. Contact KYIV Radar when passing 1320'.
2. If unable to comply with SIDs advise ATC.
3. Monitor ATIS before requesting ATC clearance.

MSA BRP VOR

FT/METER CONVERSION

QNH

1320' - 400m
2960' - 900m
3940' - 1200m
6070' - 1850m
10010' - 3050m



NOT TO SCALE

Execute initial turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.

ROUTING

BO 1C	On 356° track to BRP 13.0 DME, turn LEFT, intercept 346° bearing to BO.
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KR 1C 1	On 356° track to BRP 10.5 DME, turn LEFT, 296° track, when passing SLV R-058 turn LEFT, intercept SLV R-057 inbound to D33.4 SLV, turn RIGHT, intercept 279° bearing to KR.
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SLV 1C	On 356° track to BRP 10.5 DME, turn LEFT, 296° track, when passing SLV R-058 turn LEFT, intercept BRP R-057 inbound to SLV.
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1 Not authorized for simultaneous departures.

Trans level: By ATC Trans alt: 10010'

1. Contact KYIV Radar when passing 1320'.
2. If unable to comply with SIDs advise ATC.
3. Monitor ATIS before requesting ATC clearance.

MSA BRP VOR

990'	-	300m
1320'	-	400m
3940'	-	1200m
6070'	-	1850m
10010'	-	3050m

turn 3°/sec.

SID	ROUTING
BO 1D ①	On 356° track to BRP 12.6 DME, turn LEFT, intercept 353° bearing to BO.
KR 1D	On 356° track to BRP 5.6 DME, turn LEFT, 314° track, intercept BRP R-333 to D14.9 BRP, turn LEFT, intercept SLV R-057 inbound to D33.4 SLV, turn RIGHT, intercept 279° bearing to KR.
SLV 1D	On 356° track to BRP 5.6 DME, turn LEFT, 314° track, intercept BRP R-333 to D14.9 BRP, turn LEFT, intercept SLV R-057 inbound to SLV.
①	Not authorized for simultaneous departures.

1 Not authorized for simultaneous departures.

UKBB/KBP

Apt Elev **427'**
N50 20.7 E030 53.6

19 JUN 15

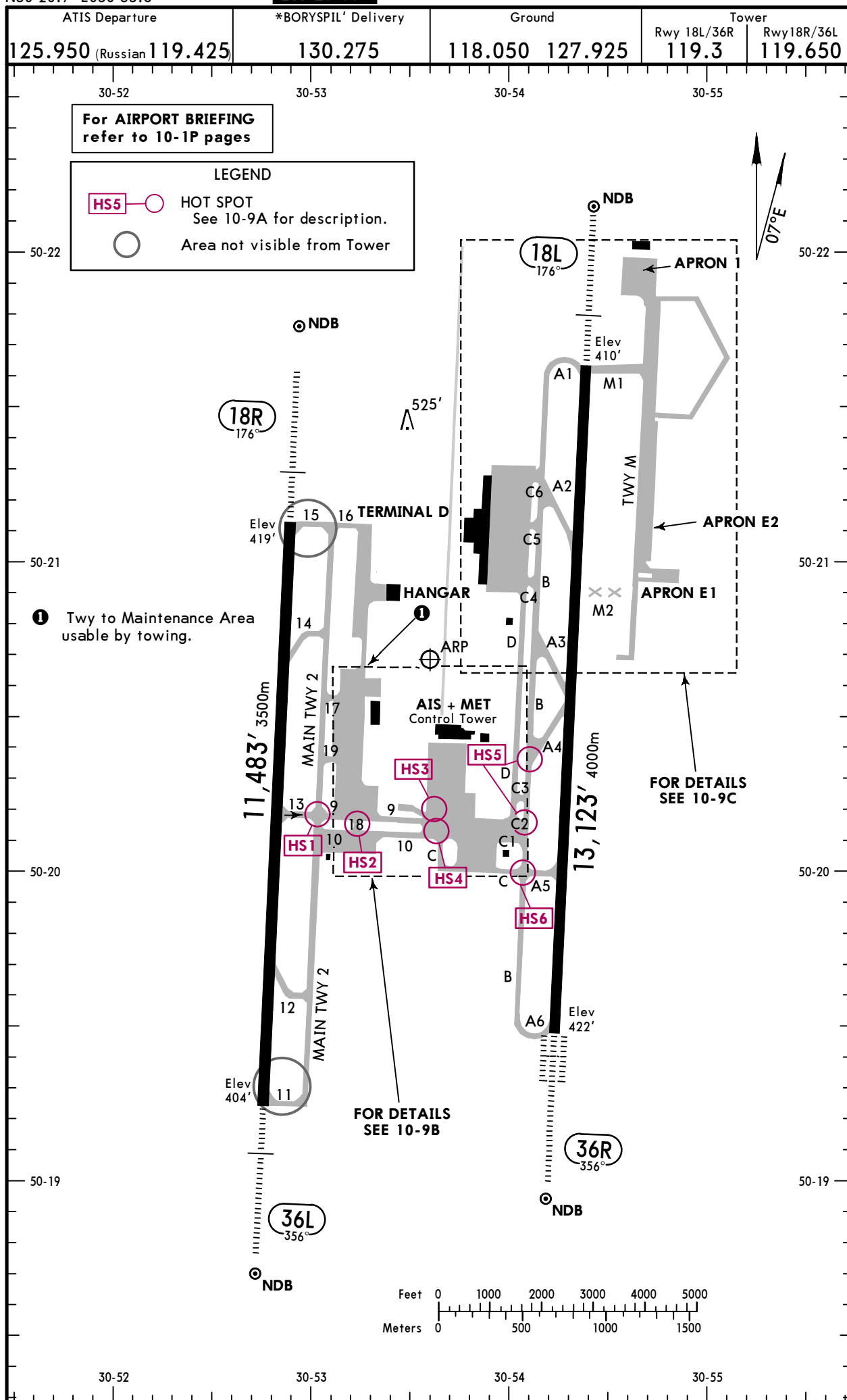
Eff 25 Jun

10-9

JEPPESSEN

KYIV, UKRAINE

BORYSPIL'



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19 JUN 15

Eff 25 Jun

10-9A

KYIV, UKRAINE
BORYSPIL'

ADDITIONAL RUNWAY INFORMATION					
RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		LANDING BEYOND			
		Threshold	Glide Slope		
18L	HIRL (60m) CL (15m) HIALS PAPI-L (3.0°) RVR		12,090'3685m	①	197' 60m
36R	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L (3.0°) RVR				
18R	HIRL (50m) HIALS PAPI-L (3.0°) RVR		10,450'3185m	10,663' ② 3250m	207' 63m
36L			10,511'3204m		

1 TAKE-OFF RUN AVAILABLE

RWY 18L:

From rwy head 13,123' (4000m)

twy A2 int 9514' (2900m)

twy A3 int 6562' (2000m)

RWY 36R:

From rwy head 13,123' (4000m)

twy A5 int 10,007' (3050m)

twy A4 int 6562' (2000m)

2 TAKE-OFF RUN AVAILABLE

First 820'/250m unusable for take off.

RWY 18R:

From rwy head 10,662' (3250m)

twy A14 int 8366' (2550m)

twy A13 int 5577' (1700m)

RWY 36L:

From rwy head 10,662' (3250m)

twy A12 int 8366' (2550m)

twy A13 int 5577' (1700m)

HOT SPOTS

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

HS1

Exercise CAUTION, when crossing intersection on MAIN TWY 2.

HS2,3&4

Use CAUTION, when taxiing TWYs 9, 10 and 18.

HS5&6

Exercise CAUTION, when crossing intersection TWY B.

HS6

Use extreme CAUTION crossing TWY B inbound.

JAR-OPS				TAKE-OFF 1		
	Rwys 18L/36R LVP must be in force			LVP must be in force	All Rwys	
	Approved Operators					
	HIRL, CL & mult. RVR req	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A					400m	500m
B	125m	150m	200m	250m		
C						
D	150m	200m	250m	300m		
1 Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m.						

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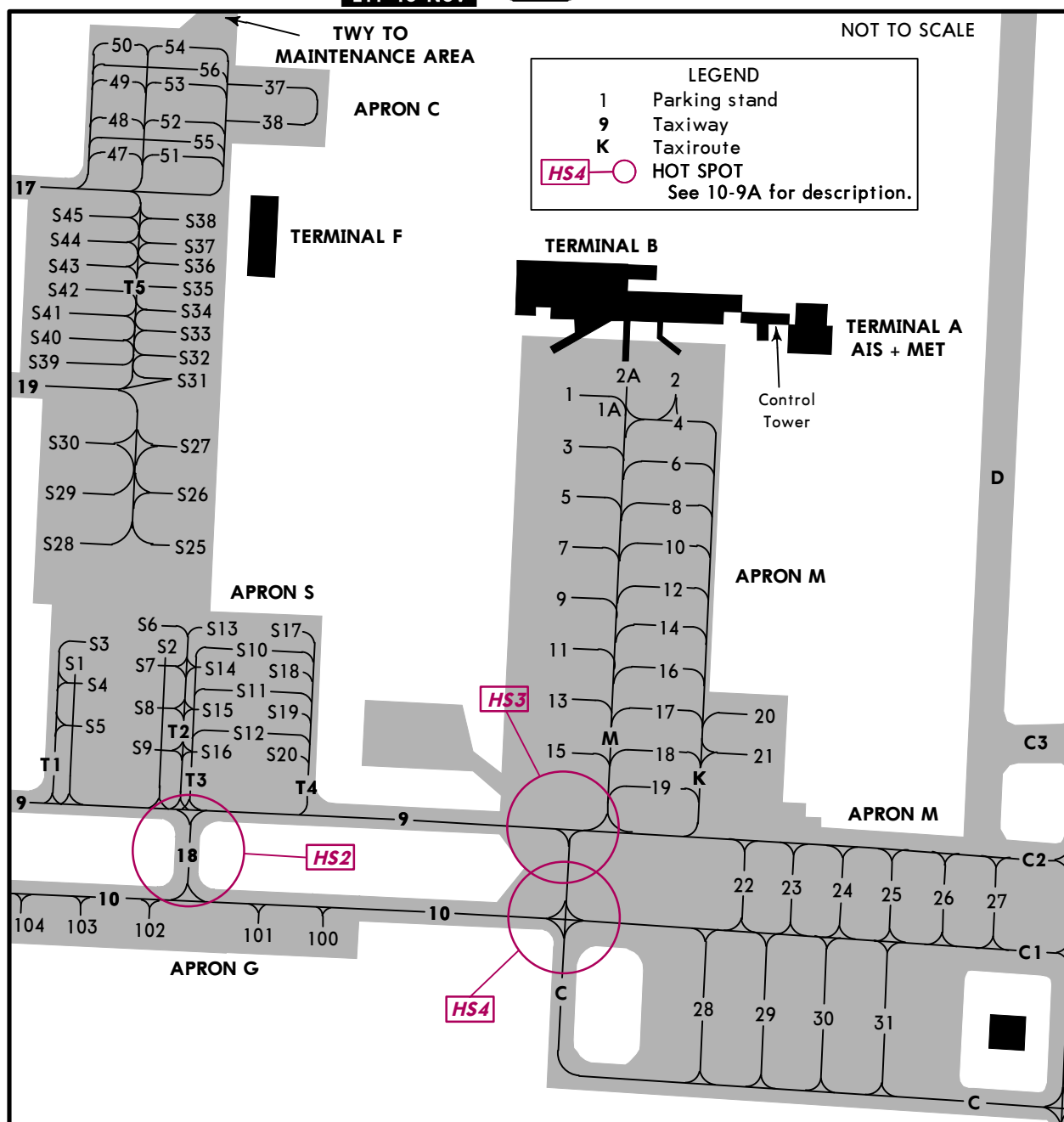
7 NOV 14

Eff 13 Nov

10-9B

KYIV, UKRAINE

BORYSPIL'



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
1 thru 4	N50 20.4 E030 53.7	S1 thru S3	N50 20.3 E030 53.2
5 thru 10	N50 20.3 E030 53.7	S4 thru S8	N50 20.2 E030 53.2
11	N50 20.2 E030 53.7	S9	N50 20.3 E030 53.2
12	N50 20.3 E030 53.7	S10	N50 20.3 E030 53.3
13	N50 20.2 E030 53.6	S11, S12	N50 20.2 E030 53.3
14	N50 20.3 E030 53.7	S13	N50 20.3 E030 53.3
15	N50 20.2 E030 53.6	S14 thru S16	N50 20.2 E030 53.3
16 thru 19	N50 20.2 E030 53.7	S17	N50 20.3 E030 53.3
20 thru 22	N50 20.2 E030 53.8	S18 thru S20	N50 20.2 E030 53.3
23	N50 20.1 E030 53.8	S25 thru S27	N50 20.3 E030 53.2
24, 25	N50 20.1 E030 53.9	S28 thru S30	N50 20.3 E030 53.1
26, 27	N50 20.1 E030 54.0	S31 thru S34	N50 20.4 E030 53.2
28, 29	N50 20.0 E030 53.8	S35	N50 20.5 E030 53.2
30, 31	N50 20.0 E030 53.9	S36 thru S38	N50 20.5 E030 53.3
37, 38	N50 20.6 E030 53.3	S39 thru S41	N50 20.4 E030 53.1
47 thru 56	N50 20.6 E030 53.2	S42 thru S45	N50 20.5 E030 53.1
100	N50 20.1 E030 53.3		
101, 102	N50 20.1 E030 53.2		
103, 104	N50 20.1 E030 53.1		

CHANGES: Stands established.

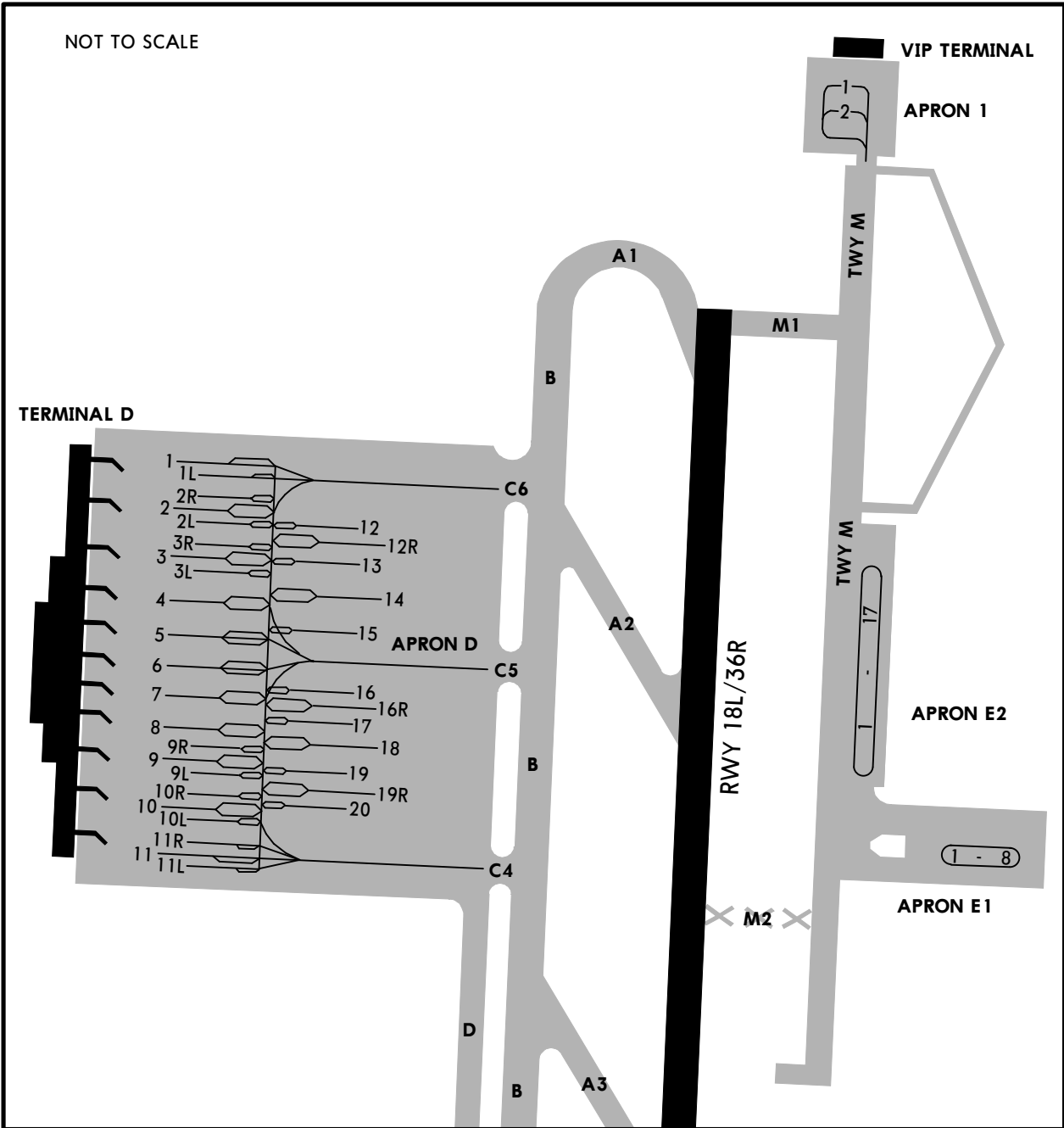
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7 NOV 14
Eff 13 Nov

10-9C

KYIV, UKRAINE
BORYSPIL'



INS COORDINATES

STAND No.	COORDINATES	
APRON D		
1	N50 21.3 E030 53.9	
2	N50 21.2 E030 53.9	
2R	N50 21.3 E030 53.9	
2L thru 4	N50 21.2 E030 53.9	
5 thru 8	N50 21.1 E030 53.9	
9 thru 10L	N50 21.0 E030 53.9	
11 thru 11L	N50 20.9 E030 53.9	
12 thru 15	N50 21.2 E030 54.1	
16, 16R	N50 21.1 E030 54.1	
17 thru 20	N50 21.0 E030 54.1	

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KYIV, UKRAINE
BORYSPIL'

VISUAL DOCKING GUIDANCE SYSTEM

PILOT INSTRUCTIONS

The following sequence of events identifies how a pilot would use this system to dock an aircraft at this gate.



GATE READY FOR DOCKING.
Aircraft type and gate number are alternated in a flashing sequence across the top of display board.



AIRCRAFT DETECTED.
When the aircraft is detected, only the aircraft type is displayed steady across the top of the display. At this point, distance to gate will be measured in such increments:

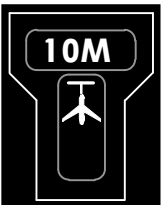
98'/30m to 66'/20m	5m steps
66'/20m to 33'/10m	2m steps
33'/10m to 3'/1m	1m steps
3'/1m to STOP	0.2m steps



AIRCRAFT IS RIGHT OF CENTERLINE.
Correction to the LEFT is required.



AIRCRAFT IS LEFT OF CENTERLINE.
Correction to the RIGHT is required.



AIRCRAFT IS ON CENTERLINE.
It is 33'/10m to final stop position.
Important: Approach slowly to final stop position.



AIRCRAFT IS ON CENTERLINE.
It is 1.3'/0.4m to final stop position.
Prepare to stop the aircraft.

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16 DEC 11 (10-9E)

KYIV, UKRAINE
BORYSPIL'

VISUAL DOCKING GUIDANCE SYSTEM



STOP.
Stop now, docking point reached.



OK.
Successful docking.



TOO FAR.
Aircraft has gone beyond docking position.



ESTOP (EMERGENCY STOP).
Stop aircraft immediately,
wait for docking instructions from Apron
Control to resume docking procedure.

If the following events occur, the pilot must stop the docking procedure, report problem to Apron Control and wait for further instructions:

- Displayed aircraft type is not the incoming aircraft.
- Display board become unreadable (loss of display).
- ESTOP message is displayed.
- Pilot believes system is transmitting erroneous docking data.
- Display board illuminates error messages.

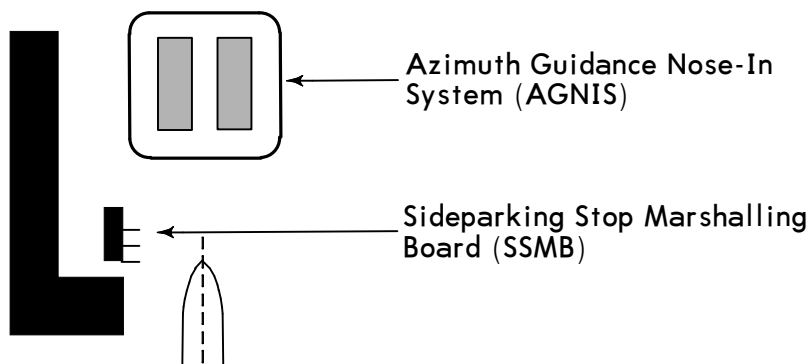
If the system does not detect the aircraft and the pilot does not get a steady aircraft type read out on the top of display until the aircraft nose reached the passengers boarding bridge, pilot should contact Apron Control and wait for a marshall guidance.

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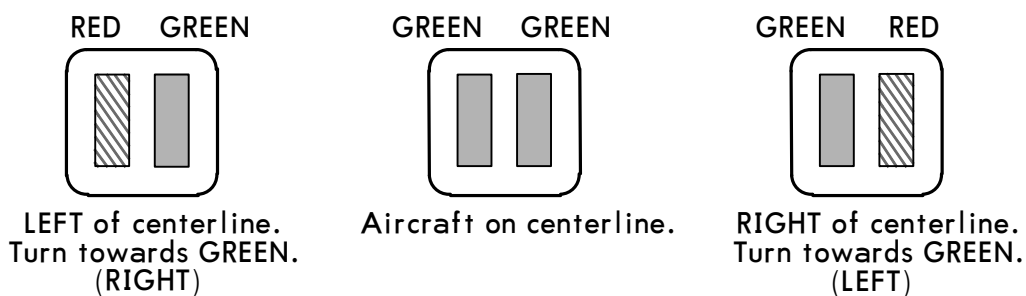
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8 FEB 13 10-9F

KYIV, UKRAINE
BORYSPIL'

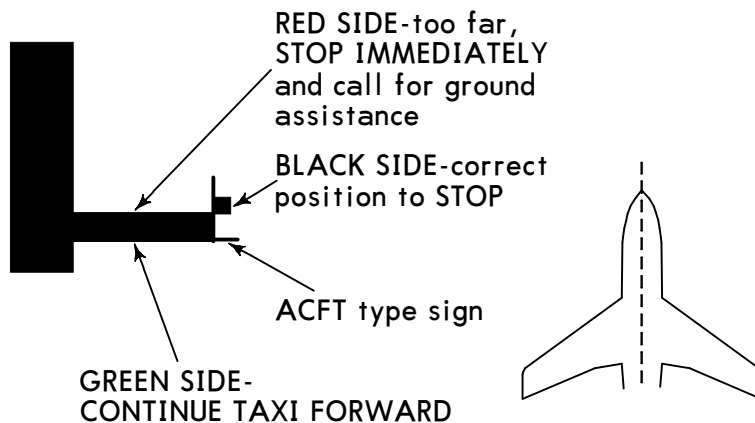
VISUAL NOSE-IN DOCKING GUIDANCE SYSTEM



AGNIS SIGNALS



SSMB SIGNALS



Pilot shall stop abeam appropriate acft type sign board when only black side appears visible.

WARNING: In case of missing correct position or any doubt in AGNIS serviceability, stop immediately and call for ground service assistance.

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19 JUN 15 **10-9S** **Eff 25 Jun**
Standard
KYIV, UKRAINE
BORYSPIL'

STRAIGHT-IN RWY		A	B	C	D
18L	ILS	610'(200')	620'(210')	630'(220')	640'(230')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	VOR ①	830'(420')	830'(420')	830'(420')	830'(420')
		R1200m	R1200m	R1200m	R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
	NDB ①	830'(420')	830'(420')	830'(420')	830'(420')
		R1200m	R1200m	R1200m	R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
	ILS	619'(200')	619'(200')	619'(200')	619'(200')
	FULL	R550m	R550m	R550m	R550m
18R	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	NDB ①	830'(411')	830'(411')	830'(411')	830'(411')
		R1200m	R1200m	R1200m	R1200m
	ALS out	R1500m	R1500m	R1900m	R1900m
	ILS	604'(200')	604'(200')	604'(200')	604'(200')
36L	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	NDB ①	760'(356')	760'(356')	760'(356')	760'(356')
		R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
36R	CAT 3A ILS	RA50'R200m	RA50'R200m	RA50'R200m	RA50'R200m
	CAT 2 ILS	522'(100')	522'(100')	530'(108')	543'(121')
		RA104'R300m	RA104'R300m	RA113'R300m	RA127'R400m
	ILS	622'(200')	622'(200')	625'(203')	635'(213')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	VOR ①	790'(368')	790'(368')	790'(368')	790'(368')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	NDB ①	790'(368')	790'(368')	790'(368')	790'(368')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m

① Continuous Descent Final Approach.

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Standard
KYIV, UKRAINE
BORYSPIL'

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After apch to rwy 18L ❶❷	870'(460')	930'(520')	1030'(620')	1130'(720')
After apch to rwy 18L ❷	2470'(2060')	2470'(2060')	2470'(2060')	2470'(2060')
After apch to rwy 18R ❶❸	870'(451')	930'(511')	1030'(611')	1130'(711')
After apch to rwy 18R ❸	2470'(2051')	2470'(2051')	2470'(2051')	2470'(2051')
After apch to rwy 36L ❶❹	870'(466')	930'(526')	1030'(626')	1130'(726')
After apch to rwy 36L ❹	2470'(2066')	2470'(2066')	2470'(2066')	2470'(2066')
After apch to rwy 36R ❶❺	870'(448')	930'(508')	1030'(608')	1130'(708')
After apch to rwy 36R ❺	2470'(2048') V1500m	2470'(2048') V1600m	2470'(2048') V2400m	2470'(2048') V3600m

- ❶ West of airport.
- ❷ Circling height based on rwy 18L thresh elev of 410'.
- ❸ Circling height based on rwy 18R thresh elev of 419'.
- ❹ Circling height based on rwy 36L thresh elev of 404'.
- ❺ Circling height based on rwy 36R thresh elev of 422'.

TAKE-OFF RWY 18L/R, 36L/R					
	Approved Operators HIRL, CL & mult. RVR req	LVP must be in force			NIL (DAY only)
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	
A	125m	150m	200m	250m	400m
B					
C					
D	150m	200m	250m	300m	

UKBB/KBP
BORYSPIL'

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KYIV, UKRAINE

14 AUG 15

(11-1)

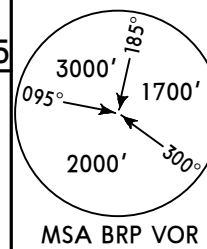
Eff 20 Aug

ILS or NDB Rwy 18L

BRIEFING STRIP™

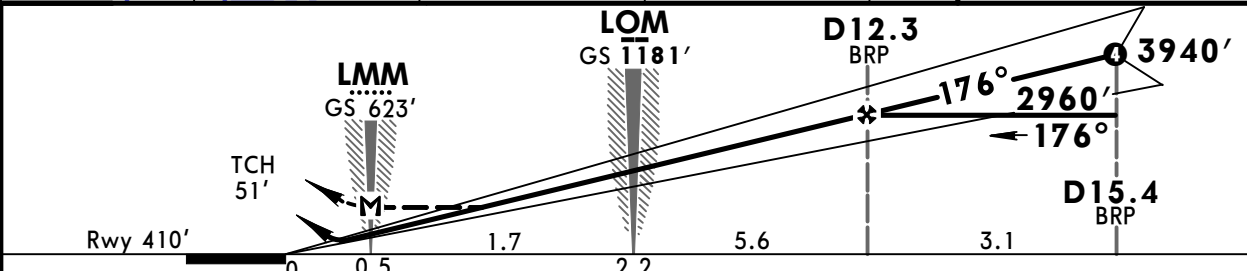
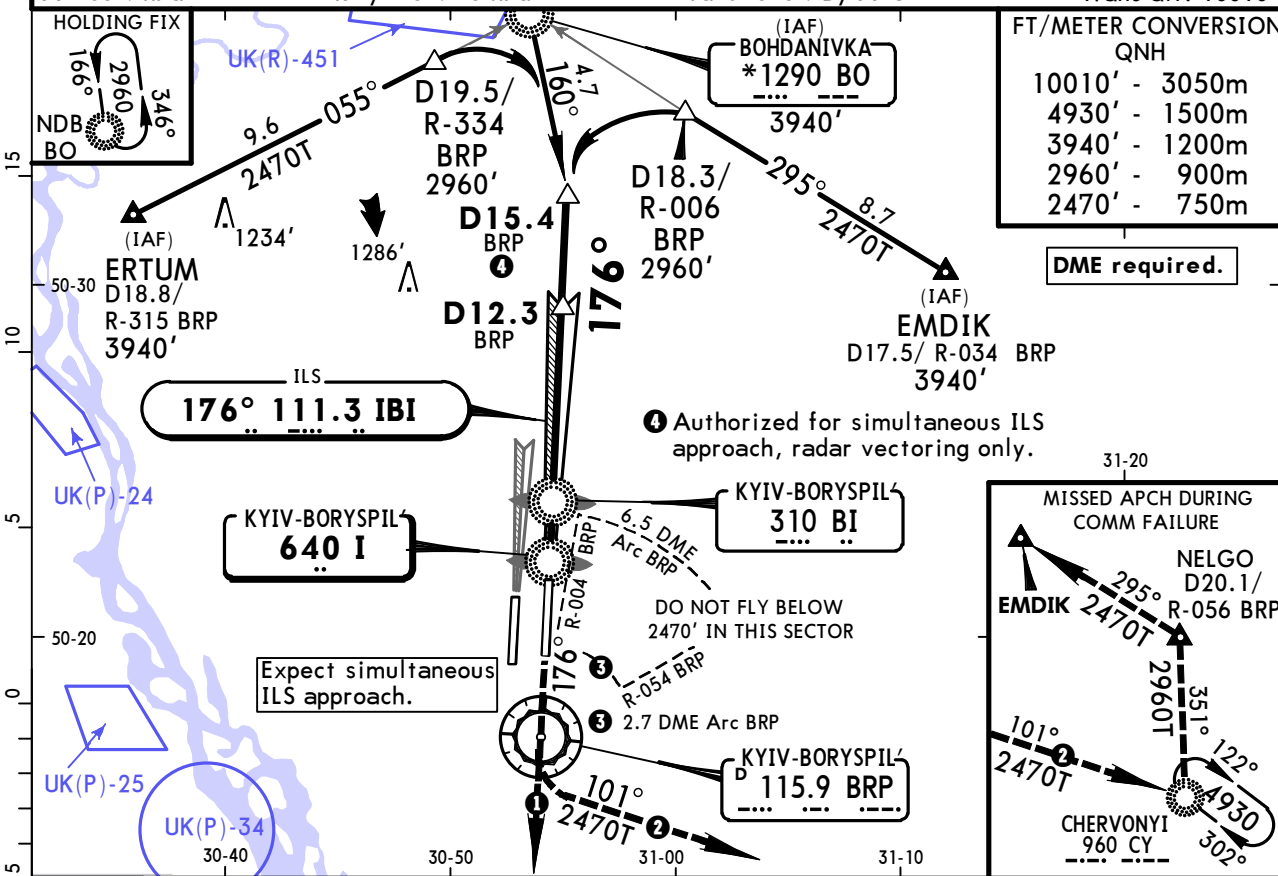
ATIS Arrival		KYIV Radar (APP) FOR SECTORS REFER TO 10-1		BORYSPIL' Tower	Ground
126.7 (Russian) 134.250		127.725 122.775 125.3		119.3	118.050 127.925
LOC IBI 111.3	Final Apch Crs 176°	GS LOM 1181' (771')	ILS DA(H) Refer to Minimums		Apt Elev 427' Rwy 410'
NDB I 640		Minimum Alt D12.3 BRP 2960' (2550')	NDB MDA(H) 830' (420')		

MSA BRP VOR



MISSED APCH: ① Climb on rwy heading to 2960', then as directed.
MISSED APCH RADIO COMM FAILURE: ② Climb on rwy heading to 2960', then turn LEFT onto 101° to CY NDB climbing to 4930' and hold over 5 min. Continue on track 351° to NELGO, then turn LEFT onto 295° to EMDIK, then according to chart.

Alt Set: hPa Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	Refer to Missed apch above
ILS GS or NDB Descent Angle	3.00°	372	478	531	637	743		

JAR-OPS				STRAIGHT-IN LANDING RWY 18L				CIRCLE-TO-LAND 2			
ILS 1		LOC (GS out)	NDB		Max Kts	West of apt		MDA(H)	VIS	MDA(H)	VIS
DA(H) D: 640'(230')			MDA(H) 830'(420')								
FULL		ALS out									
A	RVR 550m	RVR 1000m	NOT APPLICABLE	RVR 900m	RVR 1500m	100	870'(460')	1500m	2470'(2060')	1500m	
B	RVR 600m			RVR 1000m		135	930'(520')	1600m	2470'(2060')	1600m	
C				RVR 1800m	180	1030'(620')	2400m	2470'(2060')	2400m		
D				RVR 1400m	RVR 2000m	205	1130'(720')	3600m	2470'(2060')	3600m	

① DA(H): A: 610' (200'), B: 620' (210'), C: 630' (220').
 ② Circling height based on rwy 18L thresh elev of 410'.

CHANGES: Waypoint name.

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PANS OPS

UKBB/KBP
BORYSPIL'

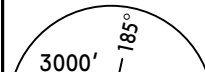
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KYIV, UKRAINE

19 JUN 15 **(11-4)**

Eff 25 Jun

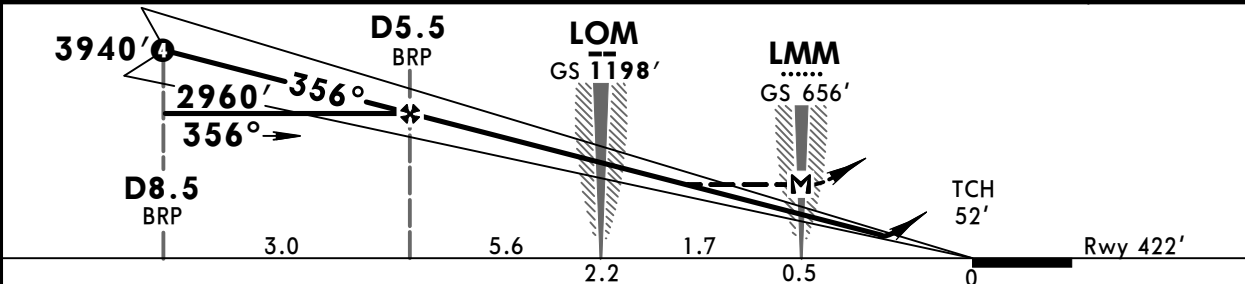
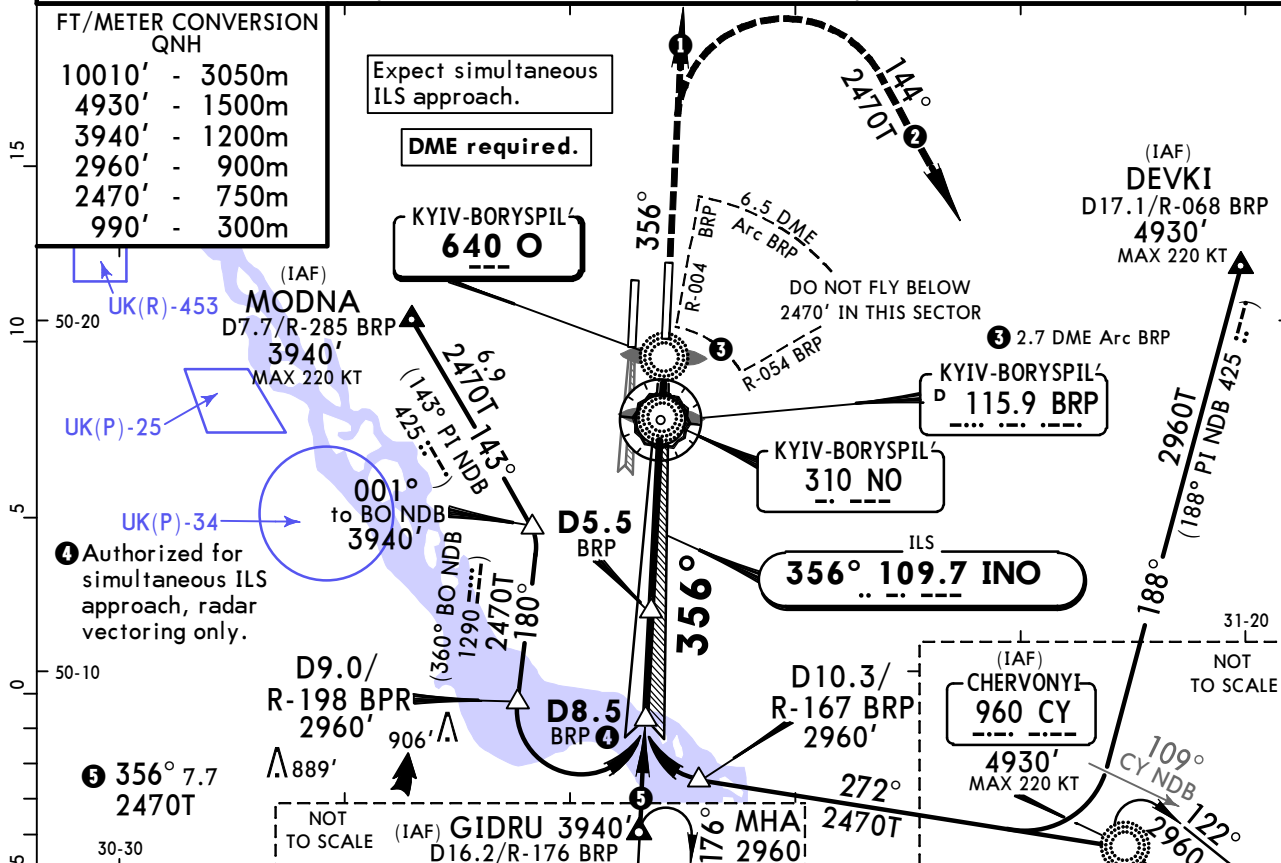
ILS or NDB Rwy 36R

BRIEFING STRIP TM	ATIS Arrival		KYIV Radar(APP) FOR SECTORS REFER TO 10-1			BORYSPIL' Tower	Ground		 MSA BRP VOR
	126.7(Russian)134.250		127.725 122.775 125.3			119.3	118.050 127.925		
	LOC INO 109.7	Final Aptch Crs 356°	GS LOM 1198'(776')	ILS DA(H) Refer to Minimums		Apt Elev 427' Rwy 422'			
	NDB O 640		Minimum Alt D5.5 BRP 2960'(2538')		NDB MDA(H) 790'(368')				

MISSED APCH: ① Climb on rwy heading to 2960', then as directed.
MISSED APCH RADIO COMM FAILURE: ② Climb on rwy heading to 2960', then turn RIGHT onto 144° to CY NDB climbing to 4930', hold over 5 min, then according to chart.

Alt Set: hPa Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10010'

FT/METER CONVERSION QNH	
10010'	3050m
4930'	1500m
3940'	1200m
2960'	900m
2470'	750m
990'	300m



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	Refer to Missed apch above
ILS GS or NDB Descent Angle 3.00°	372	478	531	637	743	849		
MAP at LMM								

JAR-OPS				STRAIGHT-IN LANDING RWY 36R				CIRCLE-TO-LAND ①			
ILS		LOC (GS out)		NDB		West of apt		West of apt		West of apt	
AB: 622' (200')				MDA(H) 790' (368')							
DA(H) C: 625' (203')											
D: 635' (213')											
FULL		ALS out		ALS out		Max Kts		MDA(H) VIS		MDA(H) VIS	
A RVR 550m				RVR 900m		100		870' (448') 1500m		2470' (2048') 1500m	
B RVR 1000m				RVR 1000m		135		930' (508') 1600m		2470' (2048') 1600m	
C RVR 600m				RVR 1800m		180		1030' (608') 2400m		2470' (2048') 2400m	
D RVR 1400m				RVR 2000m		205		1130' (708') 3600m		2470' (2048') 3600m	

① Circling height based on rwy 36R thresh elev of 422'.

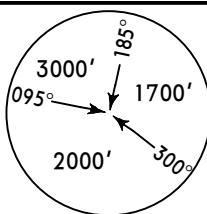
CHANGES: MSA. Procedure.

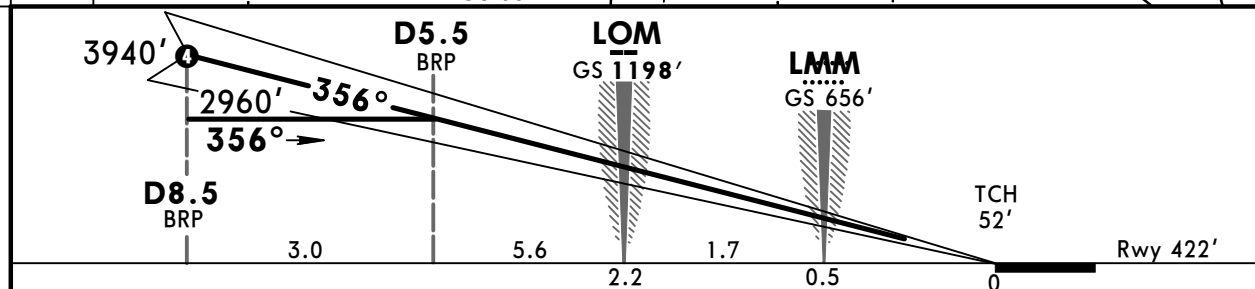
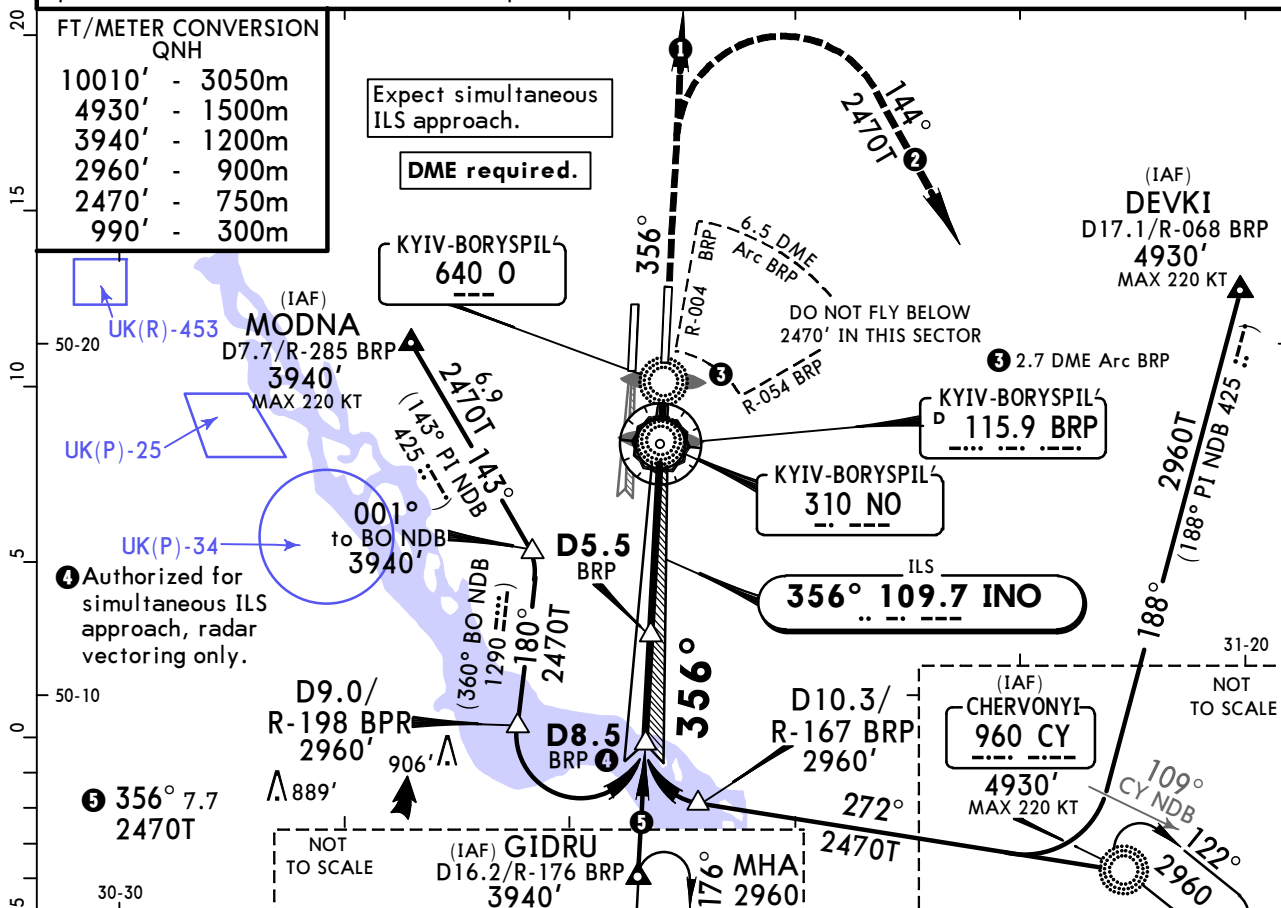
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UKBB/KBP
BORYSPIL'

19 JUN 15
Eff 25 Jun **11-4A**

KYIV, UKRAINE
CAT II ILS Rwy 36R

ATIS Arrival	KYIV Radar (APP) FOR SECTORS REFER TO 10-1	BORYSPIL' Tower	Ground
126.7 Russian 134.250	127.725 122.775 125.3	119.3	118.050 127.925
LOC INO 109.7	Final Aptch Crs 356°	GS LOM 1198' (776')	CAT II ILS RA 104' DA(H) 522' (100')
Apt Elev 427' Rwy 422'			
MISSED APCH: ① Climb on rwy heading to 2960', then as directed. MISSED APCH RADIO COMM FAILURE: ② Climb on rwy heading to 2960', then turn RIGHT onto 144° to CY NDB climbing to 4930', hold over 5 min, then according to chart.			MSA BRP VOR
Alt Set: hPa	Rwy Elev: 15 hPa	Trans level: By ATC	Trans alt: 10010'
Special Aircrew & Acft Certification required.			



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II PAPI	Refer to Missed apch above
GS	3.00°	372	478	531	637	743		

JAR-OPS		STRAIGHT-IN LANDING RWY 36R	
AB		CAT II ILS	
RA 104'		C	
RA 113'		D	
DA(H) 522'(100')	DA(H) 530'(108')	DA(H) 543'(121')	
RVR 300m I		RVR 400m	

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

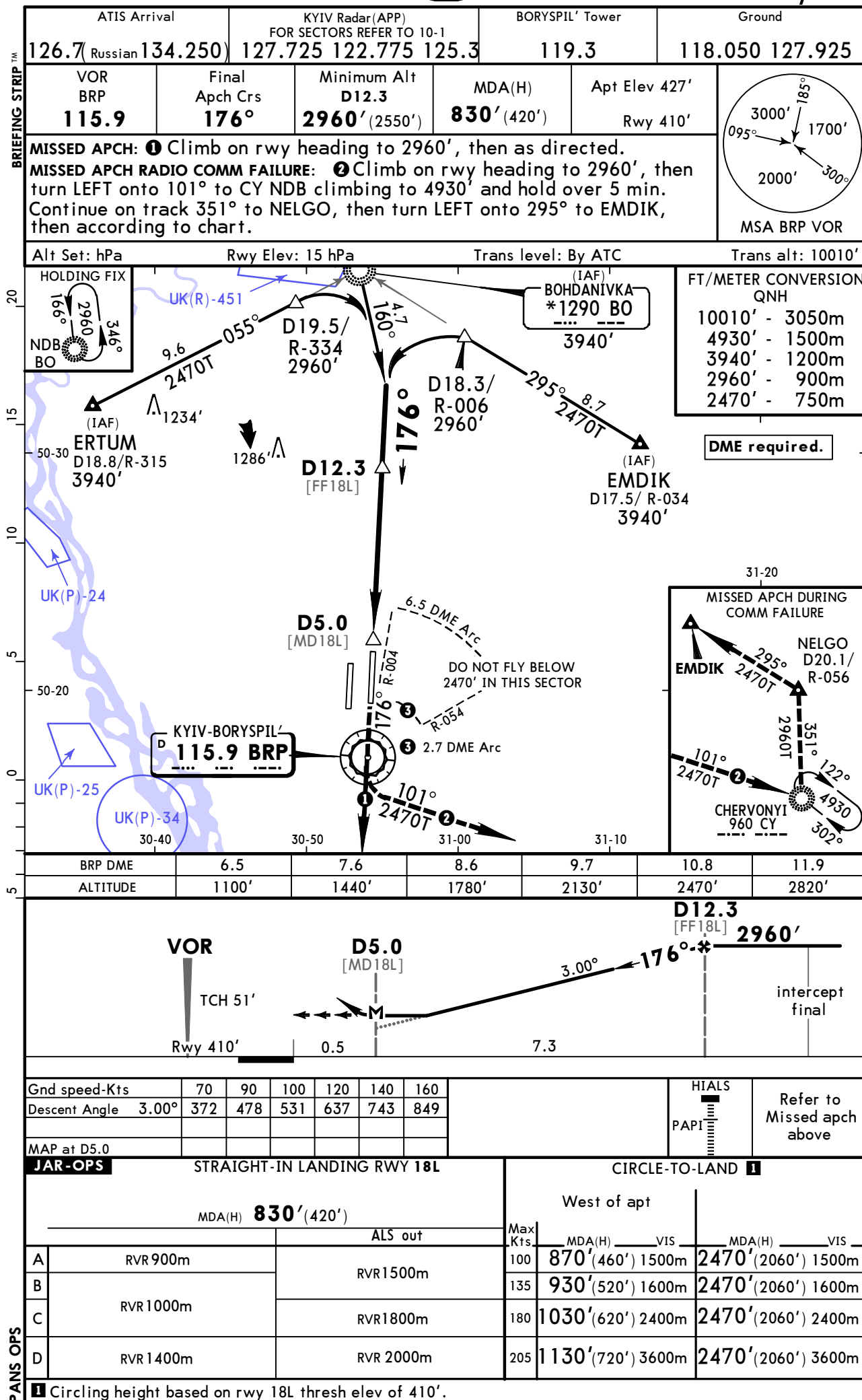
UKBB/KBP
BORYSPIL'

JEPPESSEN

14 AUG 15 **(13-1)**

Eff 20 Aug

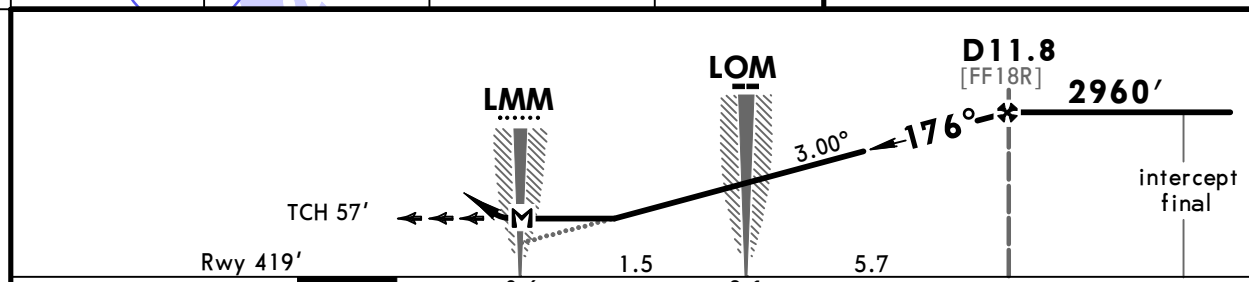
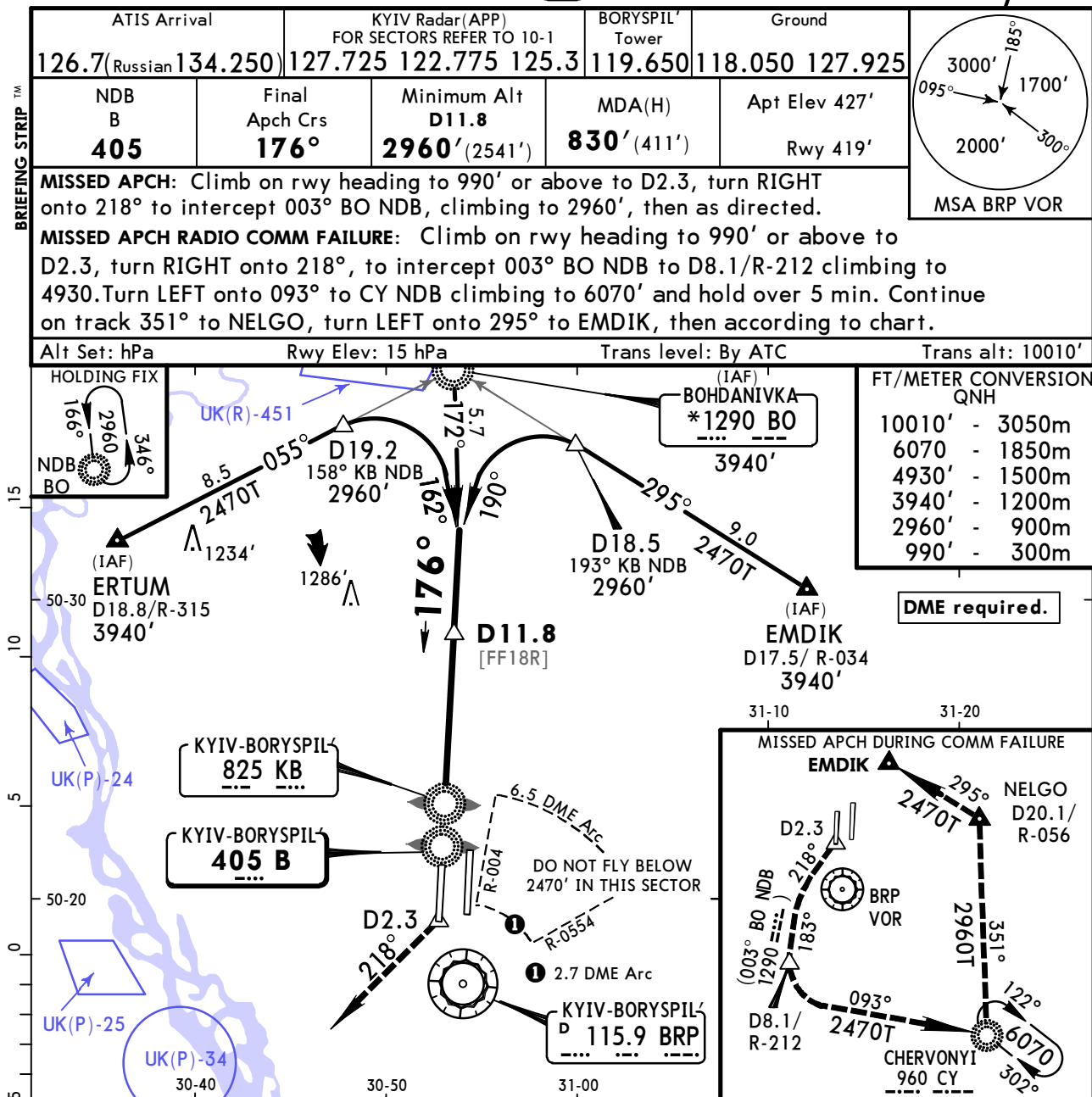
KYIV, UKRAINE
VOR Rwy 18L



UKBB/KBP
BORYSPIL'

JEPPESSEN
14 AUG 15 **(16-1)** **Eff 20 Aug**

KYIV, UKRAINE
NDB Rwy 18R



Gnd speed-Kts	70	90	100	120	140	160	HIALS	Refer to Missed apch above
Descent Angle	3.00°	372	478	531	637	743	849	
MAP at LMM								

JAR-OPS			STRAIGHT-IN LANDING RWY 18R			CIRCLE-TO-LAND 1					
			MDA(H) 830'(411')			West of apt					
			ALS out			Max Kts	MDA(H) VIS		MDA(H) VIS		
A	RVR 900m		RVR 1500m			100	870'(451') 1500m		2470'(2051') 1500m		
B	RVR 1000m					135	930'(511') 1600m		2470'(2051') 1600m		
C			RVR 1800m		180	1030'(611') 2400m		2470'(2051') 2400m			
D	RVR 1400m		RVR 2000m			205	1130'(711') 3600m		2470'(2051') 3600m		

1 Circling height based on rwy 18R thresh elev of 419'.

CHANGES: Waypoint name.

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UKBB/KBP
BORYSPIL'

JEPPESSEN
14 AUG 15 **16-2** **Eff 20 Aug**

KYIV, UKRAINE
NDB Rwy 36L

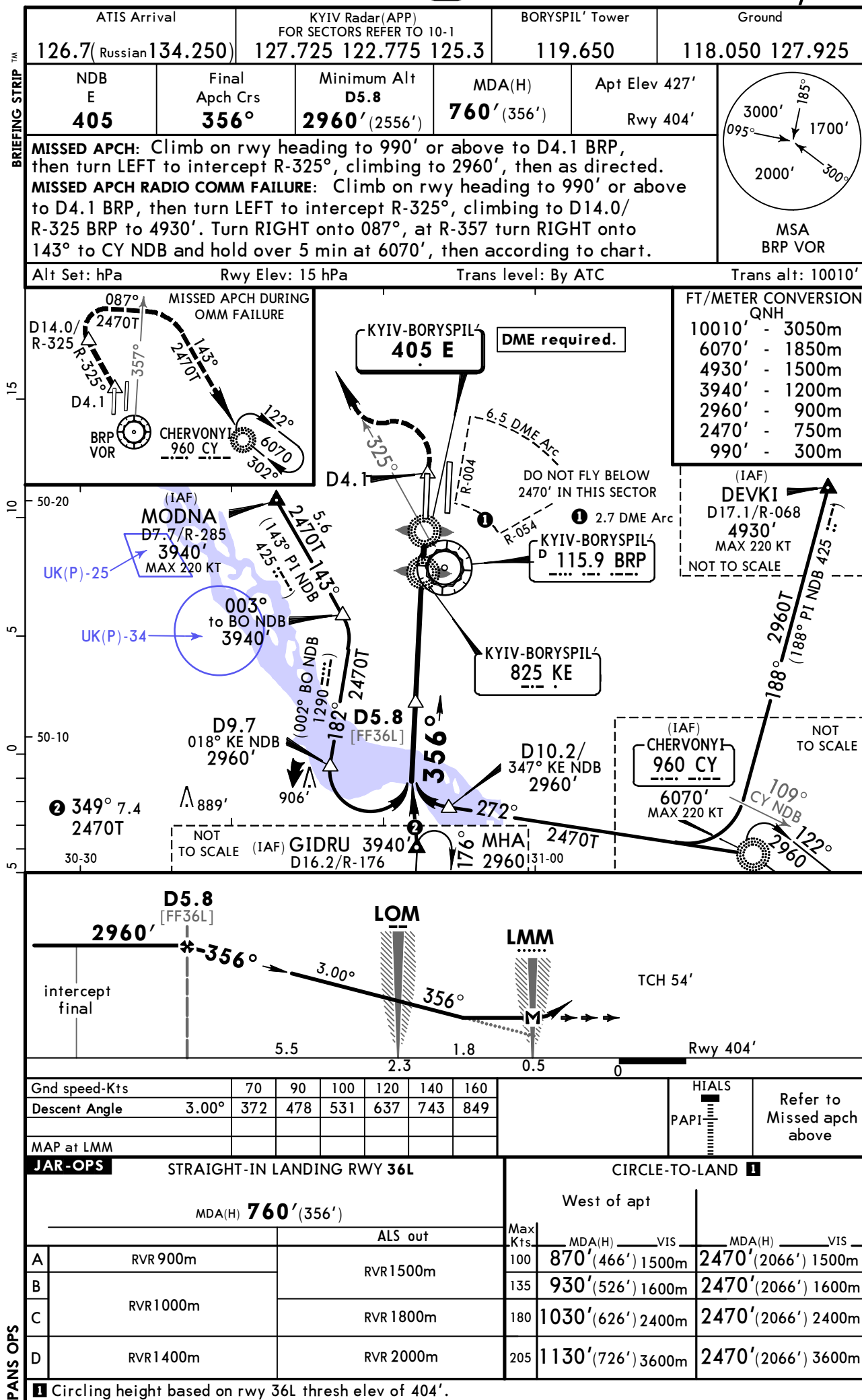


Chart changes since cycle 26-2015

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
KYIV, (BORYSPIL' - UKBB)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UKBB