

List of pages in this Trip Kit

Trip Kit Index

Terminal Charts For UKBB

Revision Letter For Cycle 06-2012

Change Notices

Notebook

1. GENERAL

1.1. ATIS

ATIS 126.7

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) 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 - 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 - 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.

1. GENERAL

1.4. TAXI PROCEDURES

Taxiroute M MAX wingspan 213' / 65m.

TWYs 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 towards TWY 16 via TWY to Maintenance Area by towing.

Taxiing via MAIN TWY M1 only with Follow-me car.

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

1.5. PARKING INFORMATION

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

1.6. OTHER INFORMATION

Birds.

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

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. CAT II/III OPERATIONS

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

2.3. 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	

2.4. TAXI PROCEDURES

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

2. ARRIVAL

2.5. OTHER INFORMATION**2.5.1. 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 10 NM/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.

2.5.2. 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.

2.5.3. EVASIVE MANOEUVRES

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

2.5.4. 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.

2.5.5. LANDING RWY

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

2.5.6. 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.

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

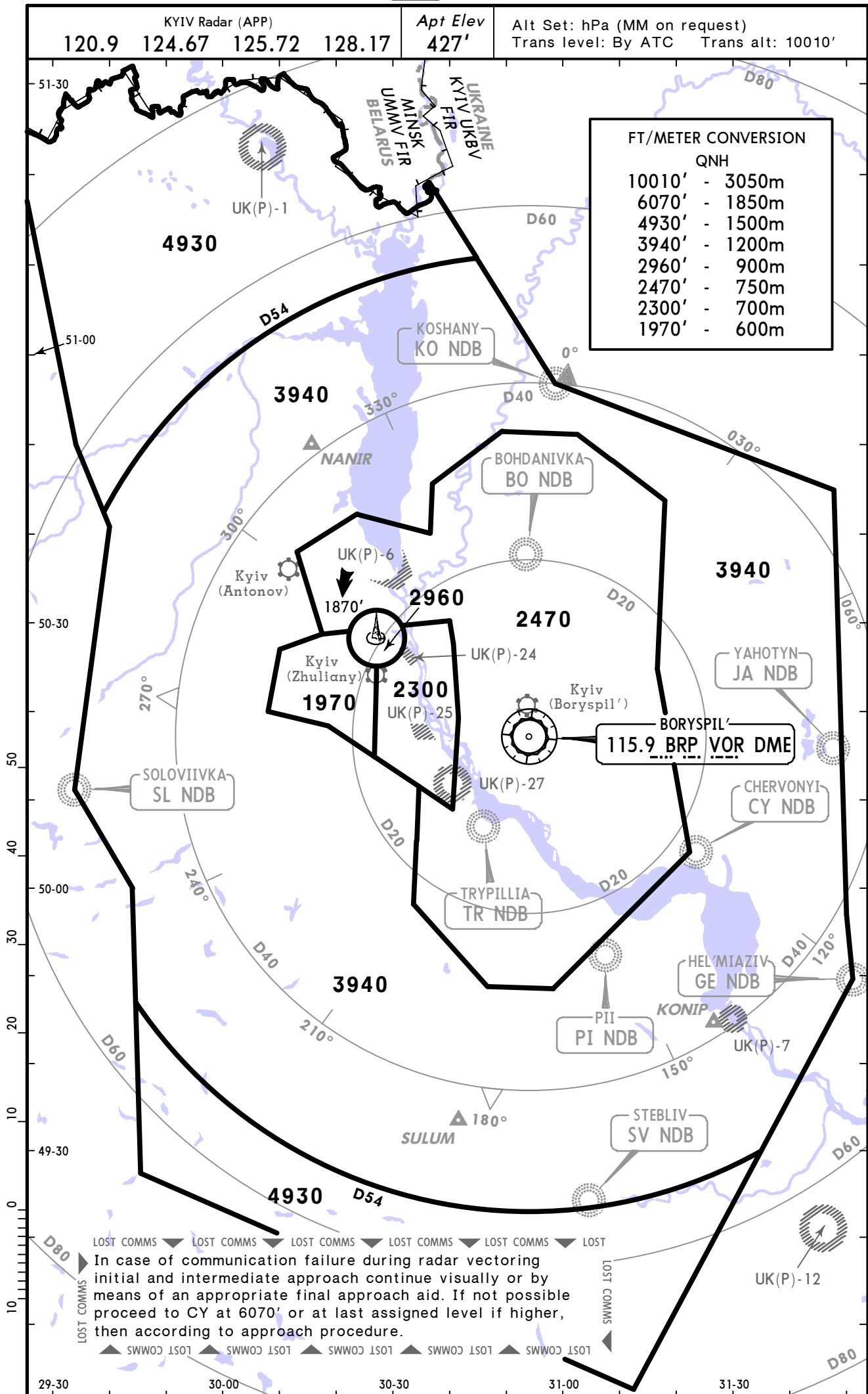
Before start-up listen to ATIS. Contact Delivery for ATC clearance, if unavailable contact BORISPIIL' Ground.

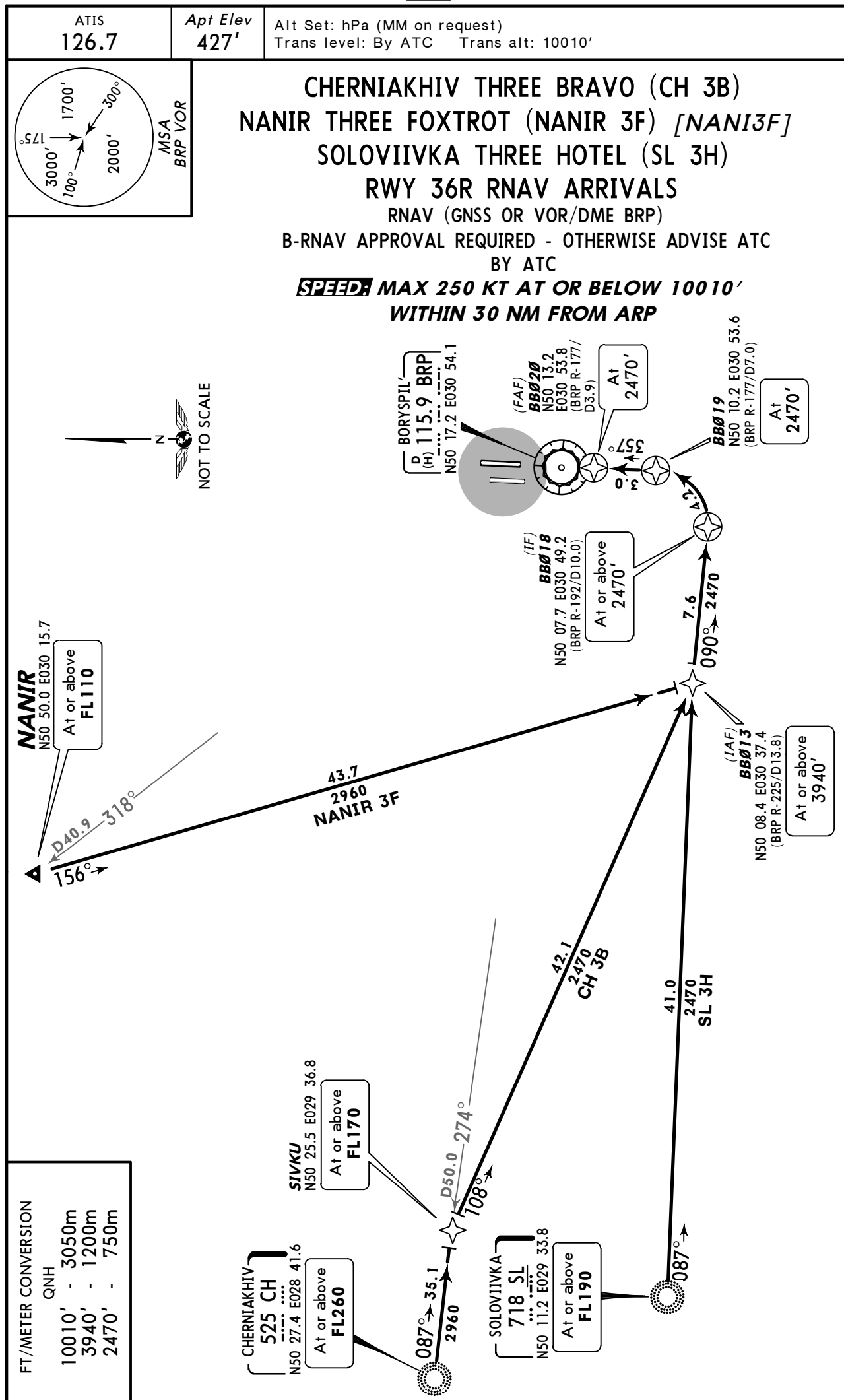
Taxiing of CAT C and D ACFT out of stands with MAX rating 0.42 of engines power.

If unable to break away under this power, flight crew shall call for a tow tractor for towing to start-up point.

3.4. 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.





FT/METER CONVERSION
QNH

10010'	-	3050m
3940'	-	1200m
2470'	-	750m

ATIS
126.7

Apt Elev
427'

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

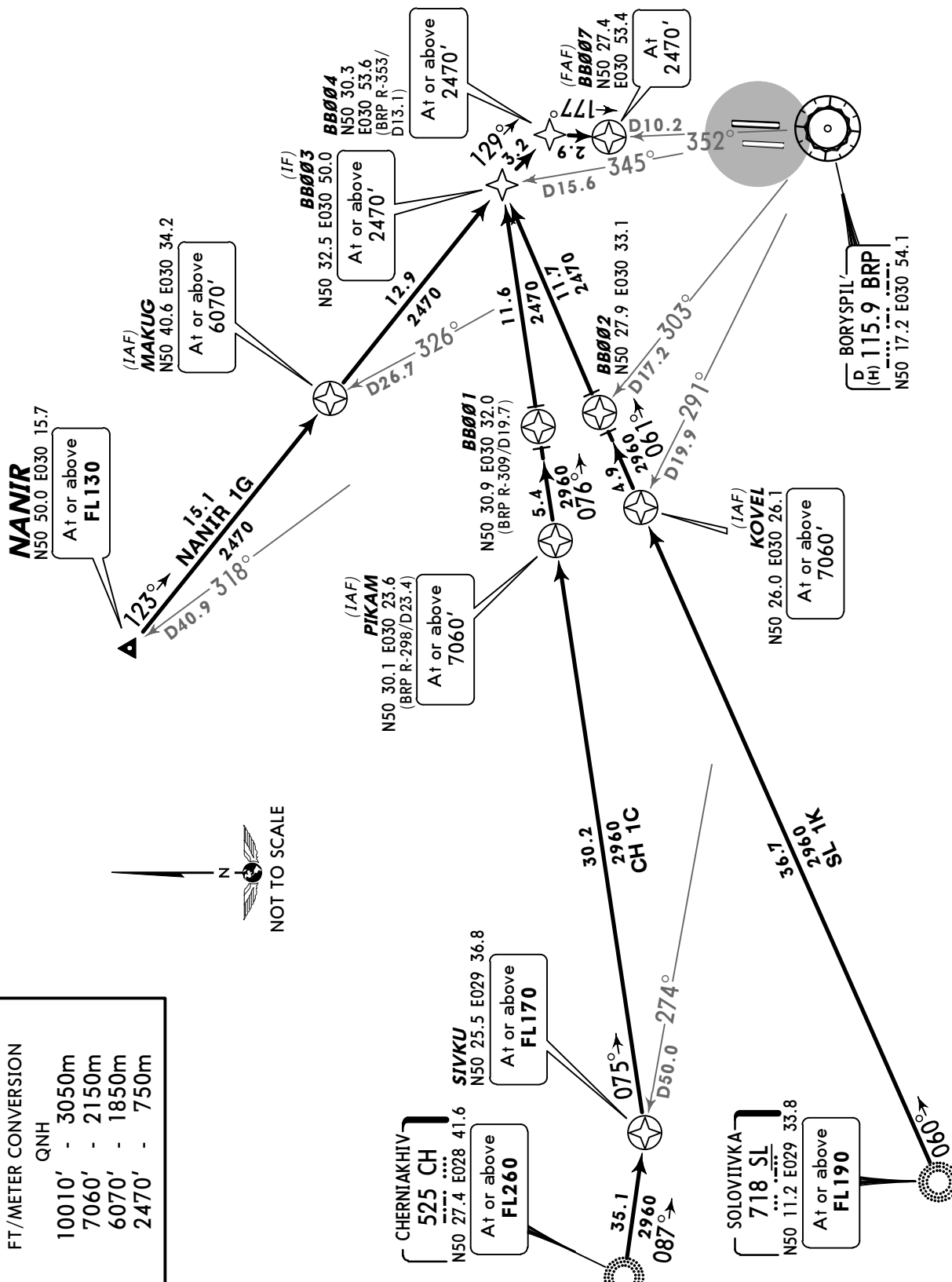
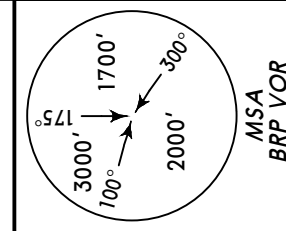
CHERNIAKHIV ONE CHARLIE (CH 1C)
NANIR ONE GOLF (NANIR 1G) [NANI1G]
SOLOVIIVKA ONE KILO (SL 1K)

RWY 18R RNAV ARRIVALS

RNAV (GNSS OR VOR/DME BRP)

B-RNAV APPROVAL REQUIRED - OTHERWISE ADVISE ATC
BY ATC

SPEED MAX 250 KT AT OR BELOW 10010'
WITHIN 30 NM FROM ARP



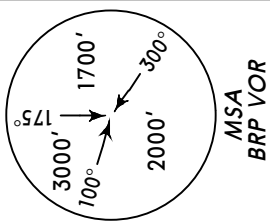
FT/METER CONVERSION

QNH	
10010'	- 3050m
7060'	- 2150m
6070'	- 1850m
2470'	- 750m

ATIS
126.7

Apt Elev
427'

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

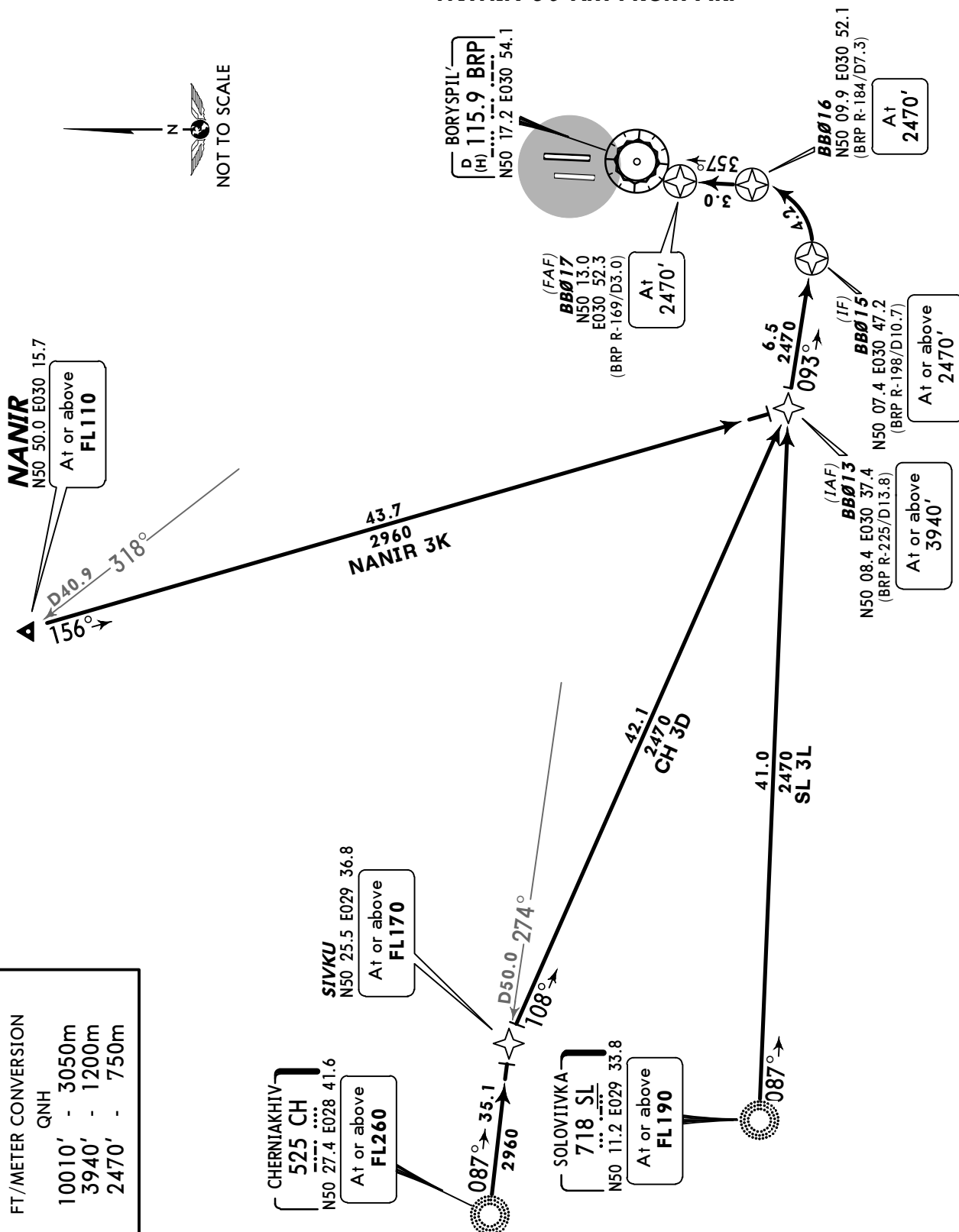


CHERNIAKHIV THREE DELTA (CH 3D)
NANIR THREE KILO (NANIR 3K) [NANI3K]
SOLOVIIVKA THREE LIMA (SL 3L)
RWY 36L RNAV ARRIVALS

RNAV (GNSS OR VOR/DME BRP)

B-RNAV APPROVAL REQUIRED - OTHERWISE ADVISE ATC
BY ATC

~~SPEED~~ MAX 250 KT AT OR BELOW 10010'
WITHIN 30 NM FROM ARP

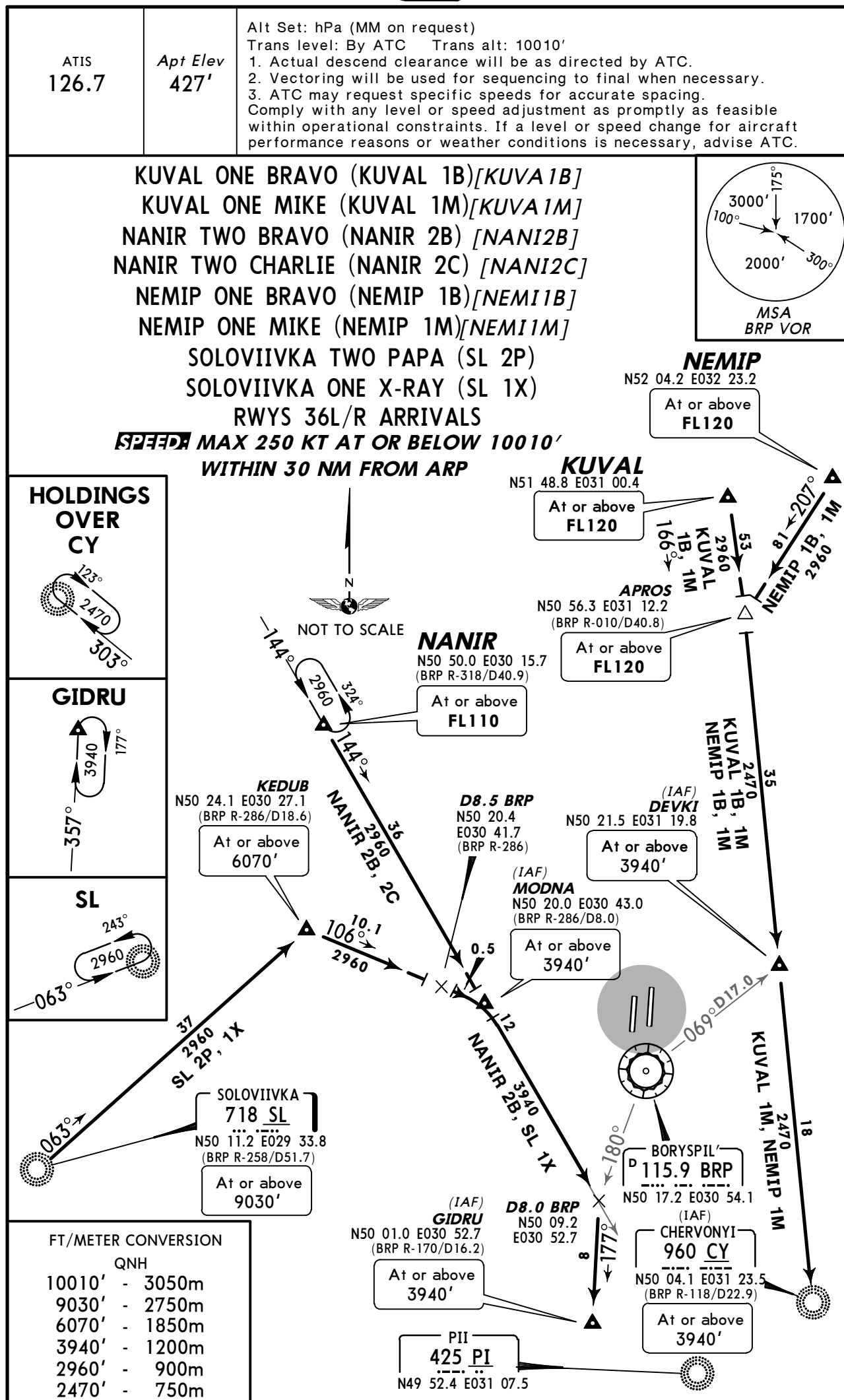


FT/METER CONVERSION

QNH

10010' - 3050m
3940' - 1200m
2470' - 750m

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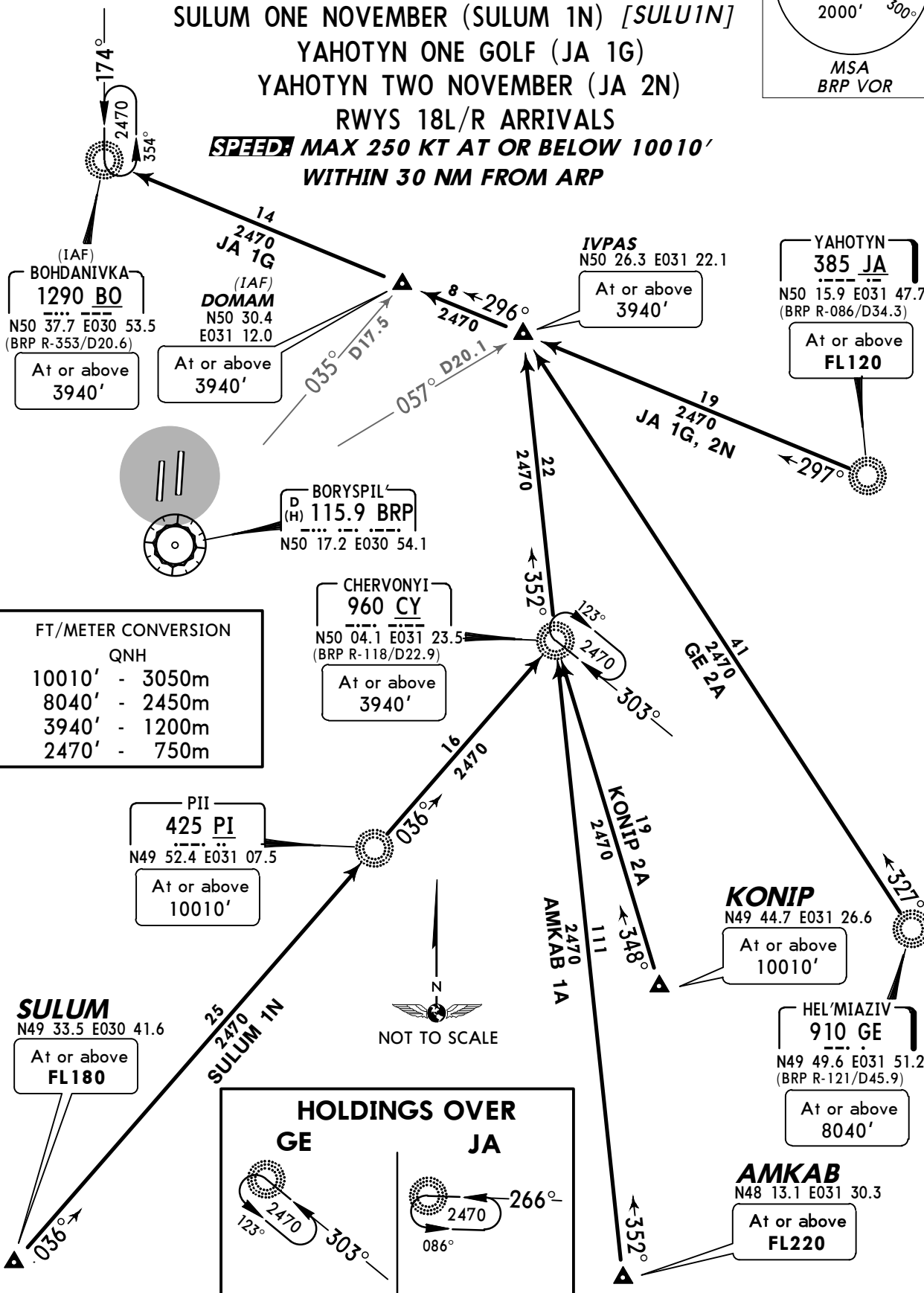
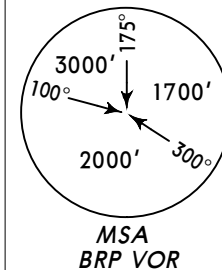


ATIS
126.7

Apt Elev
427'

Alt Set: hPa (MM on request)
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.

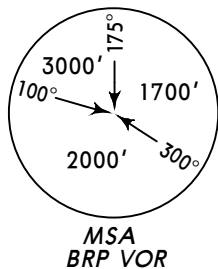
AMKAB ONE ALFA (AMKAB 1A) [AMKA1A]
HEL'MIAZIV TWO ALFA (GE 2A)
KONIP TWO ALFA (KONIP 2A) [KONI2A]
SULUM ONE NOVEMBER (SULUM 1N) [SULU1N]
YAHOTYN ONE GOLF (JA 1G)
YAHOTYN TWO NOVEMBER (JA 2N)
RWYS 18L/R ARRIVALS
SPEED MAX 250 KT AT OR BELOW 10010'
WITHIN 30 NM FROM ARP



ATIS
126.7

Apt Elev
427'

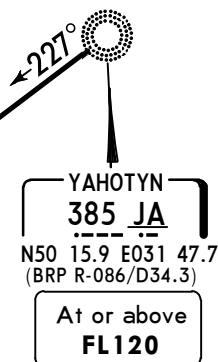
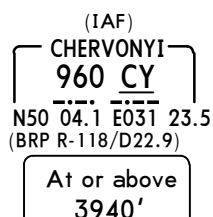
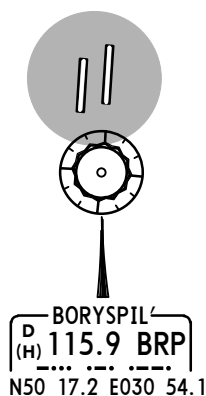
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'
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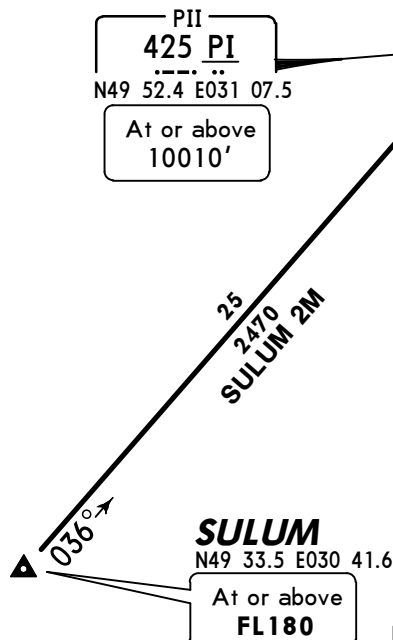
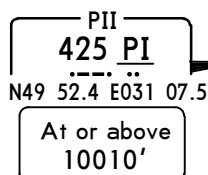
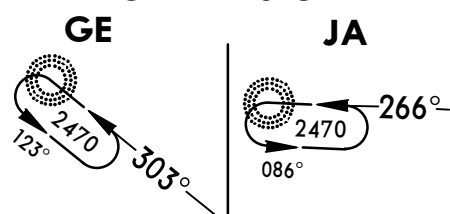
AMKAB ONE MIKE (AMKAB 1M) [AMKA1M]
HEL'MIAZIV TWO MIKE (GE 2M)
KONIP TWO MIKE (KONIP 2M) [KONI2M]
SULUM TWO MIKE (SULUM 2M) [SULU2M]
YAHOTYN TWO MIKE (JA 2M)

RWYS 36L/R ARRIVALS

SPEEDS MAX 250 KT AT OR BELOW 10010'
WITHIN 30 NM FROM ARP

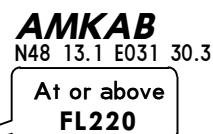
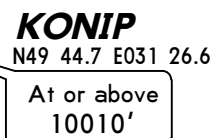


HOLDINGS OVER



FT/METER CONVERSION

	QNH
10010'	- 3050m
8040'	- 2450m
3940'	- 1200m
2470'	- 750m



AMKAB ONE TANGO

AMKAB 1T 1AMKA1T77

HEL'MIAZIV ONE TANGO (GE 1T)

KONIP ONE TANGO

KONIP 1T / KONI1T7

SULUM ONE LTMA

SULUM 1L / SULUM 1L7

YAHOTYN ONE TANGO (JA 1T)

RWY 18R RNAV ARRIVALS

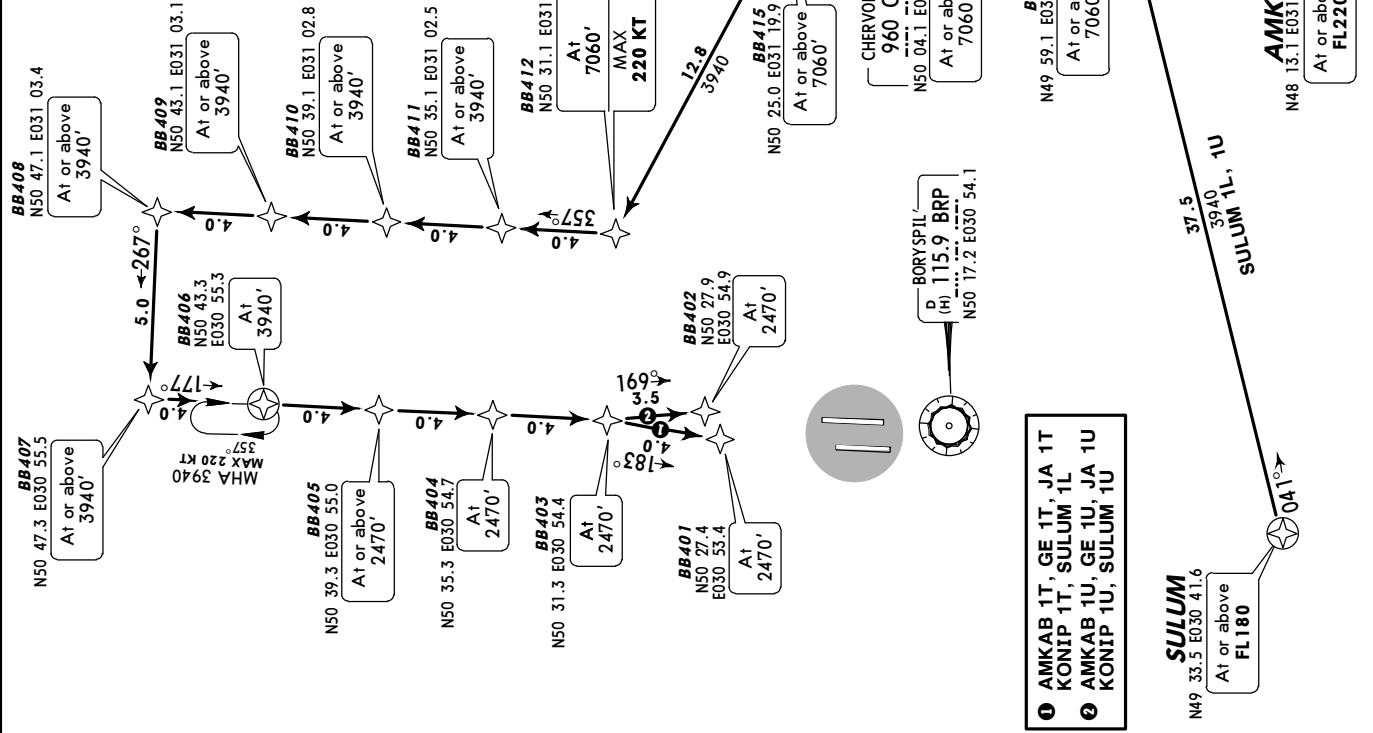
RNAV 1 (GNSS)

RNAV 1 (P-RNAV) APPROVAL REQUIRED

OTHERWISE ADVISE ATC

BY ATC

STAR	RWY	ROUTING
AMKAB 1T	18R	AMKAB (FL220+) - BB416 (7060'+) - CY (7060'+) - BB415 (7060'+) - BB412 (7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - AMKAB 1T: BB401 (2470')/ AMKAB 1U: BB402 (2470').
GE 1T	18R	GE (8040'+) - BB415 (7060'+) - BB412 (7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - GE 1T: BB401 (2470')/ GE 1U: BB402 (2470').
GE 1U	18L	JA (FL120+) - BB415 (7060'+) - BB412 (7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - JA 1T: BB401 (2470')/ JA 1U: BB402 (2470').
JA 1T	18R	JA (FL120+) - BB415 (7060'+) - BB412 (7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - JA 1T: BB401 (2470')/ JA 1U: BB402 (2470').
JA 1U	18L	(3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - JA 1T: BB401 (2470')/ JA 1U: BB402 (2470').
KONIP 1T	18R	KONIP (10010'+) - BB416 (7060'+) - CY (7060'+) - BB415 (7060'+) - BB412 (7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - KONIP 1T: BB401 (2470')/ KONIP 1U: BB402 (2470').
KONIP 1U	18L	SULUM (FL180+) - BB416 (7060'+) - CY (7060'+) - BB415 (7060'+) - BB412 (7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - SULUM 1L: BB401 (2470')/ SULUM 1U: BB402 (2470').
SULUM 1L	18R	(7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - SULUM 1L: BB401 (2470')/ SULUM 1U: BB402 (2470').
SULUM 1U	18L	(7060'; K220-) - BB411 (3940'+) - BB410 (3940'+) - BB409 (3940'+) - BB408 (3940'+) - BB407 (3940'+) - BB406 (3940') - BB405 (2470'+) - BB404 (2470') - BB403 (2470') - SULUM 1L: BB401 (2470')/ SULUM 1U: BB402 (2470').



TRIAL PROCEDURES
Authorized operators only

SUMMARY

N49 33.5 E030 41.6

A+ or above

FL180
 ALIUI ABOVE

FL180

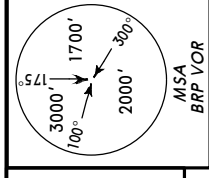
CHANGES: None.

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Alt Set: hPa (MM on request)
Trans level: By ATC 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.

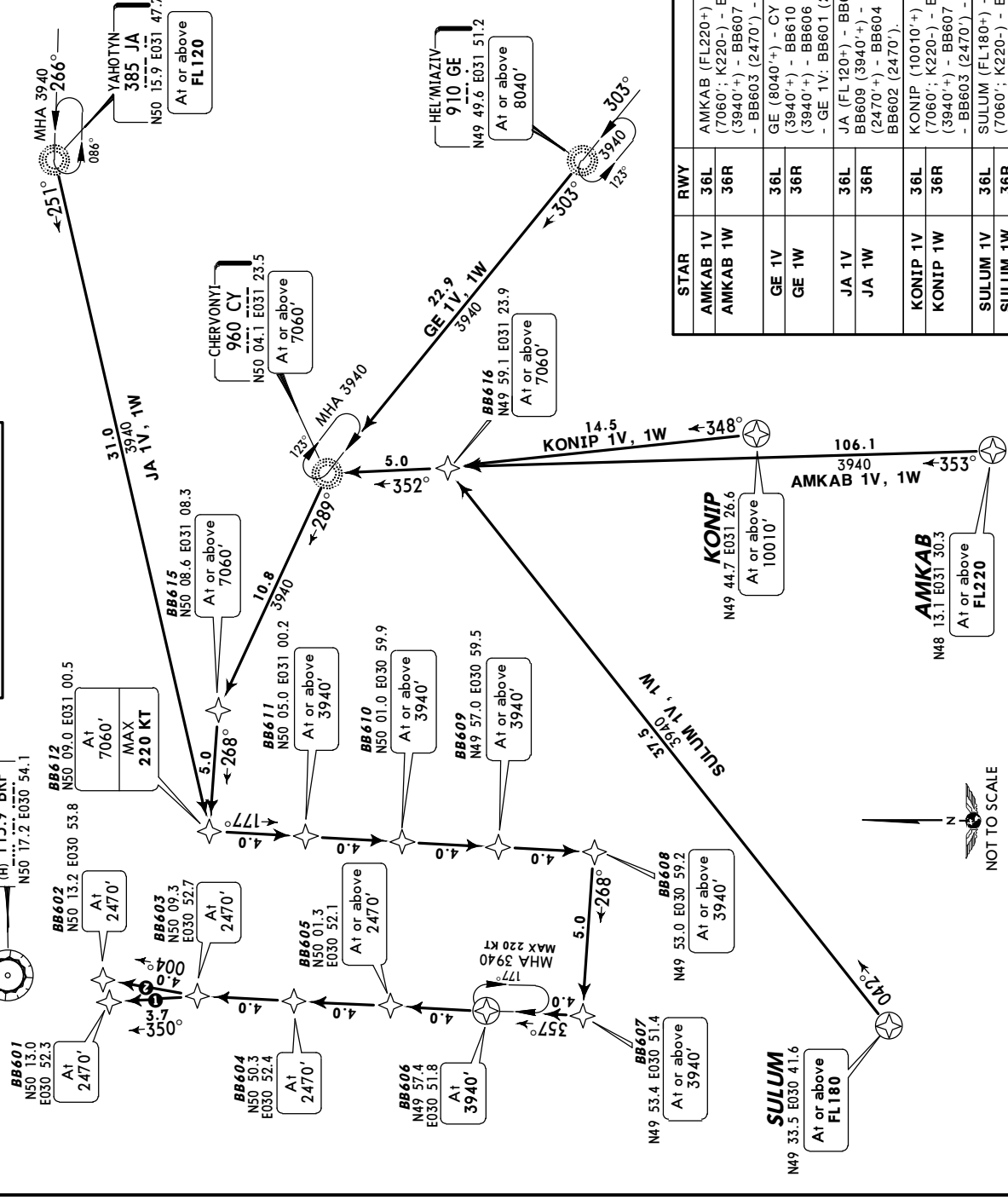
ATIS
126.7

FT/METER CONVERSION
QNH
10010' - 3050m
8040' - 2450m
7060' - 2150m
3940' - 1200m
2470' - 750m



BORYSPIL
D (H) 115.9 BRP
N50 17.2 E030 54.1

- 1 AMKAB 1V, GE 1V, JA 1V
KONIP 1V, SULUM 1V
- 2 AMKAB 1W, GE 1W, JA 1W
KONIP 1W, SULUM 1W



AMKAB ONE VICTOR
AMKAB 1V [AMKA1V]
HEL'MIAZIV ONE VICTOR (GE 1V)
KONIP ONE VICTOR
KONIP 1V [KON1V]
SULUM ONE VICTOR
SULUM 1V [SULU1V]
YAHOTYN ONE VICTOR (JA 1V)
RWY 36L RNAV ARRIVALS

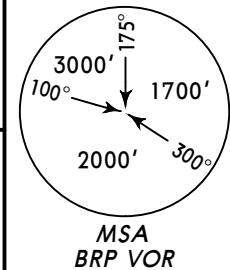
AMKAB ONE WHISKEY
AMKAB 1W [AMKA1W]
HEL'MIAZIV ONE WHISKEY (GE 1W)
KONIP ONE WHISKEY
KONIP 1W [KON1W]
SULUM ONE WHISKEY
SULUM 1W [SULU1W]
YAHOTYN ONE WHISKEY (JA 1W)
RWY 36R RNAV ARRIVALS

RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC
BY ATC

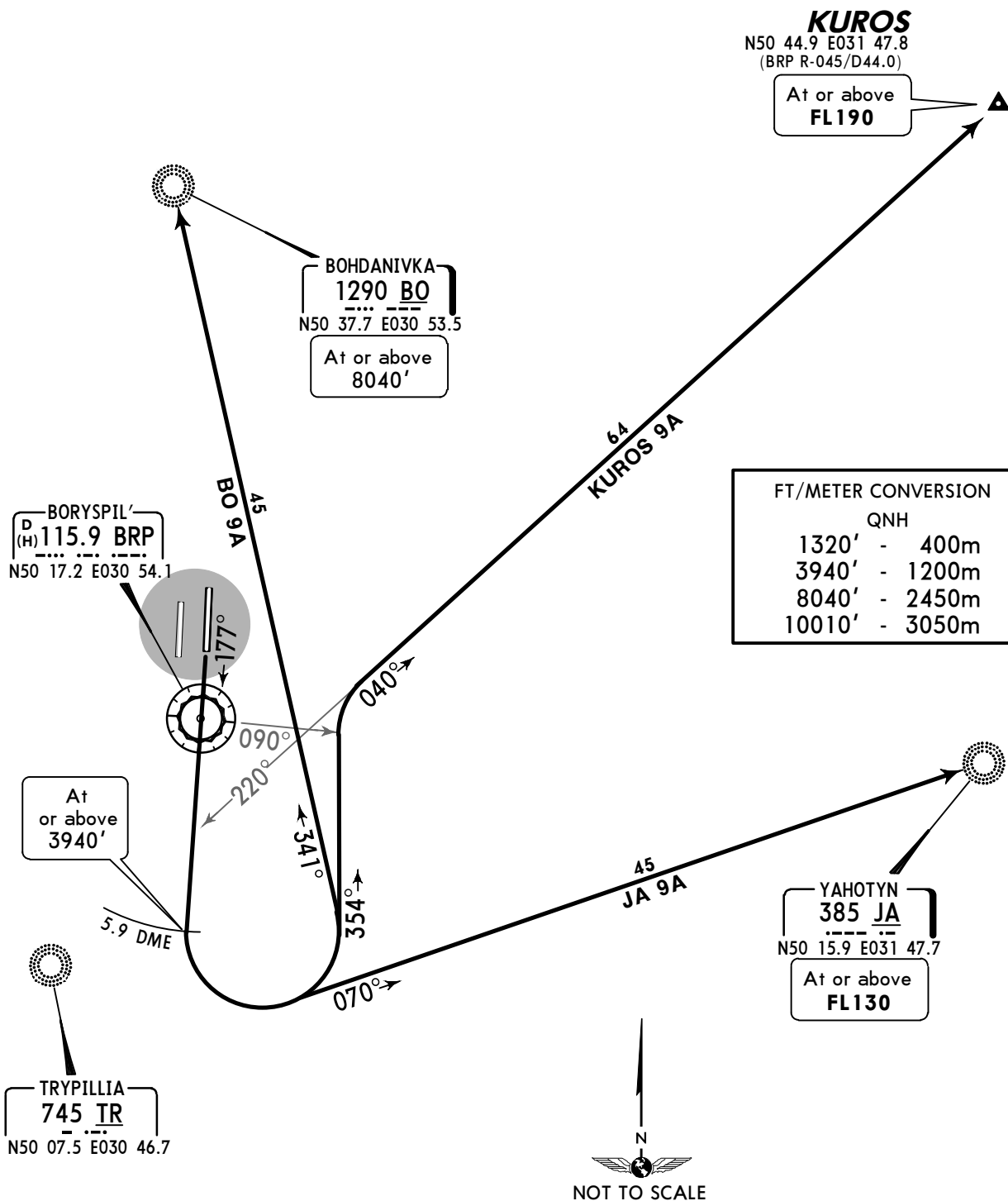
TRIAL PROCEDURES
Authorized operators only

ROUTING	
STAR	RWY
AMKAB 1V	36L
AMKAB 1W	36R
GE 1V	36L
GE 1W	36R
JA 1V	36L
JA 1W	36R
KONIP 1V	36L
KONIP 1W	36R
SULUM 1V	36L
SULUM 1W	36R

ATIS 126.7	KYIV Radar 120.9	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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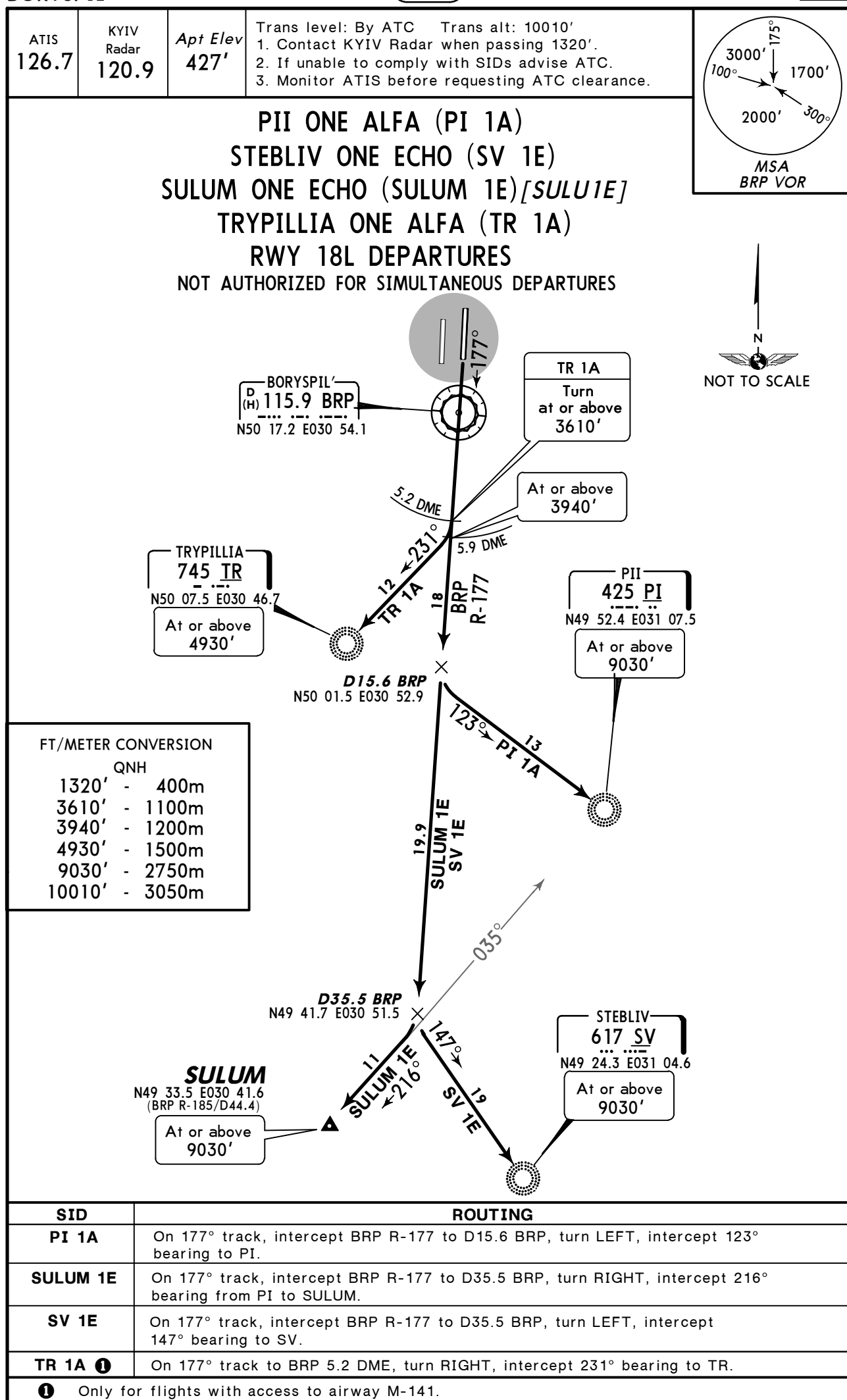


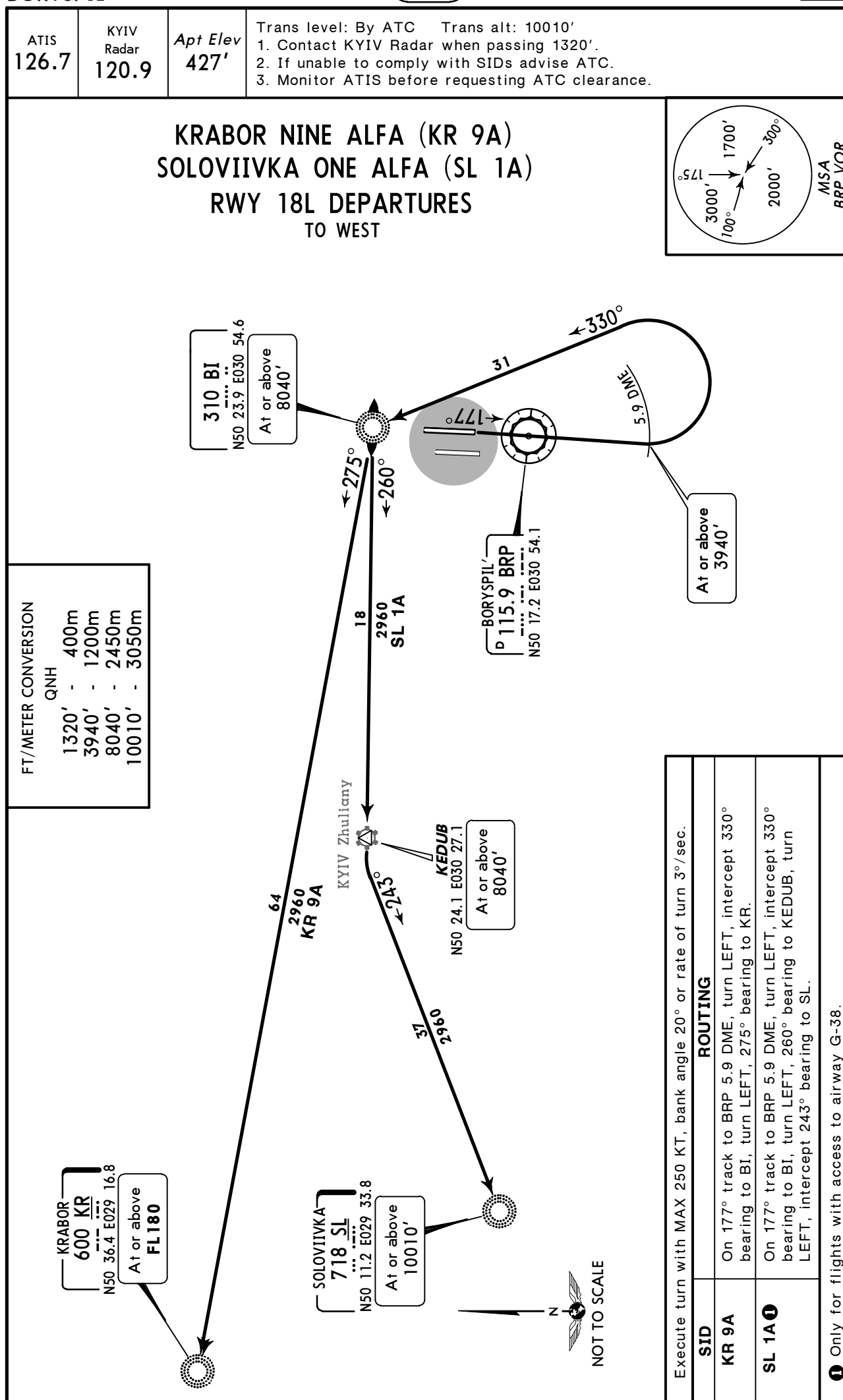
BOHDANIVKA NINE ALFA (BO 9A)
KURO9A NINE ALFA (KURO9A) [KURO9A]
YAHOTYN NINE ALFA (JA 9A)
RWY 18L DEPARTURES

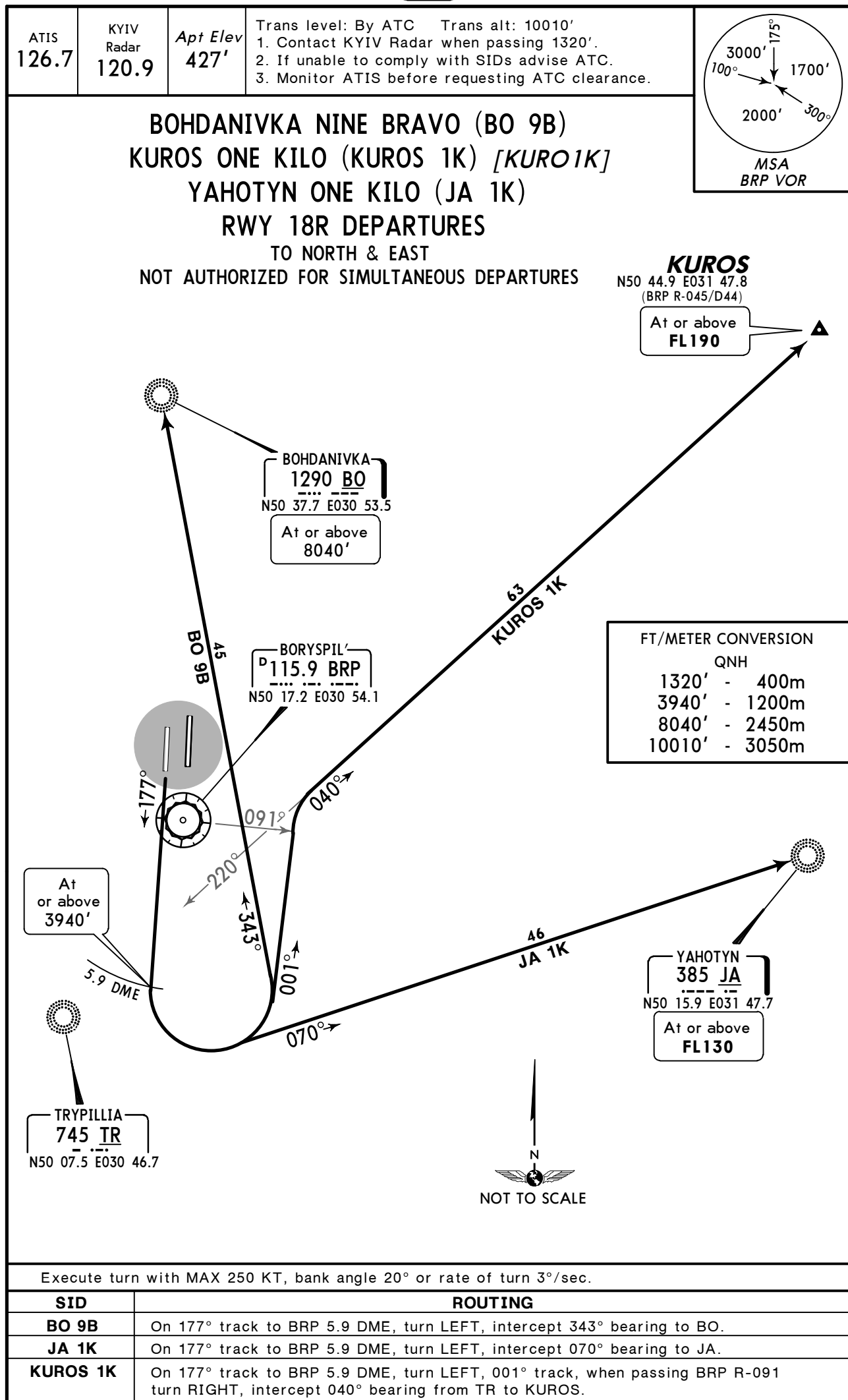


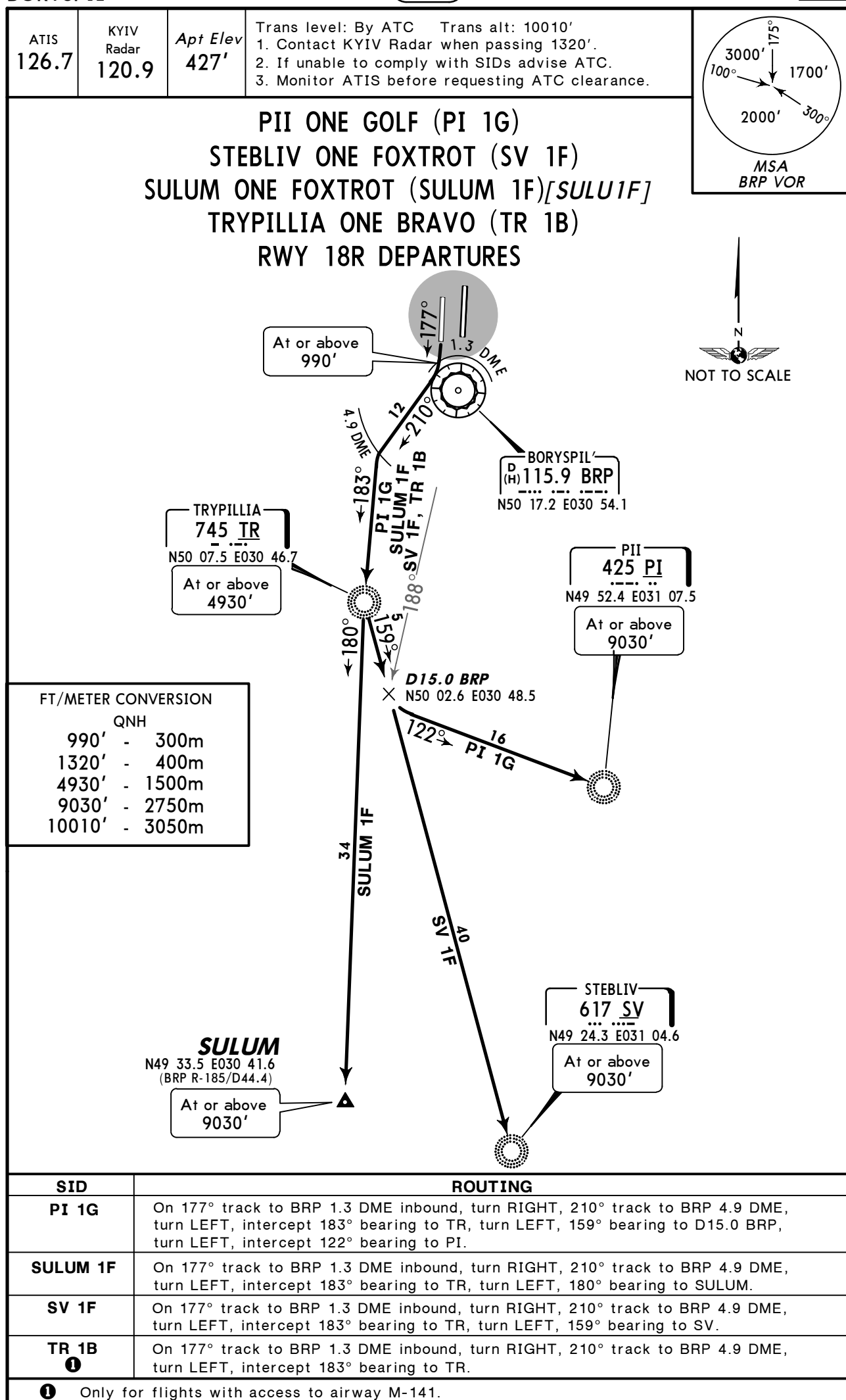
Execute turn with MAX 250 KT, bank angle 20° or rate of turn 3°/sec.

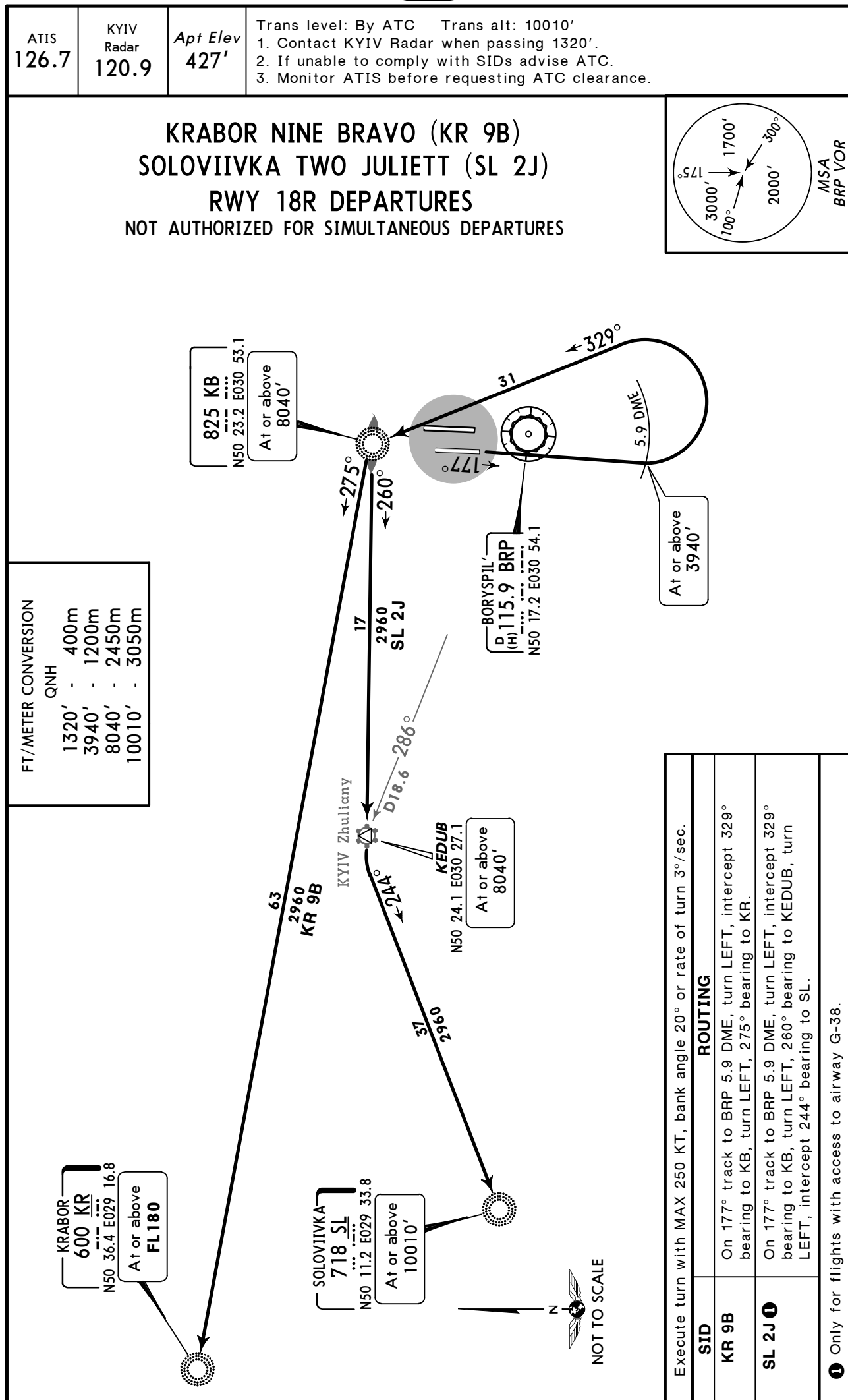
SID	ROUTING
BO 9A	On 177° track to BRP 5.9 DME, turn LEFT, intercept 341° bearing to BO.
JA 9A	On 177° track to BRP 5.9 DME, turn LEFT, intercept 070° bearing to JA.
KURO9A	On 177° track to BRP 5.9 DME, turn LEFT, 354° track, when passing BRP R-090 turn RIGHT, intercept 040° bearing from TR to KURO9A.

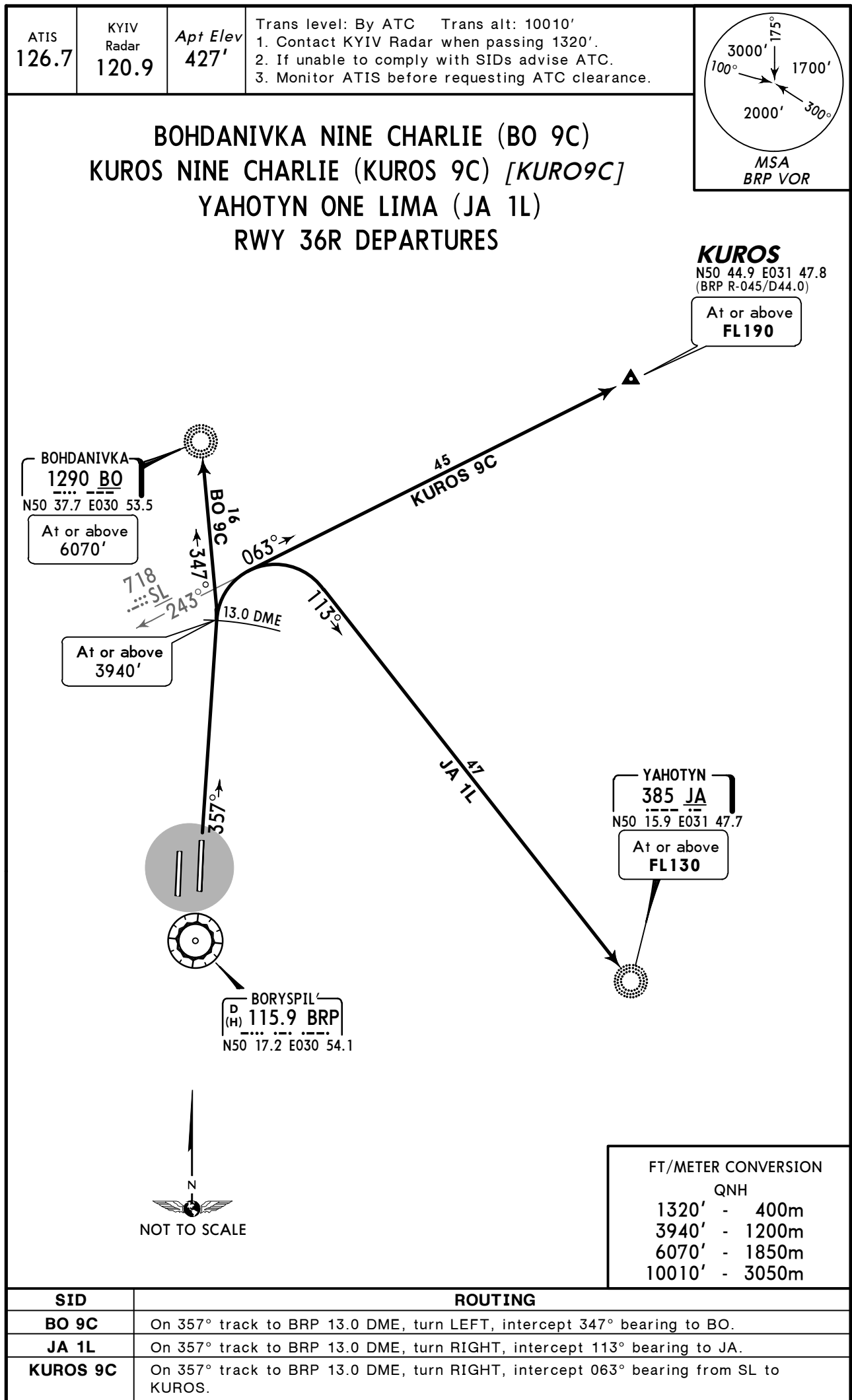


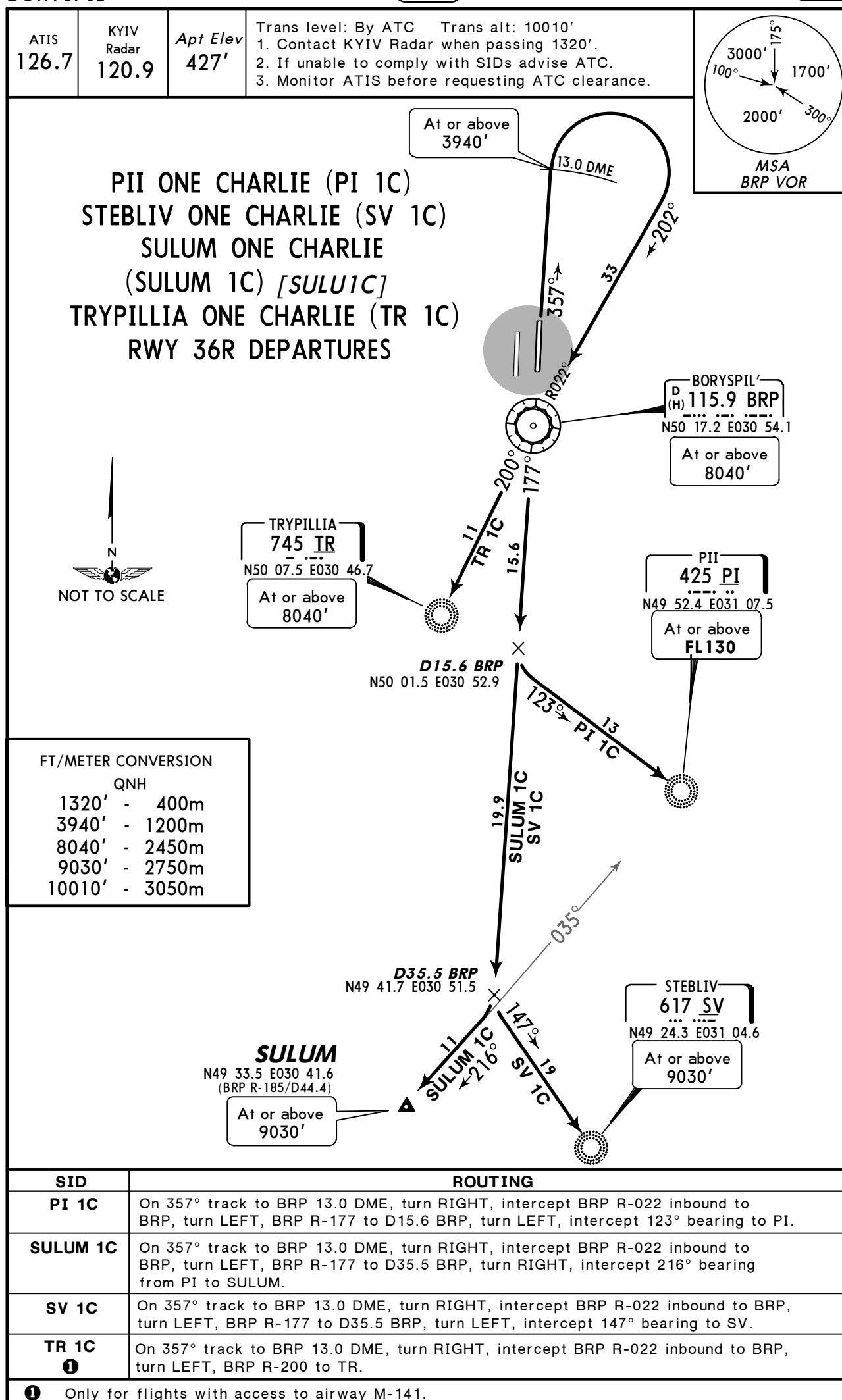




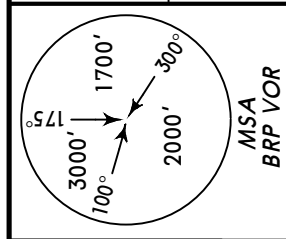






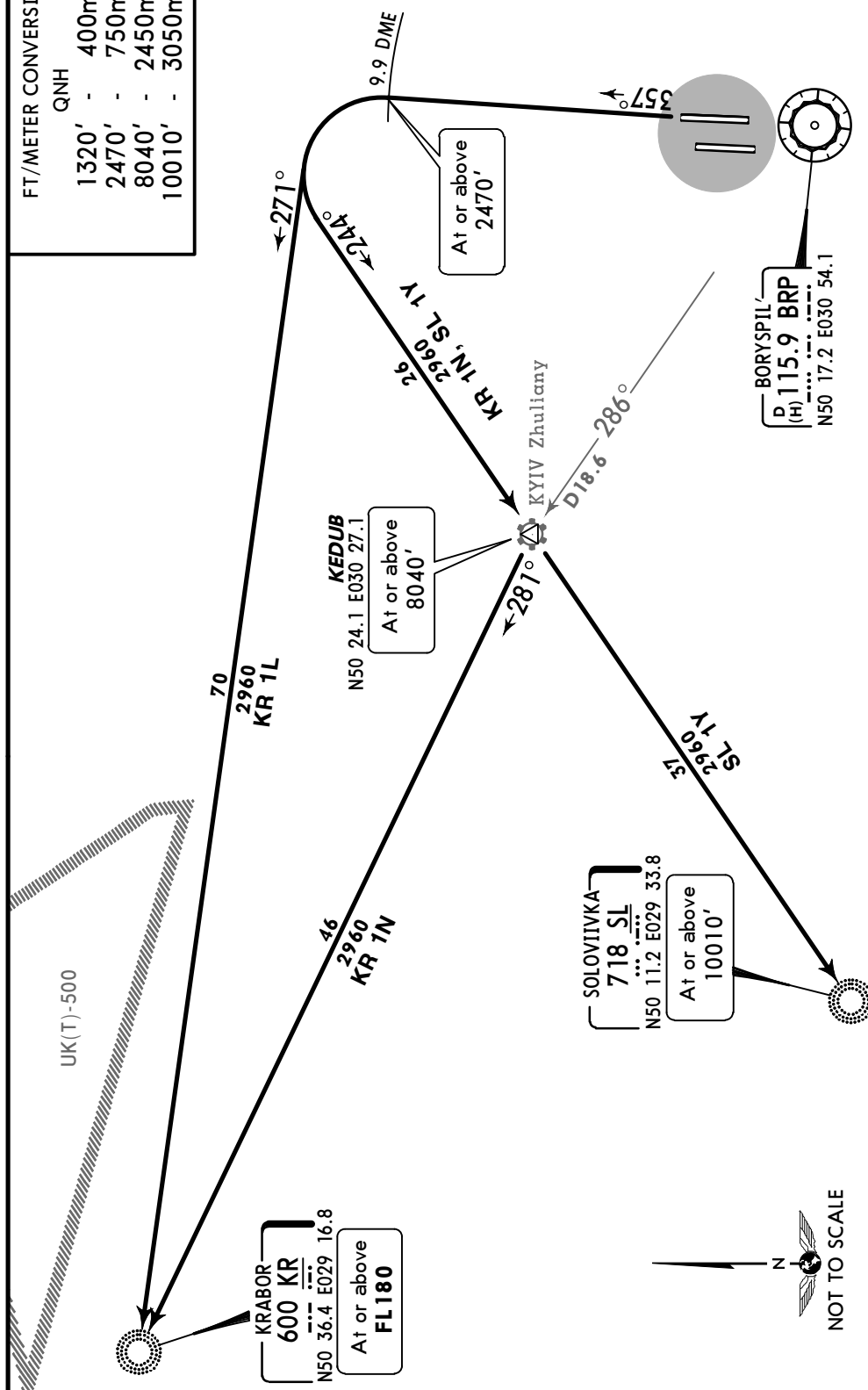


ATIS 126.7	KYIV Radar 120.9	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. Contact KYIV Radar when passing 1320'. 2. If unable to comply with SIDs advise ATC. 3. Monitor ATIS before requesting ATC clearance.
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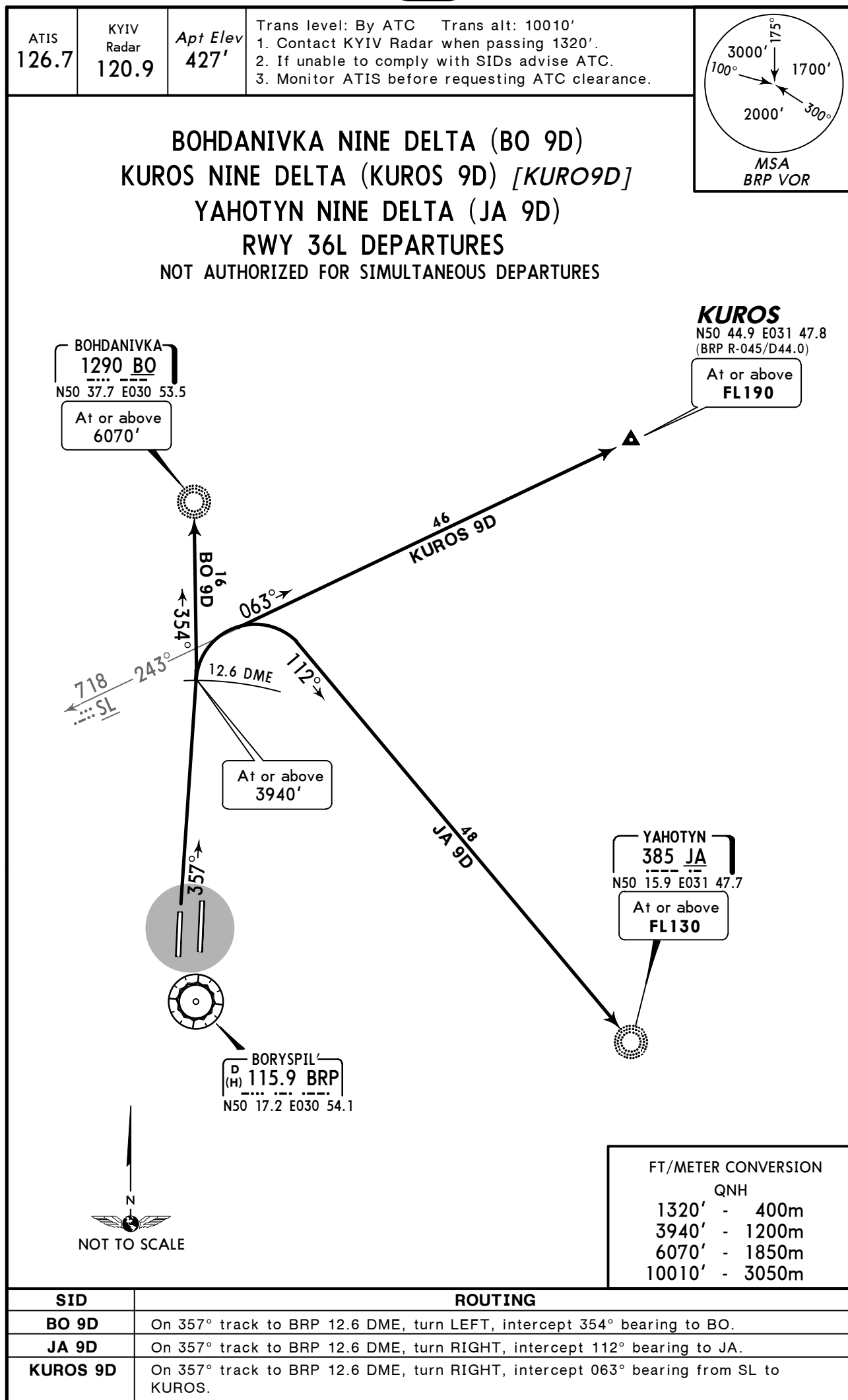
**KRABOR ONE LIMA (KR 1L)
KRABOR ONE NOVEMBER (KR 1N)
SOLOVIIVKA ONE YANKEE (SL 1Y)
RWY 36R DEPARTURES
NOT AUTHORIZED FOR SIMULTANEOUS DEPARTURES**

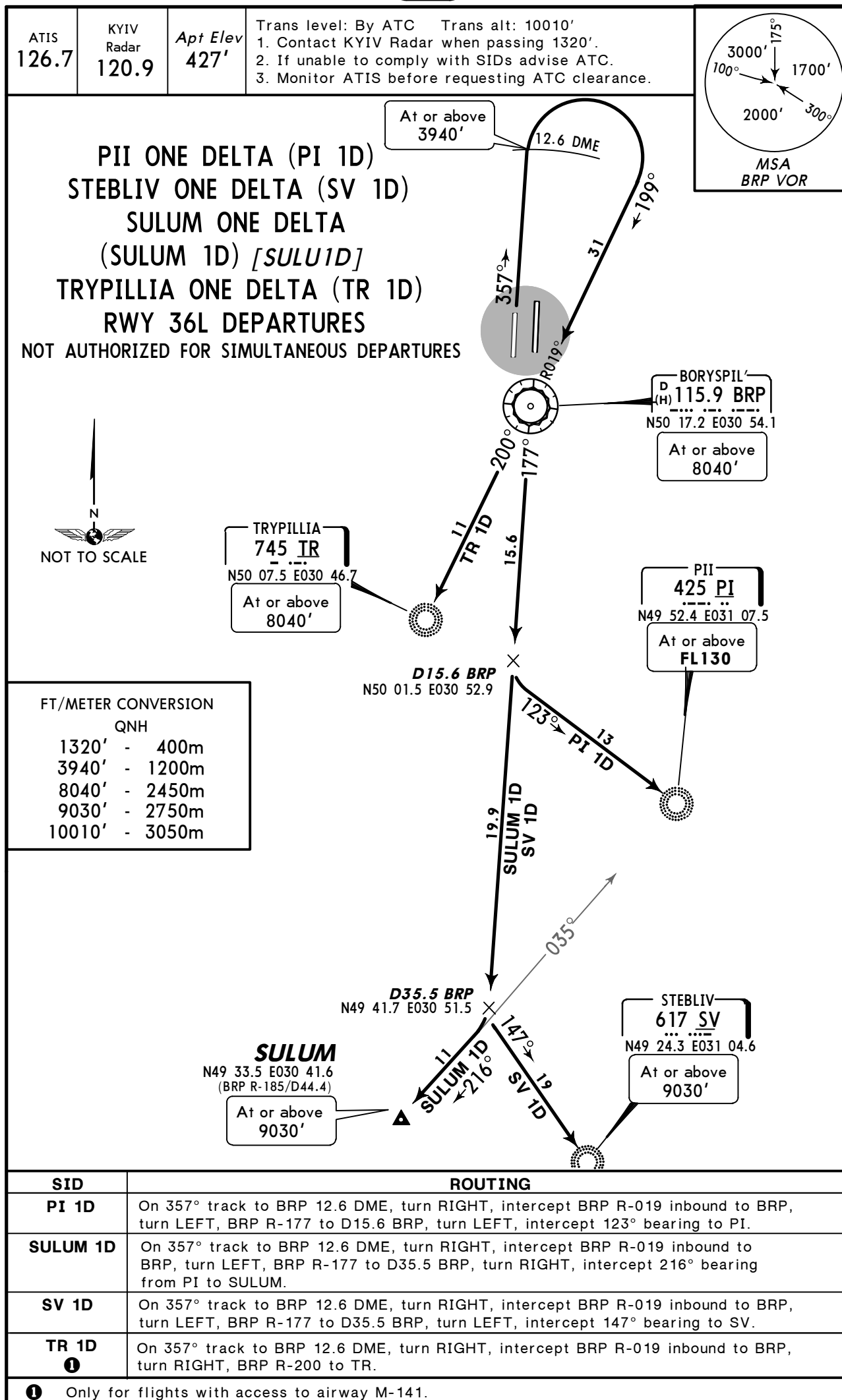
FT/METER CONVERSION	QNH
1320' - 400m	
2470' - 750m	
8040' - 2450m	
10010' - 3050m	

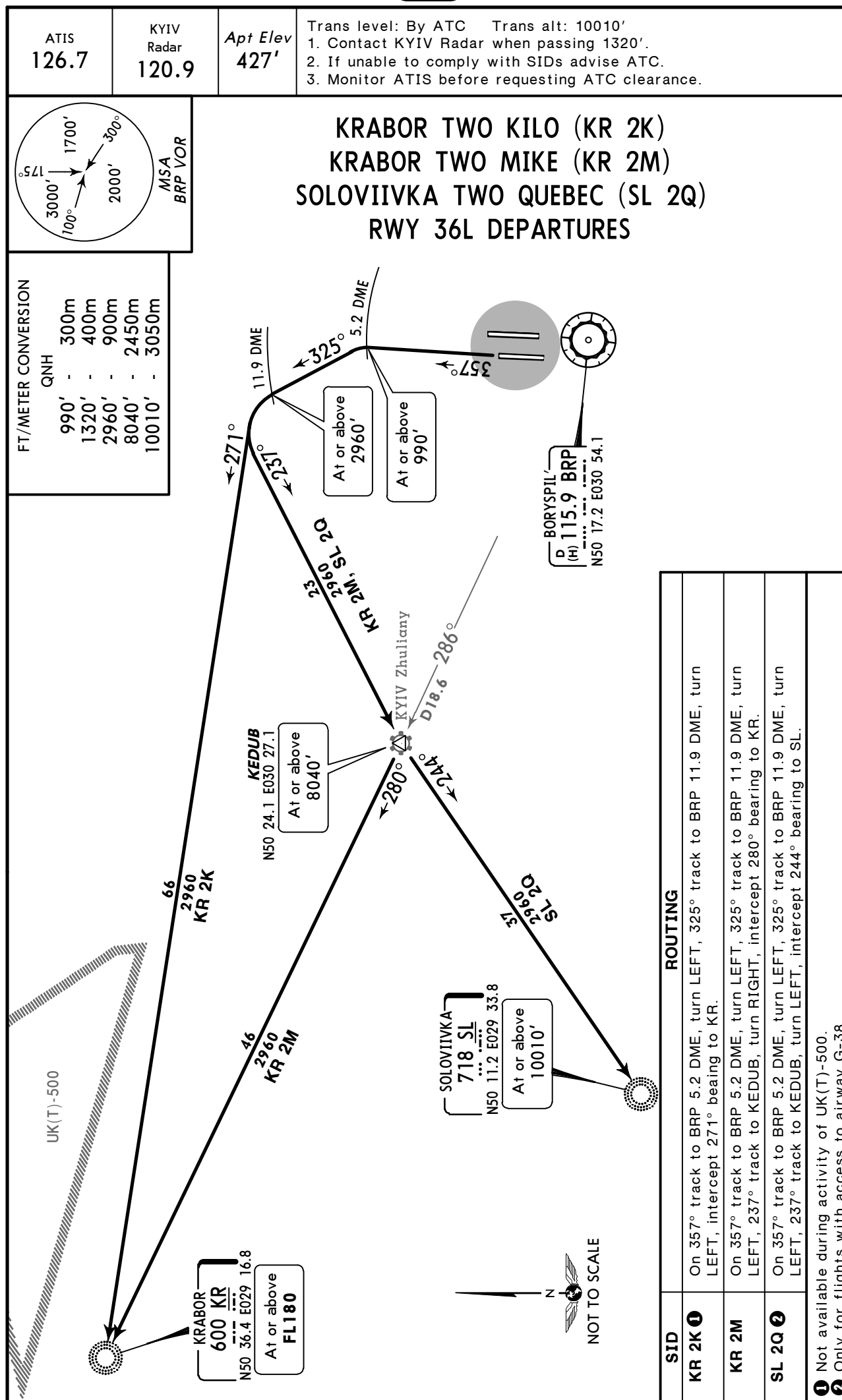


SID	ROUTING
KR 1L ①	On 357° track to BRP 9.9 DME, turn LEFT, intercept 271° bearing to KR.
KR 1N	On 357° track to BRP 9.9 DME, turn LEFT, 244° track to KEDUB, turn RIGHT, intercept 281° bearing to KR.
SL 1Y ②	On 357° track to BRP 9.9 DME, turn LEFT, intercept 244° bearing via KEDUB to SL.

① Not available during activity of UK(T)-500.
② Only for flights with access to airway G-38.







KYIV RADAR 120.9	ATIS 126.7	Apt Elev 427'	Trans level: By ATC 1. If unable to comply advise ATC. 2. Contact Kyiv RADAR when passing 1320'. 3. Monitor ATIS before requesting ATC clearance.	Trans alt: 10010'
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BOHDANIVKA ONE ROMEO (BO 1R)

KRABOR ONE PAPA (KR 1P)

KUROS ONE ROMEO

(KUROS 1R) [KUROS 1R]

SOLOVIIVKA ONE ROMEO (SL 1R)

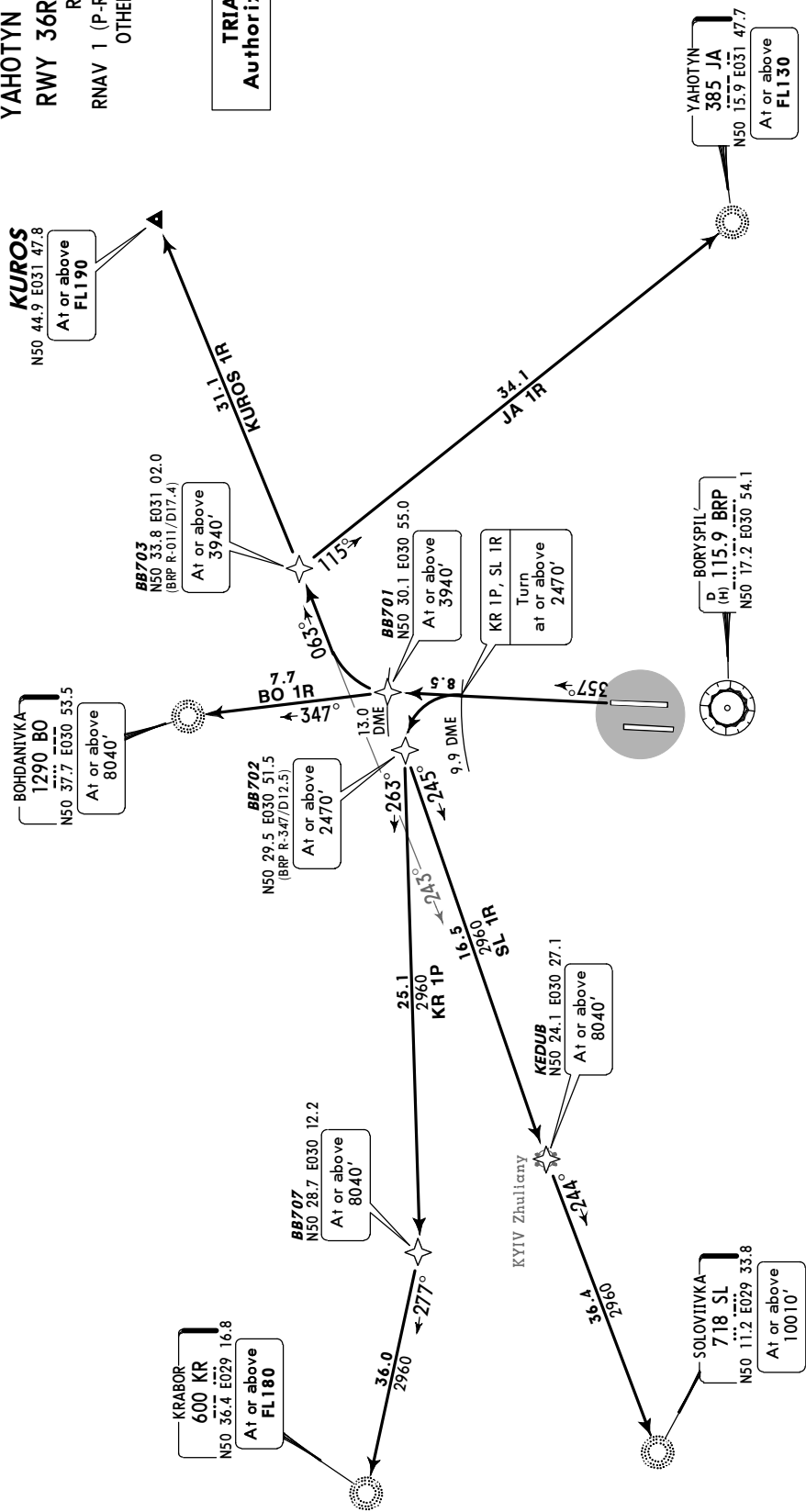
YAHOTYN ONE ROMEO (JA 1R)

RWY 36R RNAV DEPARTURES

RNAV 1 (GNSS)

RNAV 1 (P-RNAV) APPROVAL REQUIRED

OTHERWISE ADVISE ATC



TRIAL PROCEDURES

Authorized operators only

SID	ROUTING
BO 1R	Climb on runway track to at or above 3940' at BRP 13.0 DME/BB701 - BO (8040'+).
JA 1R	Climb on runway track to at or above 3940' at BRP 13.0 DME turn RIGHT, intercept 063° bearing from SL to D17.4 BRP/BB703 (3940'+) - JA (FL130+).
KR 1P	Climb on runway track to at or above 2470' at BRP 9.9 DME, turn LEFT to D12.5 BRP/BB702 (2470'+) - BB707 (8040'+) - KR (FL180+).
KUROS 1R	Climb on runway track to at or above 3940' at BRP 13.0 DME turn RIGHT, intercept 063° bearing from SL to D17.4 BRP/BB703 (3940'+) - KUROS (FL190+).
SL 1R	Climb on runway track to at or above 2470' at BRP 9.9 DME, turn LEFT to D12.5 BRP/BB702 (2470'+) - KEDUB (8040'+) - SL (10010'+).
Not authorized for simultaneous departures.	
Only for flights with access to airway G-38.	

These SIDs require a minimum climb gradient of

BO 1R, JA 1R, KUROS 1R
7.0% up to 3940',
KR 1P, SL 1R
7.0% up to 2470'.

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

FT/METER CONVERSION

QNH

1320'	-	400m
2470'	-	750m
3940'	-	1200m
8040'	-	2450m
10010'	-	3050m

MSA
BRP VOR

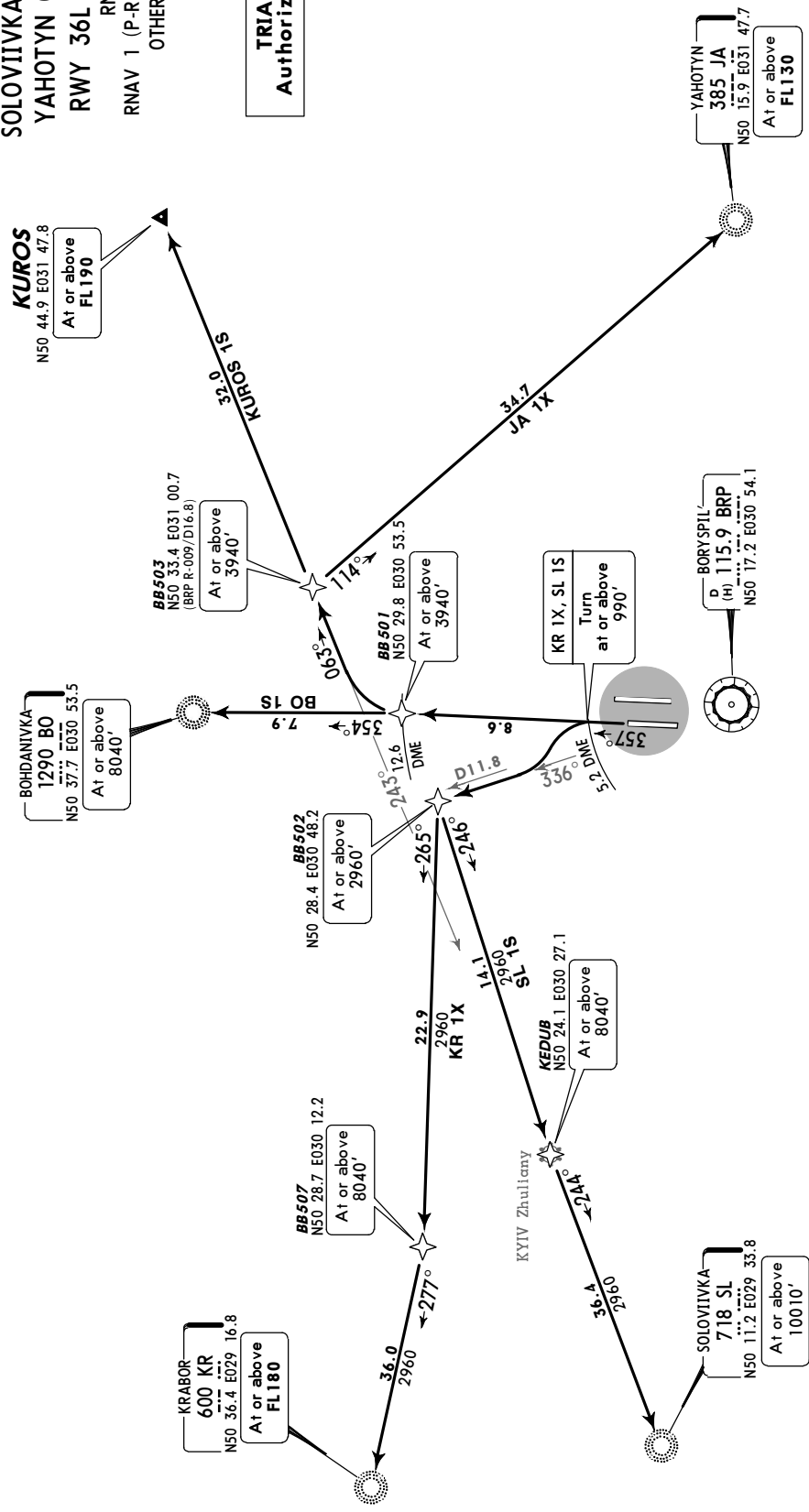
Trans level: By ATC Trans alt: 10010'
1. If unable to comply advise ATC.
2. Contact Kyiv RADAR when passing 1320'.
3. Monitor ATIS before requesting ATC clearance.

Apt Elev
427'

ATIS
126.7

KYIV
RADAR
120.9

BOHDANIVKA ONE SIERRA (BO 1S)
KRABOR ONE X-RAY (KR 1X)
KURO ONE SIERRA
(KURO 1S) [KURO1S]
SOLOVIIVKA ONE SIERRA (SL 1S)
YAHOTYN ONE X-RAY (JA 1X)
RWY 36L RNAV DEPARTURES
RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC



TRIAL PROCEDURES
Authorized operators only

SID	ROUTING
BO 1S ①	Climb on runway track to at or above 3940' at BRP 12.6 DME/BB501 - BO (8040'+).
JA 1X ①	Climb on runway track to at or above 3940' at BRP 12.6 DME turn RIGHT, intercept 063° bearing from SL to D16.8 BRP/BB503 (3940'+) - JA (FL130+).
KR 1X	Climb on runway track to at or above 990' at BRP 5.2 DME turn LEFT, intercept BRP R-336 to at or above 2960' at D11.8 BRP/BB502 - BB507 (8040'+) - KR (FL180+).
KURO 1S ①	Climb on runway track to at or above 3940' at BRP 12.6 DME turn RIGHT, intercept 063° bearing from SL to D16.8 BRP/BB503 (3940'+) - KURO (FL190+).
SL 1S ②	Climb on runway track to at or above 990' at BRP 5.2 DME turn LEFT, intercept BRP R-336 to at or above 2960' at D11.8 BRP/BB502 - KEDUB (8040'+) - SL (10010'+).
①	Not authorized for simultaneous departures.
②	Only for flights with access to airway G-38.

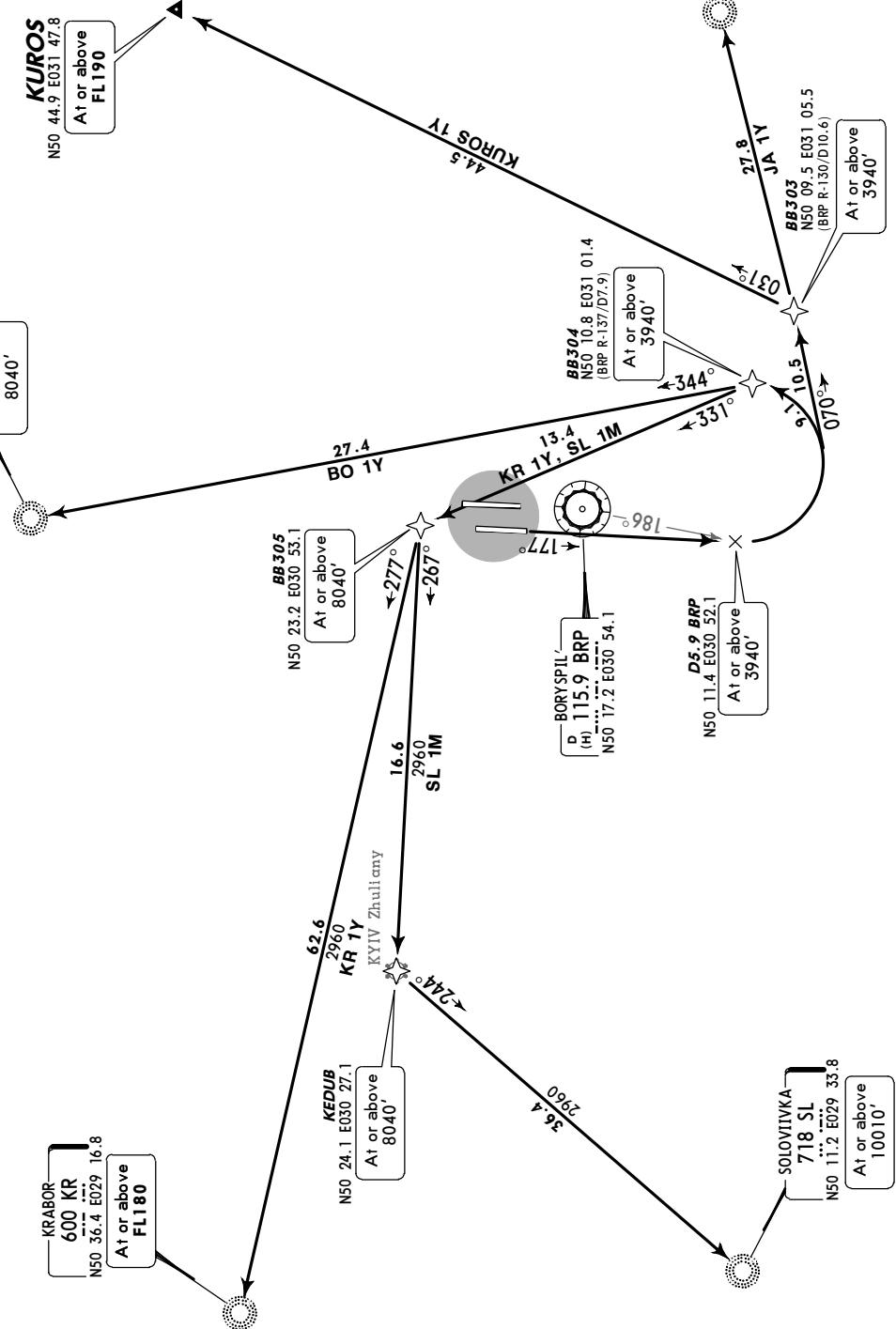
These SIDs require a minimum climb gradient of
BO 1S, JA 1X, KURO 1S
7.0% up to 3940'.
KR 1X, SL 1S
7.0% up to 2960'.
Gnd speed-KT 75 100 150 200 250 300
7.0% V/V (fpm) 532 709 1063 1418 1772 2127

FT/METER CONVERSION
QNH
990' - 300m
1320' - 400m
2960' - 900m
3940' - 1200m
8040' - 2450m
10010' - 3050m

MSA
BRP VOR

KYIV RADAR 120.9	ATIS 126.7	Aprt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. If unable to comply advise ATC. 2. Contact Kyiv RADAR when passing 1320'. 3. Monitor ATIS before requesting ATC clearance.
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BOHDANIVKA ONE YANKEE (BO 1Y)
KRABOR ONE YANKEE (KR 1Y)
KUROSONE YANKEE
(KUROSONE 1Y) [KUROSONE 1Y]
SOLOVIIVKA ONE MIKE (SL 1M)
YAHOTYN ONE YANKEE (JA 1Y)
RWY 18R RNAV DEPARTURES
RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC
NOT AUTHORIZED FOR
SIMULTANEOUS DEPARTURES



TRIAL PROCEDURES

Authorized operators only

Execute turn with MAX 250 KT, bank angle 020° or rate of turn 3°/sec.	
SID	ROUTING
BO 1Y	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 344° track to D7.9 BRP/BB304 (3940'+) - BO (8040'+).
JA 1Y	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 070° track to D10.6 BRP/BB303 (3940'+) - JA (FL130+).
KR 1Y	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 331° track to D7.9 BRP/BB304 (3940'+) - BB305 (8040'+) - KR (FL180+).
KUROSONE 1Y	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 070° track to D10.6 BRP/BB303 (3940'+) - KUROSONE (FL190+).
SL 1M	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 331° track to D7.9 BRP/BB304 (3940'+) - BB305 (8040'+) - KEDUB (8040'+) - SL (10010'+).
Only for flights with access to airway G-38.	

These SIDs require a minimum climb gradient of 7.0% up to 3940'.	
Grnd speed-KT	75 100 150 200 250 300
7.0% V/V (fpm)	532 709 1063 1418 1772 2127

FT/METER CONVERSION

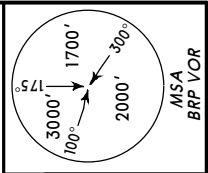
QNH

1320' - 400m

3940' - 1200m

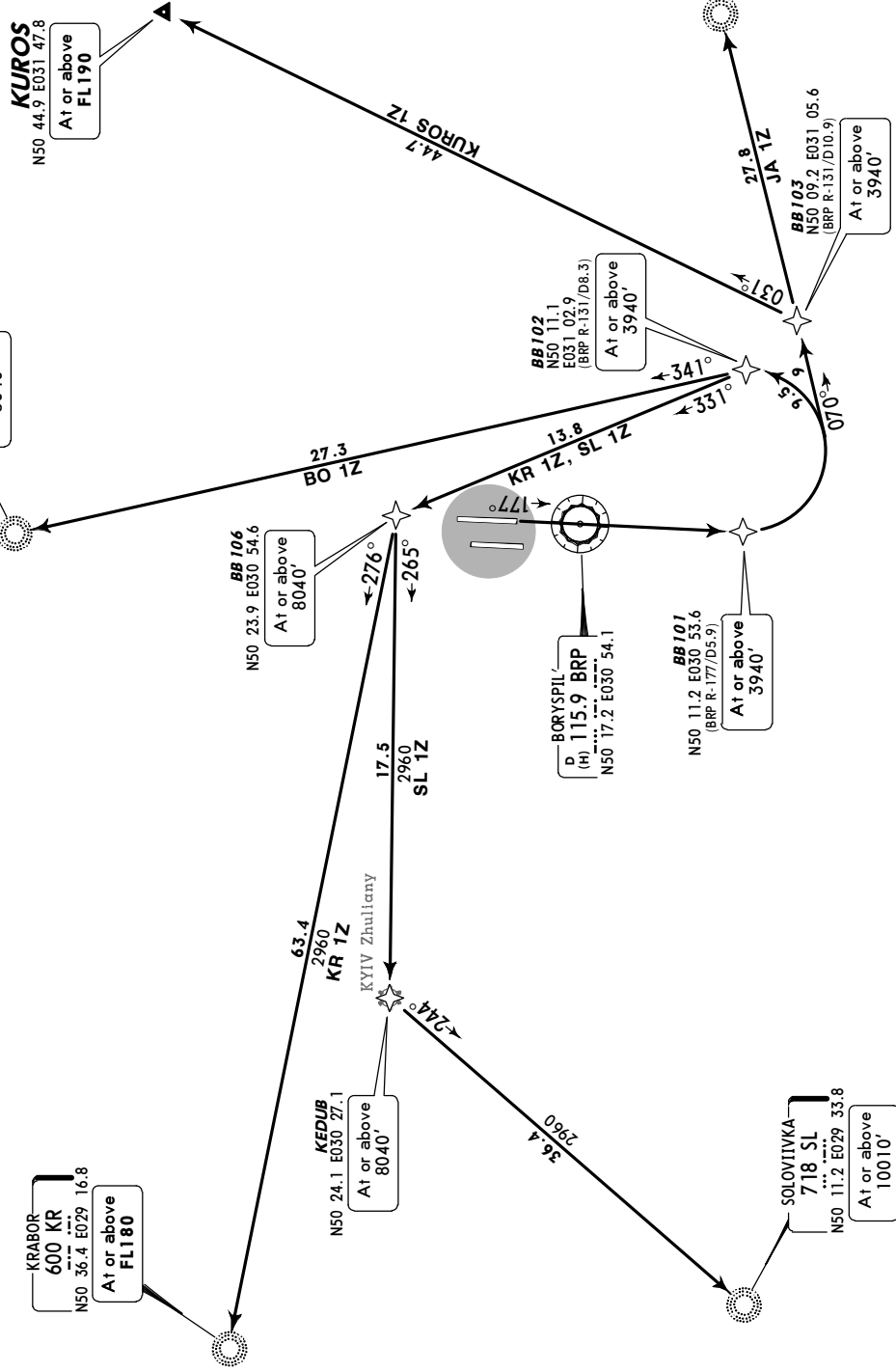
8040' - 2450m

10010' - 3050m



KYIV RADAR 120.9	ATIS 126.7	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. If unable to comply advise ATC. 2. Contact Kyiv RADAR when passing 1320'. 3. Monitor ATIS before requesting ATC clearance.
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BOHDANIVKA ONE ZULU (BO 1Z)
KRABOR ONE ZULU (KR 1Z)
KUROS ONE ZULU
(KUROS 1Z) [KUROS 1Z]
SOLOVITVKA ONE ZULU (SL 1Z)
YAHOTYN ONE ZULU (JA 1Z)
RWY 18L RNAV DEPARTURES
RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC



TRIAL PROCEDURES
Authorized operators only

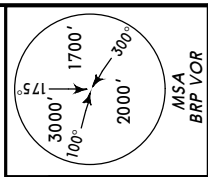
Execute turn with MAX 250 KT, bank angle 020° or rate of turn 3°/sec.	
SID	ROUTING
BO 1Z	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 341° track to D8.3 BRP/BB102 (3940'+) - BO (8040'+).
JA 1Z	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 070° track to D10.9 BRP/BB103 (3940'+) - JA (FL130+).
KR 1Z	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 331° track to D8.3 BRP/BB102 (3940'+) - BB106 (8040') - KR (FL180+).
KUROS 1Z	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 031° track to D10.9 BRP/BB103 (3940'+) - KUROS (FL190+).
SL 1Z	Climb on runway track to at or above 3940' at D5.9 BRP, turn LEFT, 331° track to D10.9 BRP/BB102 (3940'+) - BB106 (8040'+) - KEDUB (8040'+) - SL (10010'+).
Only for flights with access to airway G-38.	

These SIDs require a minimum climb gradient of

Grnd speed-KT	75	100	150	200	250	300
7.0% V/V (1pm)	532	709	1063	1418	1772	2127

FT/METER CONVERSION

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



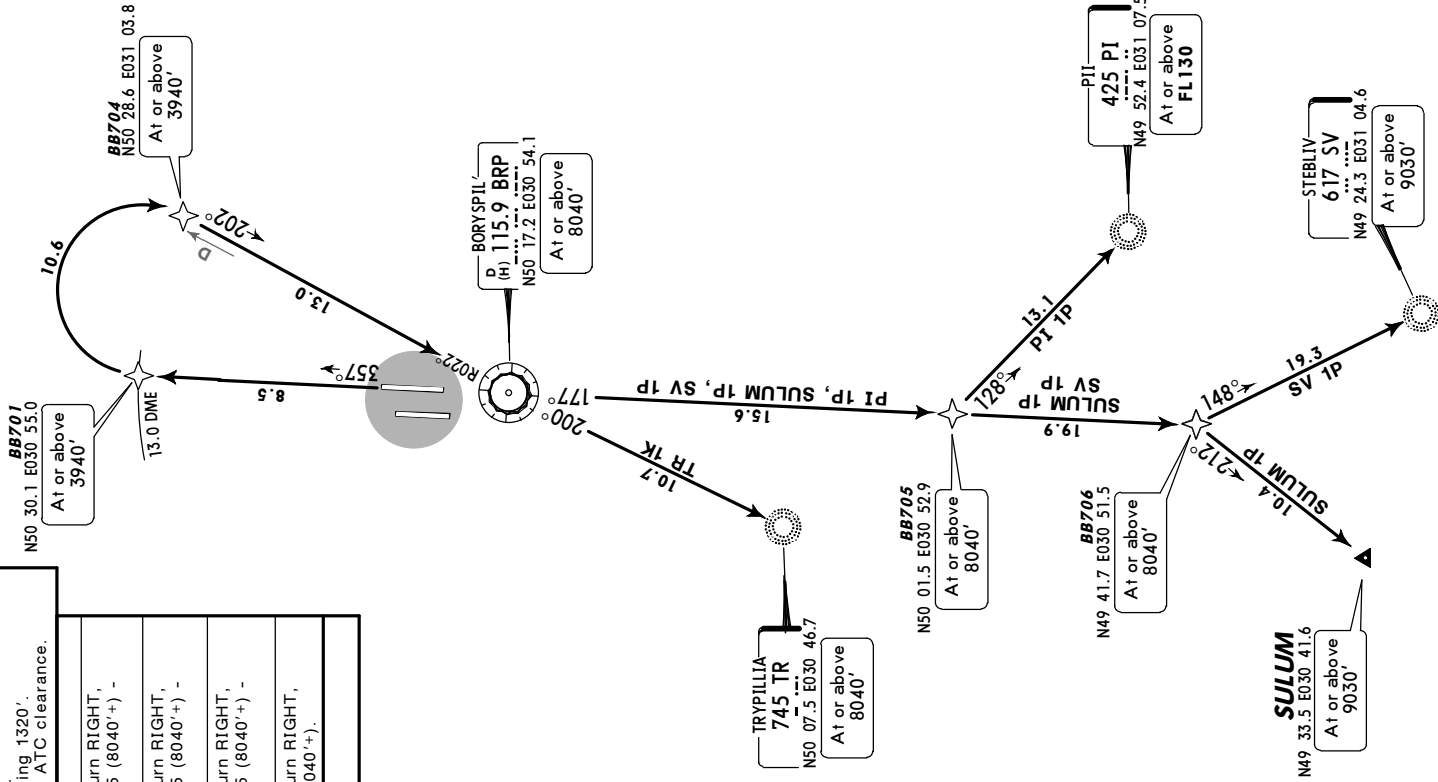
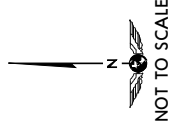
KYIV RADAR 120.9	ATIS 126.7	Apr Elev 427'	Trans level: By ATC Trans alt: 10010' 1. If unable to comply advise ATC. 2. Contact KYIV RADAR when passing 1320'. 3. Monitor ATIS before requesting ATC clearance.
ROUTING			
SID			
PI 1P	Climb on runway track to at or above 3940' at BRP 13.0 DME, turn RIGHT, 202° track to D13.0 BRP/BB704 (3940' +) - BRP (8040' +) - BB705 (8040' +) - PI (FL130+).		
SULUM 1P	Climb on runway track to at or above 3940' at BRP 13.0 DME, turn RIGHT, 202° track to D13.0 BRP/BB704 (3940' +) - BRP (8040' +) - BB705 (8040' +) - BB706 (8040' +) - SULUM (9030' +).		
SV 1P	Climb on runway track to at or above 3940' at BRP 13.0 DME, turn RIGHT, 202° track to D13.0 BRP/BB704 (3940' +) - BRP (8040' +) - BB705 (8040' +) - BB706 (8040' +) - SV (9030' +).		
TR 1K ①	Climb on runway track to at or above 3940' at BRP 13.0 DME, turn RIGHT, 202° track to D13.0 BRP/BB704 (3940' +) - BRP (8040' +) - TR (8040' +).		
① Only for flights with access to airway M-141.			

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

PII ONE PAPA (PI 1P)
STEBLIV ONE PAPA (SV 1P)
SULUM ONE PAPA
(SULUM 1P) [SULU1P]
TRYPILLIA ONE KILO (TR 1K)
RWY 36R RNAV DEPARTURES
RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

TRIAL PROCEDURES
Authorized operators only



FT/METER CONVERSION	
QNH	
1320' -	400m
3940' -	1200m
8040' -	2450m
9030' -	2750m
10010' -	3050m

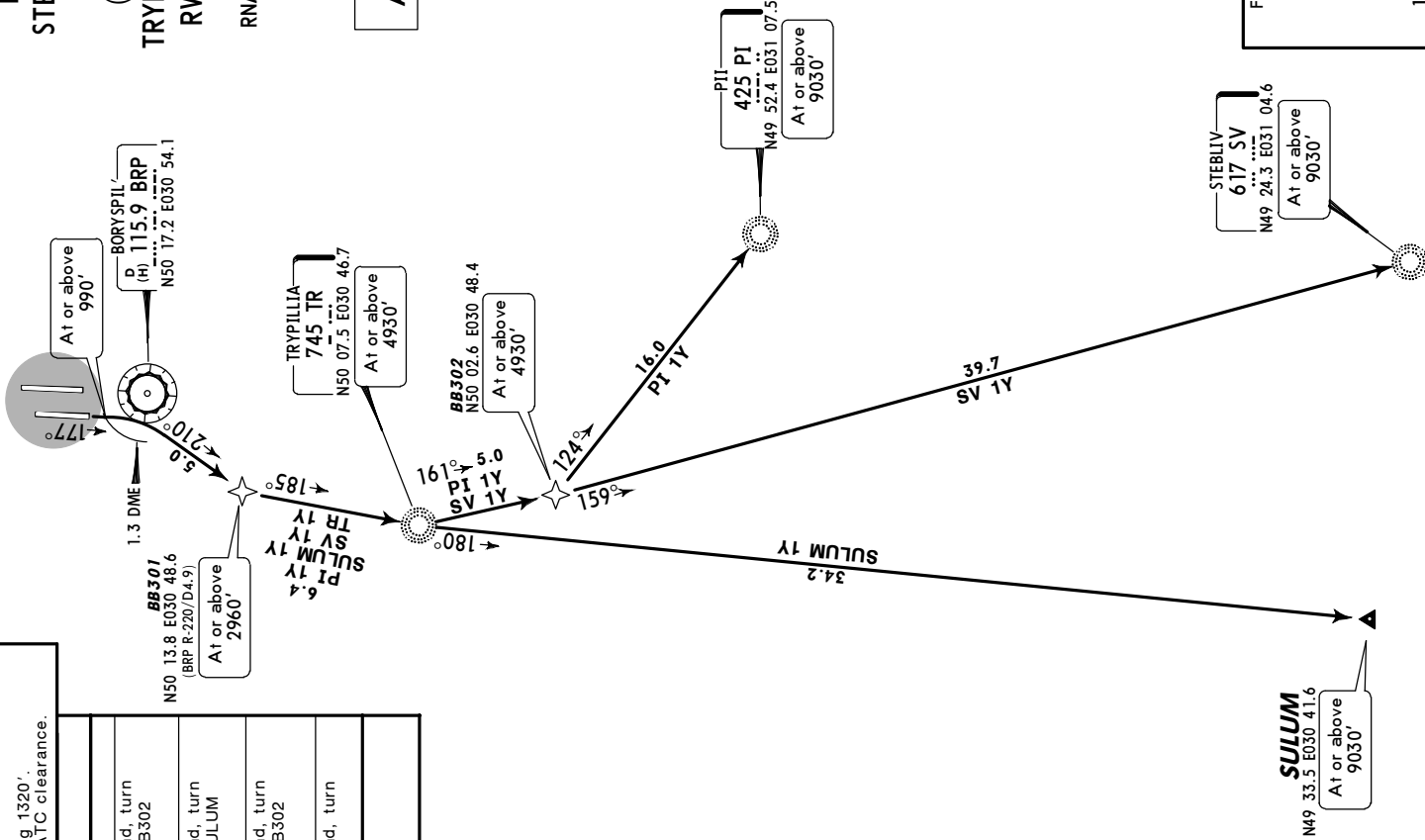
KYIV RADAR 120.9	ATIS 126.7	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. If unable to comply advise ATC. 2. Contact Kyiv RADAR when passing 1320'. 3. Monitor ATIS before requesting ATC clearance.
Execute turn with MAX 250 KT, bank angle 020° or rate of turn 3°/sec.			
ROUTING			
SID			
PI 1Y	Climb on runway track to at or above 990' at BRP 1.3 DME inbound, turn RIGHT, 210° track to D4.9 BRP/BB301 (2960'+) - TR (4930'+) - BB302 (4930'+) - PI (9030'+).		
SULUM 1Y ①	Climb on runway track to at or above 990' at BRP 1.3 DME inbound, turn RIGHT, 210° track to D4.9 BRP/BB301 (2960'+) - TR (4930'+) - SULUM (9030'+).		
SV 1Y ①	Climb on runway track to at or above 990' at BRP 1.3 DME inbound, turn RIGHT, 210° track to D4.9 BRP/BB301 (2960'+) - TR (4930'+) - BB302 (4930'+) - SV (9030'+).		
TR 1Y ②	Climb on runway track to at or above 990' at BRP 1.3 DME inbound, turn RIGHT, 210° track to D4.9 BRP/BB301 (2960'+) - TR (4930'+).		
① Not authorized for simultaneous departures.			
② Only for flights with access to airway M-141.			

These SIDs require a minimum climb gradient of 7.0% up to 4930'.

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

PII ONE YANKEE (PI 1Y)
STEBLIV ONE YANKEE (SV 1Y)
SULUM ONE YANKEE
(SULUM 1Y) [SULU1Y]
TRYPILLIA ONE YANKEE (TR 1Y)
RWY 18R RNAV DEPARTURES
RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC

TRIAL PROCEDURES
Authorized operators only



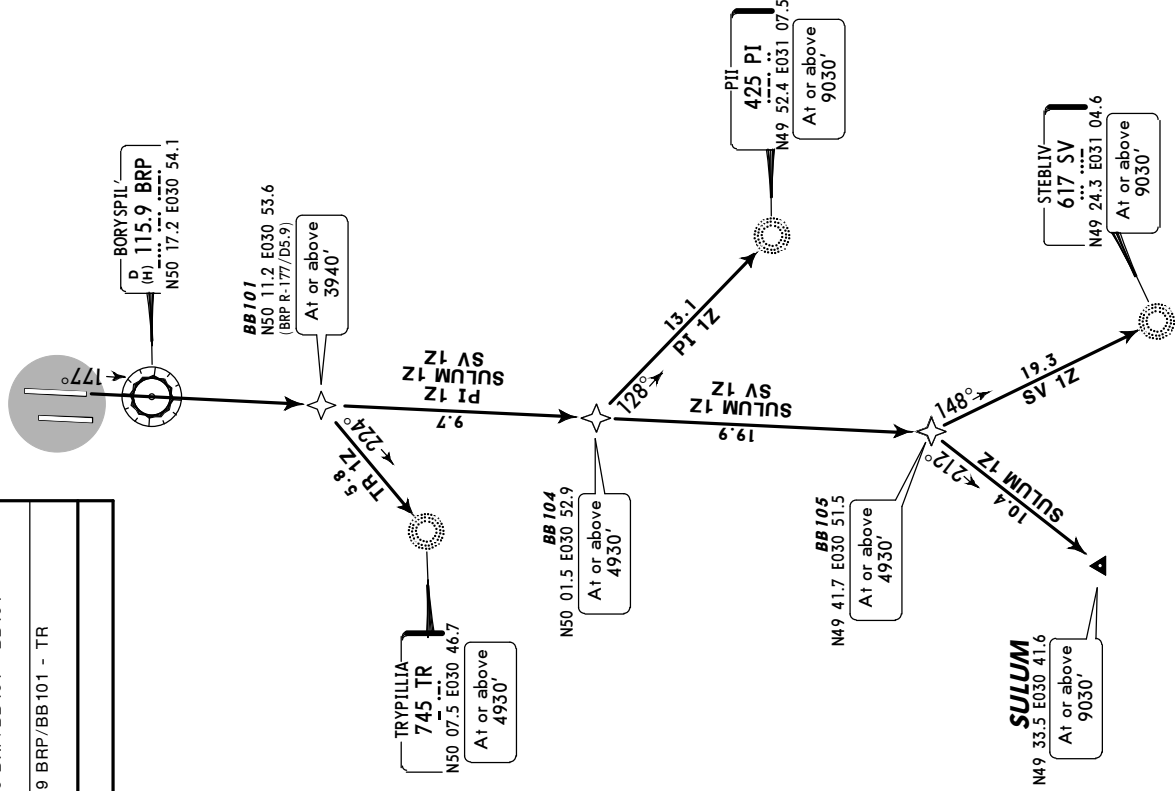
KYIV RADAR 120.9	ATIS 126.7	Apt Elev 427'	Trans level: By ATC Trans alt: 10010' 1. If unable to comply advise ATC. 2. Contact Kyiv RADAR when passing 1320'. 3. Monitor ATIS before requesting ATC clearance.
Execute turn with MAX 250 KT, bank angle 020° or rate of turn 3°/sec.			
ROUTING			
SID			
PI 1Z	Climb on runway track to at or above 3940' at D5.9 BRP/BB101 - BB104 (4930'+) - PI (9030'+).		
SULUM 1Z	Climb on runway track to at or above 3940' at D5.9 BRP/BB101 - BB104 (4930'+) - BB105 (4930'+) - SULUM (9030'+).		
SV 1Z	Climb on runway track to at or above 3940' at D5.9 BRP/BB101 - BB104 (4930'+) - BB105 (4930'+) - SV (9030'+).		
TR 1Z	Climb on runway track to at or above 3940' at D5.9 BRP/BB101 - TR (4930'+).		
❶			
❶ Only for flights with access to airway M-141.			

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

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

PII ONE ZULU (PI 1Z)
STEBLIV ONE ZULU (SV 1Z)
SULUM ONE ZULU
(SULUM 1Z) [SULU1Z]
TRYPIILIA ONE ZULU (TR 1Z)
RWY 18L RNAV DEPARTURES
RNAV 1 (GNSS)
RNAV 1 (P-RNAV) APPROVAL REQUIRED
OTHERWISE ADVISE ATC
NOT AUTHORIZED FOR
SIMULTANEOUS DEPARTURES

TRIAL PROCEDURES
Authorized operators only

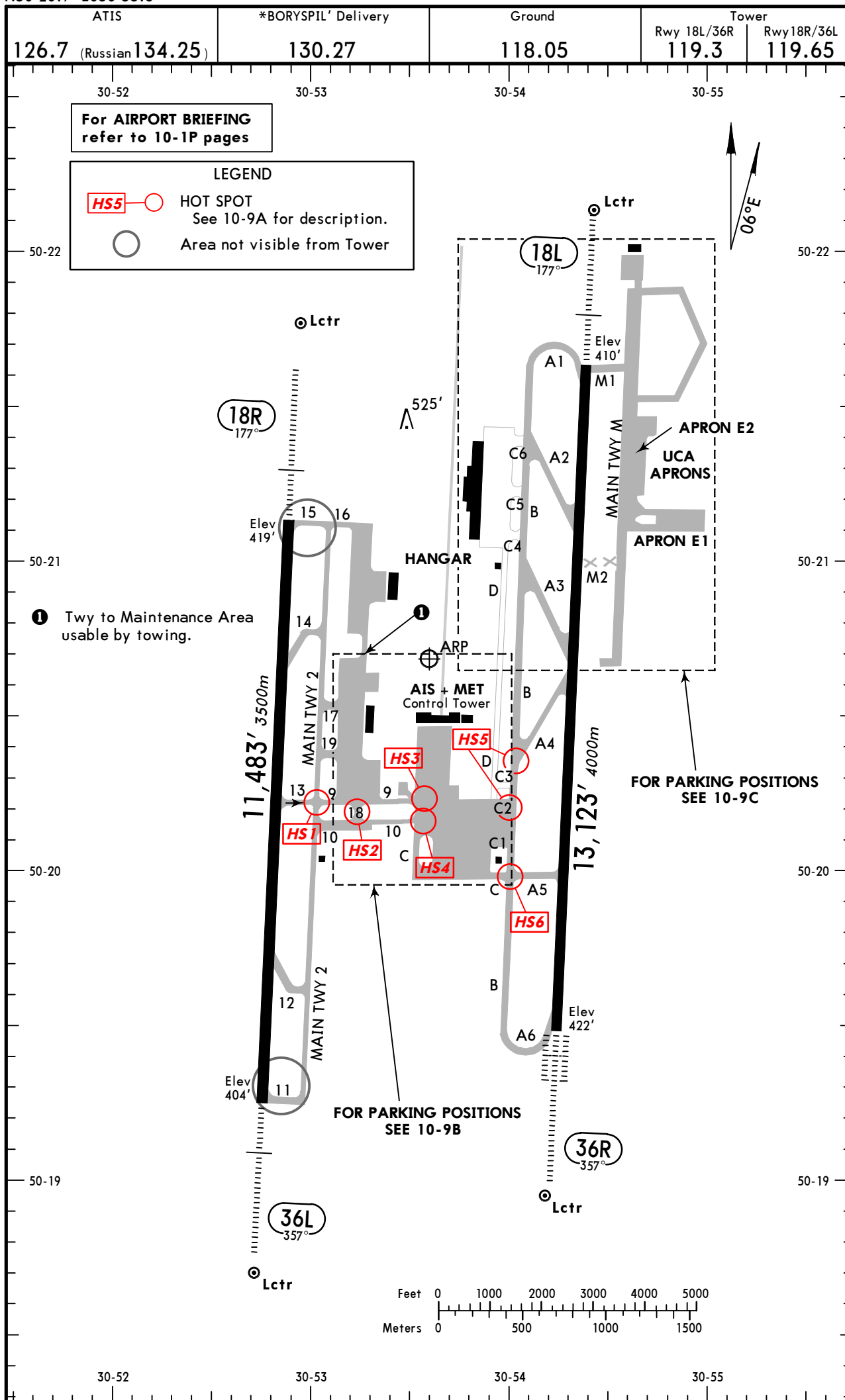


FT/METER CONVERSION

QNH

1320'	-	400m
3940'	-	1200m
4930'	-	1500m
9030'	-	2750m
10010'	-	3050m

MSA
BRP VOR



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING BEYOND	TAKE-OFF	
			Threshold	Glide Slope	
18L	HIRL (60m) CL (15m) HIALS PAPI-L (3.0°)	RVR		12,139' 3700m	197' 60m
36R	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L (3.0°)	RVR			
18R	HIRL (50m) HIALS PAPI-L (3.0°)	RVR		10,511' 3204m	207' 63m
36L				10,268' 3130m	

❶ First 820' / 250m unusable for take-off.

HOT SPOTS

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

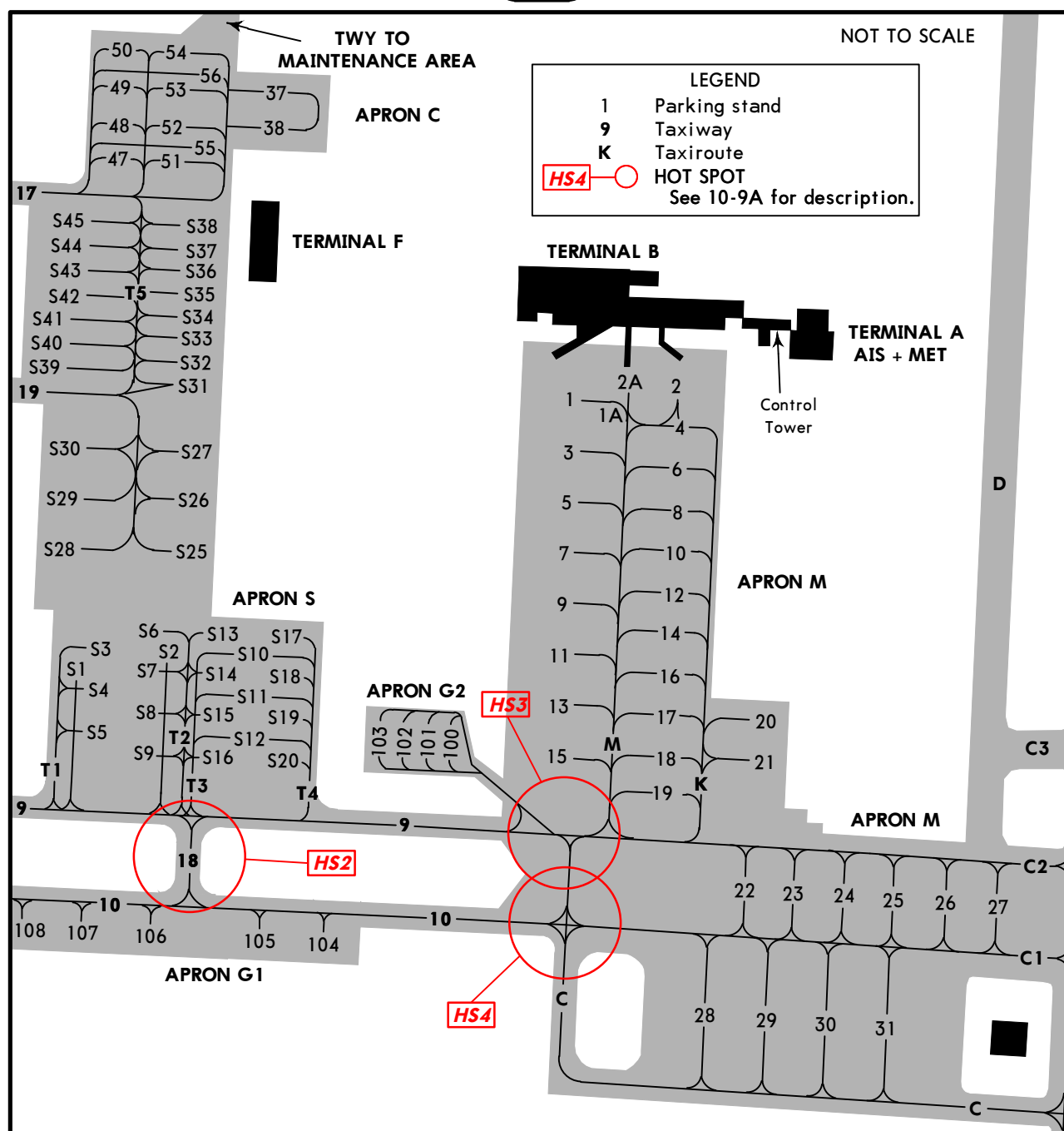
- HS1** Exercise CAUTION, when crossing intersection on MAIN TWY 2.
- HS2, 3&4** Use CAUTION, when taxiing TWYs 9, 10 and 18.
- HS5&6** Exercise CAUTION, when crossing intersection TWY B.
- HS6** Use extreme CAUTION crossing TWY B inbound.

JAR-OPS

TAKE-OFF ❶

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

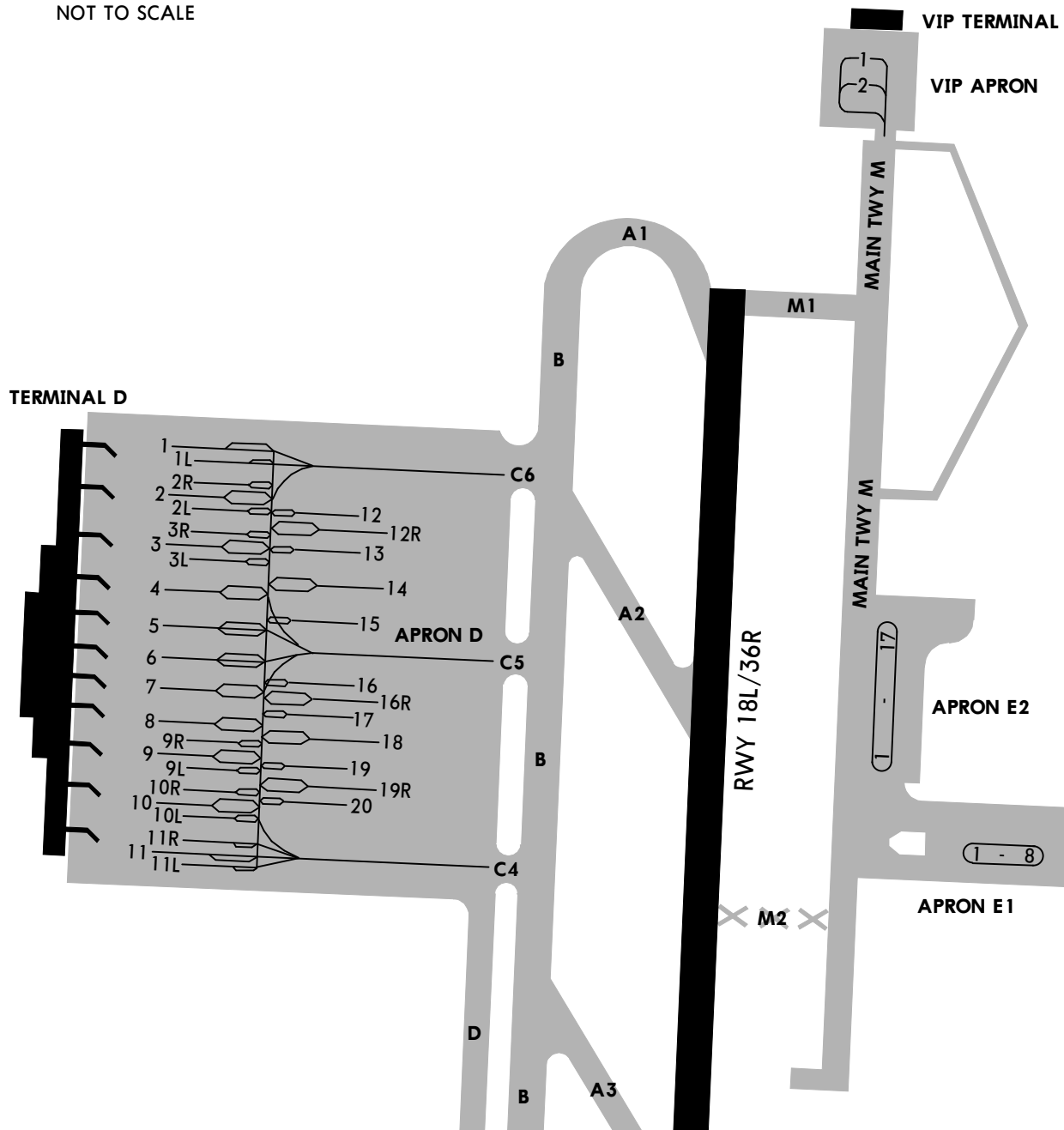
❶ Operators applying U.S. Ops Specs: CL required below 300m; approved guidance system required below 150m.



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 S6	N50 20.2 E030 53.2
11	N50 20.2 E030 53.7	S7	N50 20.3 E030 53.2
12	N50 20.3 E030 53.7	S8	N50 20.2 E030 53.2
13	N50 20.2 E030 53.7	S9	N50 20.3 E030 53.2
14	N50 20.3 E030 53.7	S10	N50 20.3 E030 53.3
15	N50 20.2 E030 53.6	S11, S12	N50 20.2 E030 53.3
16	N50 20.3 E030 53.7	S13	N50 20.3 E030 53.3
17 thru 19	N50 20.2 E030 53.7	S14 thru S16	N50 20.2 E030 53.3
20, 21	N50 20.2 E030 53.8	S17	N50 20.3 E030 53.3
37, 38	N50 20.6 E030 53.3	S18 thru S20	N50 20.2 E030 53.3
47 thru 49	N50 20.6 E030 53.2	S25 thru S27	N50 20.3 E030 53.2
50	N50 20.7 E030 53.2	S28 thru S30	N50 20.3 E030 53.1
51 thru 56	N50 20.6 E030 53.2	S31 thru S34	N50 20.4 E030 53.3
104, 105	N50 20.1 E030 53.3	S35 thru S38	N50 20.5 E030 53.3
106, 107	N50 20.1 E030 53.2	S39 thru S41	N50 20.4 E030 53.1
108	N50 20.1 E030 53.1	S42 thru S45	N50 20.5 E030 53.1

NOT TO SCALE



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:

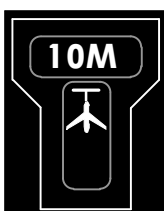
98'/30m to 66'/20m	5m steps
66'/20m to 33'/10m	2m steps
33'/10m to 3'/1m	1m steps
3'/1m to STOP	0.2m steps



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.

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 marshal guidance.

STRAIGHT-IN RWY		A	B	C	D
18L	ILS	610' (200')	610' (200')	610' (200')	610' (200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	VOR ①	790' (380')	790' (380')	790' (380')	790' (380')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	NDB ①	790' (380')	790' (380')	790' (380')	790' (380')
		R1000m	R1000m	R1000m	R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
18R	ILS	619' (200')	619' (200')	619' (200')	619' (200')
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	NDB ①	810' (391')	810' (391')	810' (391')	810' (391')
		R1100m	R1100m	R1100m	R1100m
	ALS out	R1500m	R1500m	R1800m	R1800m
36L	ILS	604' (200')	604' (200')	604' (200')	604' (200')
	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')	522' (100')	522' (100')
		RA104' R300m	RA104' R300m	RA104' R300m	RA104' R300m
	ILS	622' (200')	622' (200')	622' (200')	627' (205')
	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.

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After apch to rwy 18L ❶❷	870'(460')	910'(500')	1020'(610')	1110'(700')
After apch to rwy 18L ❷	2470'(2060')	2470'(2060')	2470'(2060')	2470'(2060')
After apch to rwy 18R ❶❸	870'(451')	920'(501')	1020'(601')	1120'(701')
After apch to rwy 18R ❸	2470'(2051')	2470'(2051')	2470'(2051')	2470'(2051')
After apch to rwy 36L ❶❹	870'(466')	910'(506')	1020'(616')	1110'(706')
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'.

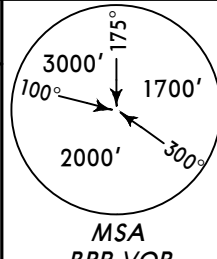
❹ Circling height based on rwy 36L thresh elev of 404'.

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			RCLM (DAY only) or RL	NIL (DAY only)
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL		
A	125m	150m	200m	250m	400m	500m
B						
C	150m	200m	250m	300m	400m	500m
D						

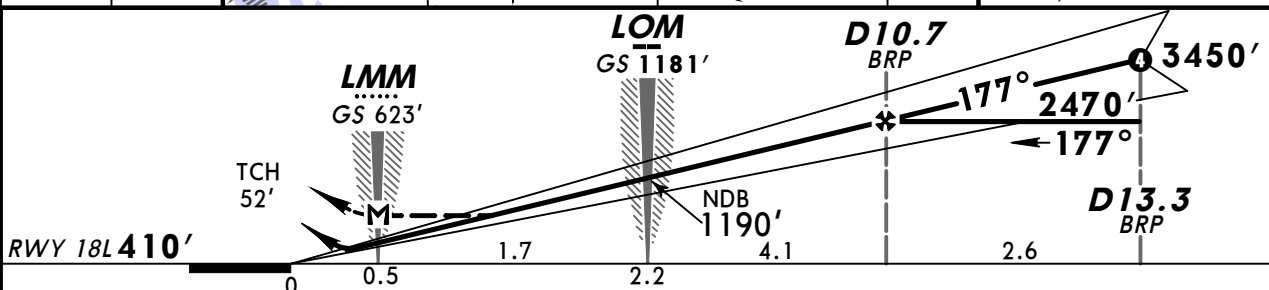
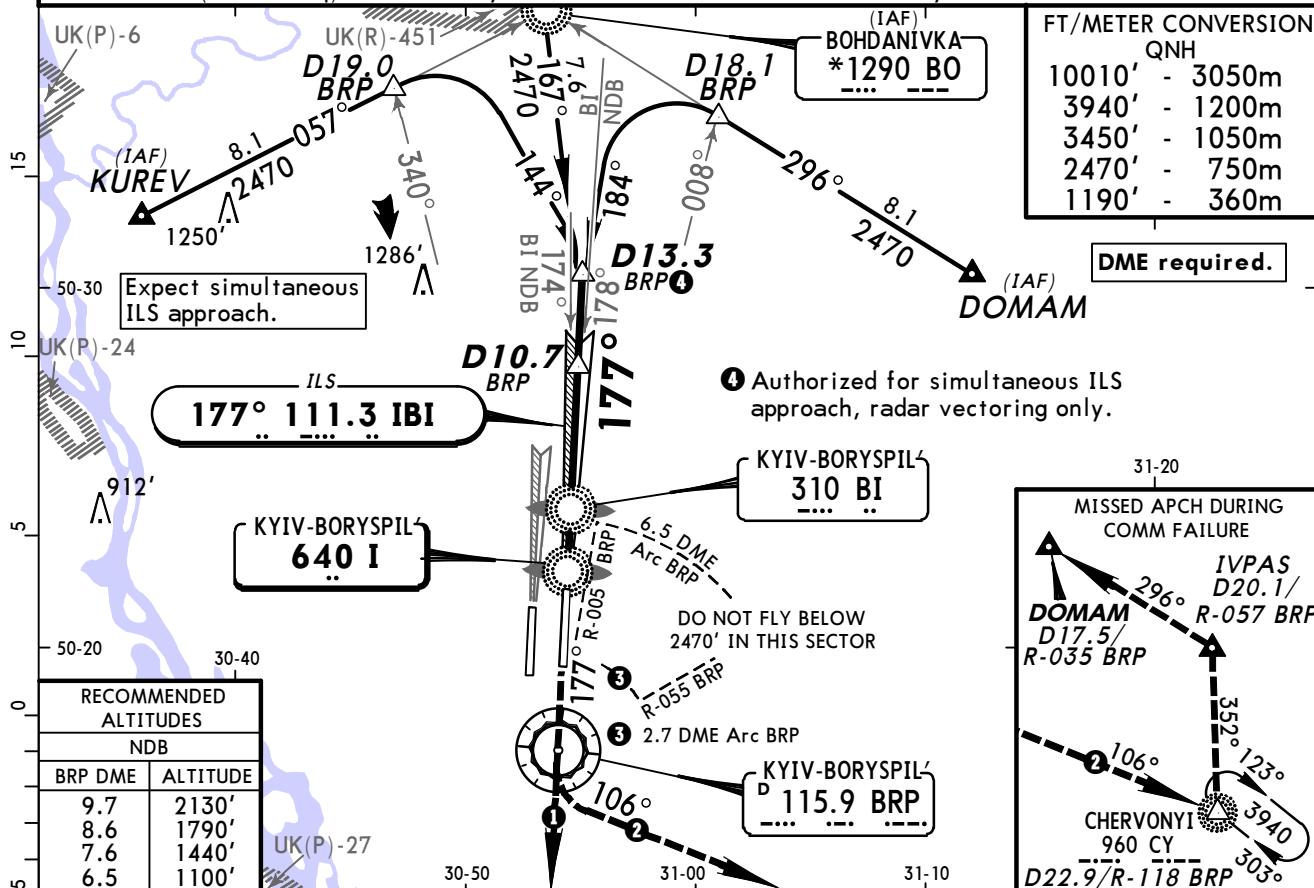
BRIEFING STRIP™

ATIS 126.7	KYIV Radar(APP) 125.72 124.67 128.17 120.9				BORYSPIL' Tower 119.3	Ground 118.05	
LOC IBI 111.3	Final Apch Crs 177°	GS LOM 1181' (771')	ILS DA(H) 610' (200')	Apt Elev 427' RWY 410'			
NDB I 640		Minimum Alt D10.7 BRP 2470' (2060')	NDB MDA(H) 790' (380')				

MISSED APCH: ① Climb on rwy heading to 2470', then as directed.

MISSED APCH RADIO COMM FAILURE: ② Climb on rwy heading to 2470', then turn LEFT onto 106° to CY NDB climbing to 3940' and hold over 5 min. Continue on track 352° to IVPAS, then turn LEFT onto 296° to DOMAM, then according to chart.

Alt Set: hPa (MM on req) Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10010'



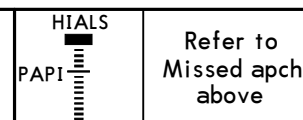
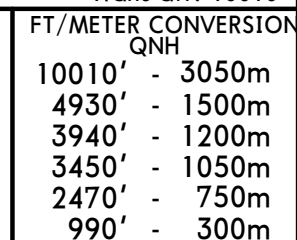
Gnd speed-Kts	70	90	100	120	140	160		Refer to Missed apch above
ILS GS or NDB Descent Angle 3.00°	377	484	538	646	753	861		
MAP at LMM								

JAR-OPS STRAIGHT-IN LANDING RWY 18L				CIRCLE-TO-LAND 1			
ILS DA(H) 610' (200')		LOC (GS out)		NDB MDA(H) 790' (380')		West of apt	
FULL	ALS out			ALS out		MDA(H)	VIS
A						870' (460')	1500m
B						930' (520')	1600m
C	RVR 550m	RVR 1000m	NOT APPLICABLE	RVR 1000m	RVR 1800m	1030' (620')	2400m
D				RVR 1400m	RVR 2000m	1130' (720')	3600m

① Circling height based on rwy 18L thresh elev of 410'.

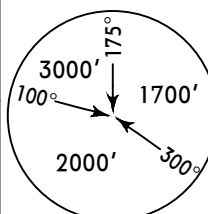
MISSED APCH RADIO COMM FAILURE: Climb on rwy heading to 990' or above BRP VO
to D2.3 BRP turn RIGHT onto 210°, climbing to D4.9 BRP to 4930'. Turn LEFT onto 183°
to D8.1/R-208 BRP, turn LEFT onto 094° to CY NDB and hold over 5 min at 4930'.
Continue on track 352° to IVPAS, turn LEFT onto 296° to DOMAM at 3940', then
according to chart.

Trans alt: 10010'

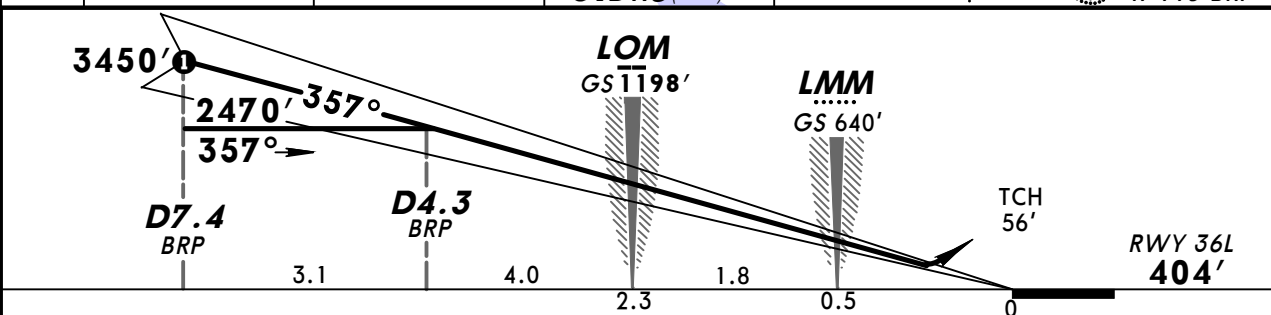
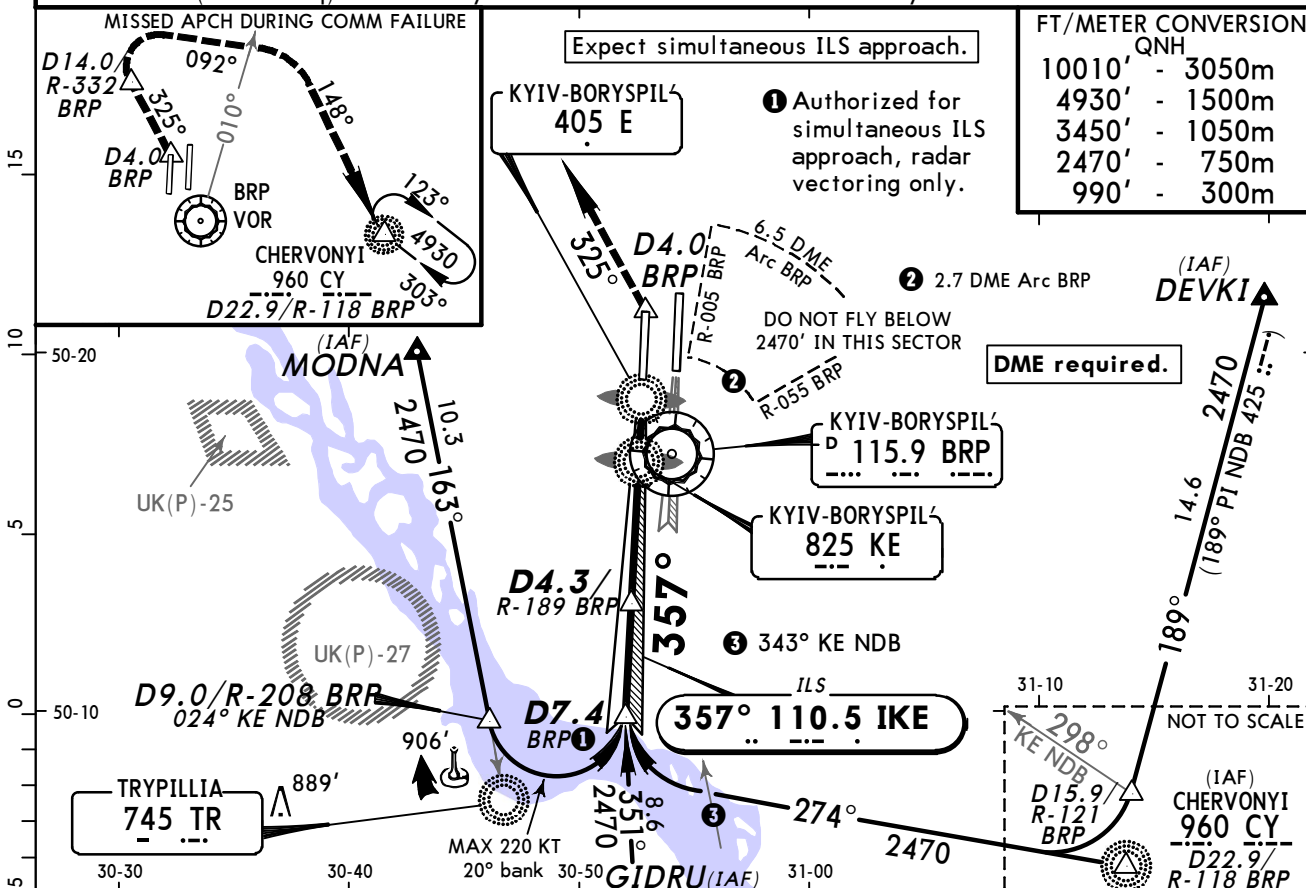


JAR-OPS		STRAIGHT-IN LANDING RWY 18R		CIRCLE-TO-LAND 1		
ILS		LOC (GS out)		West of apt		
DA(H) 619' (200')						
FULL		ALS out				
A	RVR 550m	RVR 1000m	NOT APPLICABLE	Max Kts	MDA(H) VIS	MDA(H) VIS
B				100	870' (451') 1500m	2470' (2051') 1500m
C				135	930' (511') 1600m	2470' (2051') 1600m
D				180	1030' (611') 2400m	2470' (2051') 2400m
				205	1130' (711') 3600m	2470' (2051') 3600m

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

ATIS 126.7	KYIV Radar(APP) 125.72 124.67 128.17 120.9				BORYSPIL' Tower 119.65	Ground 118.05
LOC IKE 110.5	Final Aptch Crs 357°	GS LOM 1198' (794')	ILS DA(H) 604' (200')	Apt Elev 427'	RWY 404'	
MISSED APCH: Climb on rwy heading to 990' or above to D4.0 BRP, turn LEFT onto 325°, climbing to 2470', then as directed. MISSED APCH RADIO COMM FAILURE: Climb on rwy heading to 990' or above to D4.0 BRP turn LEFT onto 325°, climbing to D14.0/R-332 BRP to 4930'. Turn RIGHT onto 092°, at R-010 turn RIGHT onto 148° to CY NDB and hold over 5 min at 4930', then according to chart.						 MSA BRP VOR

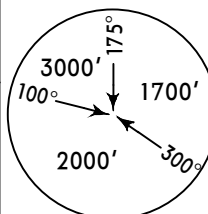
Alt Set: hPa (MM on req) Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160	HIALS	
ILS GS	3.00°	377	484	538	646	753	861	PAPI
								Refer to Missed apch above

JAR-OPS STRAIGHT-IN LANDING RWY 36L			CIRCLE-TO-LAND 1		
ILS		LOC (GS out)	West of apt		
DA(H) 604' (200')					
FULL	ALS out		Max Kts	MDA(H) VIS	MDA(H) VIS
A			100	870' (466') 1500m	2470' (2066') 1500m
B			135	930' (526') 1600m	2470' (2066') 1600m
C	RVR 550m	RVR 1000m	180	1030' (626') 2400m	2470' (2066') 2400m
D			205	1130' (726') 3600m	2470' (2066') 3600m
		NOT APPLICABLE			

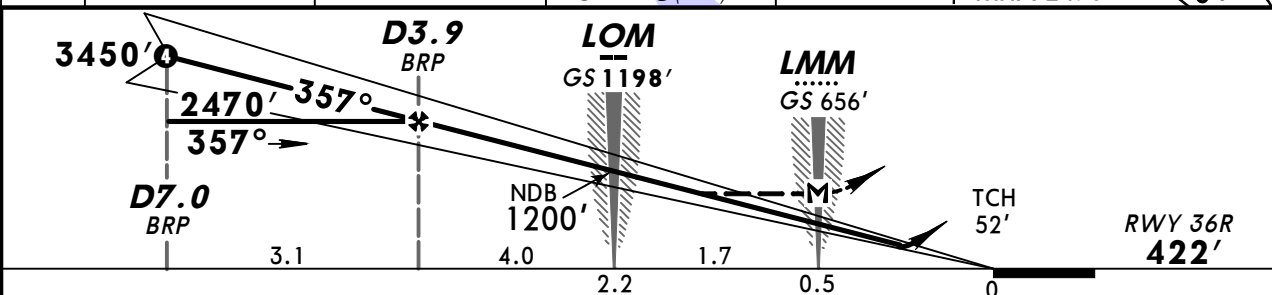
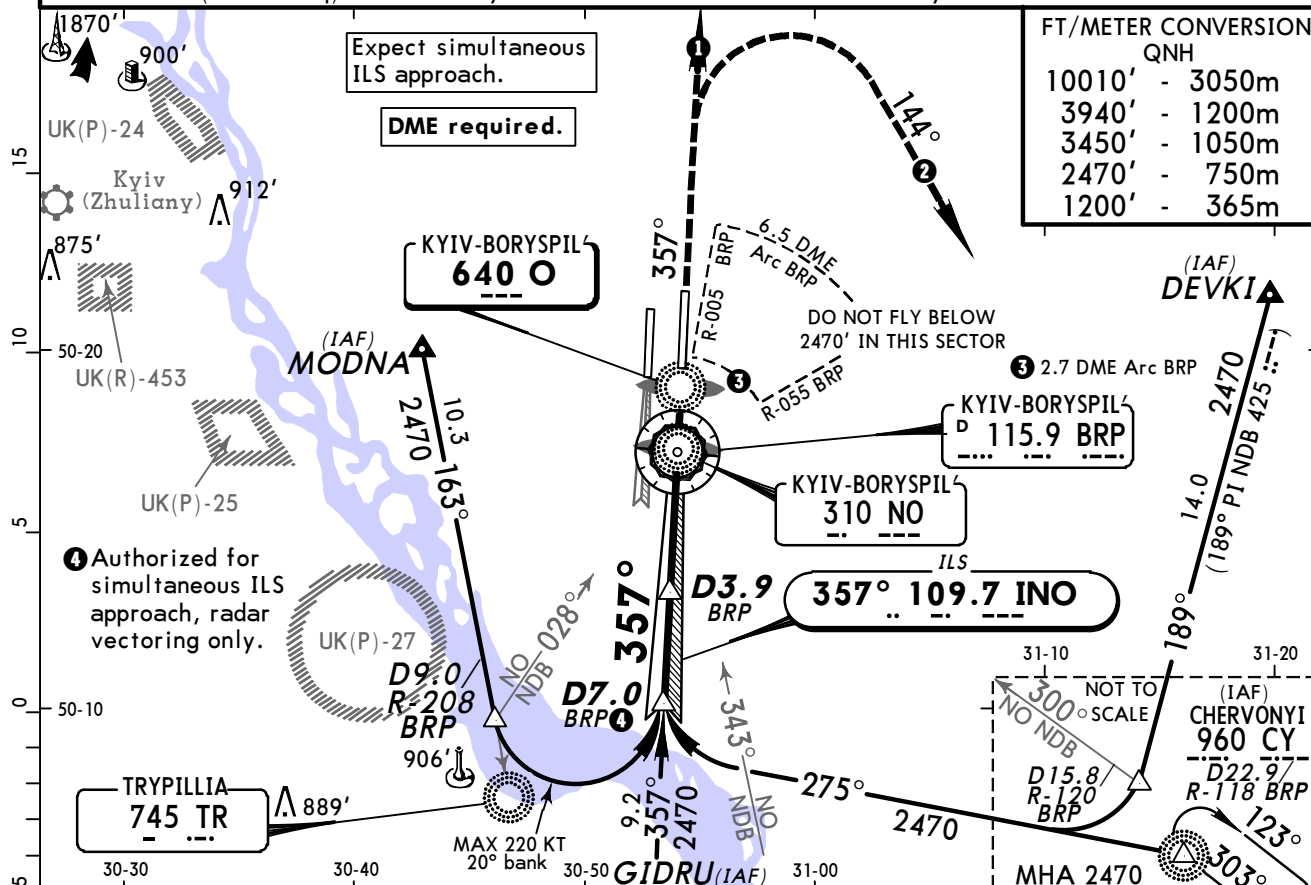
1 Circling height based on rwy 36L thresh elev of 404'.

ATIS 126.7	KYIV Radar (APP) 125.72 124.67 128.17 120.9				BORYSPIL' Tower 119.3	Ground 118.05	 MSA BRP VOR
LOC INO 109.7	Final Apch Crs 357°	GS LOM 1198' (776')		ILS DA(H) Refer to Minimums		Apt Elev 427'	
NDB O 640		Minimum Alt D3.9 BRP 2470' (2048')		NDB MDA(H) 790' (368')		RWY 422'	

MISSED APCH: ① Climb on rwy heading to 2470', then as directed.

MISSED APCH RADIO COMM FAILURE: ② Climb on rwy heading to 2470', then turn RIGHT onto 144° to CY NDB climbing to 3940', hold over 5 min, then according to chart.

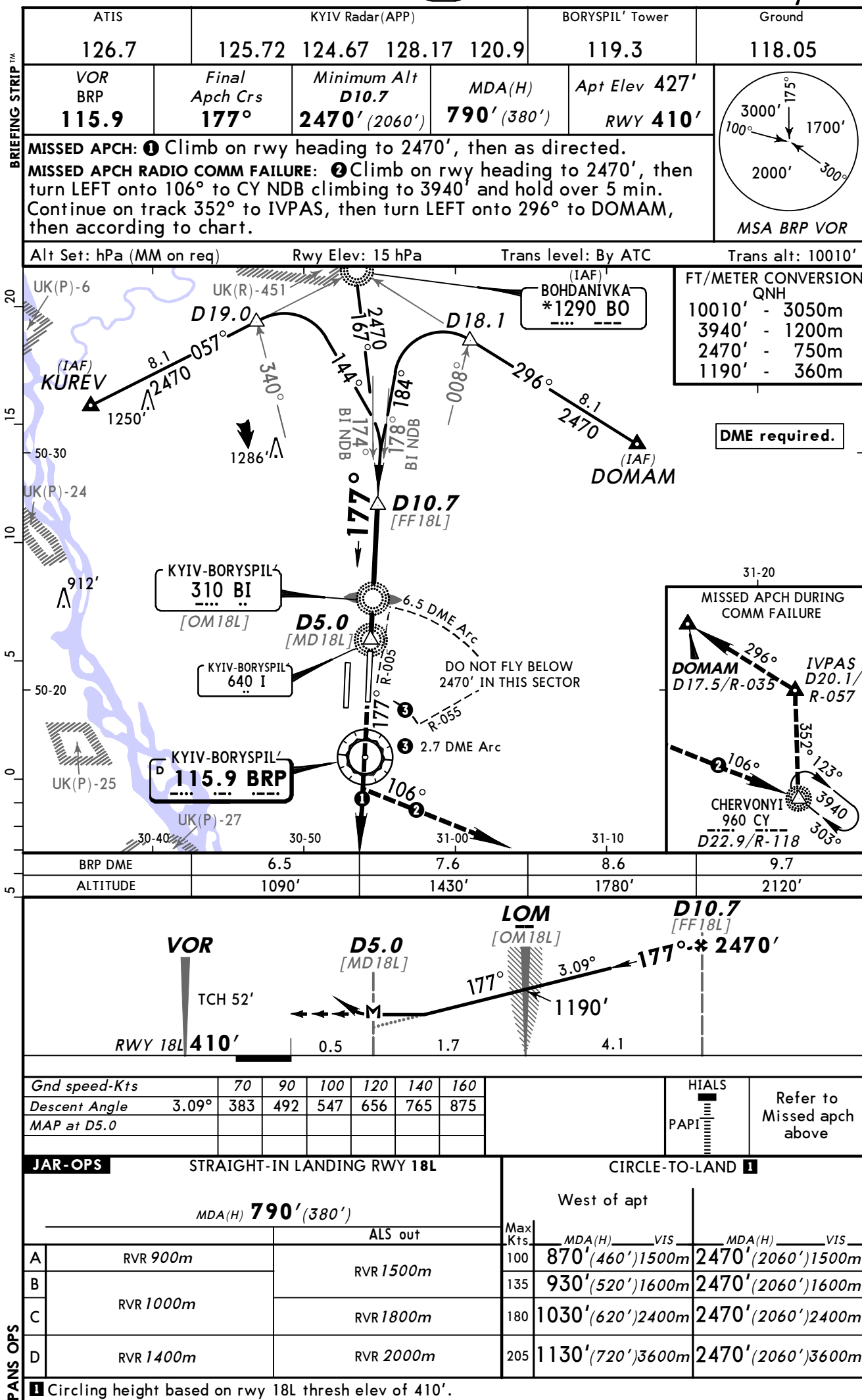
Alt Set: hPa (MM on req) Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160		Refer to Missed apch above
ILS GS or NDB Descent Angle 3.00°	377	484	538	646	753	861		
MAP at LMM								

JAR-OPS				STRAIGHT-IN LANDING RWY 36R				CIRCLE-TO-LAND ①			
ILS		LOC		NDB		West of apt		West of apt		West of apt	
DA(H) ABC: 622' (200')		(GS out)		MDA(H) 790' (368')		Max Kts		MDA(H) VIS		MDA(H) VIS	
D: 627' (205')											
FULL		ALS out		ALS out							
A						100		870' (448')	1500m	2470' (2048')	1500m
B	RVR 550m					135		930' (508')	1600m	2470' (2048')	1600m
C		RVR 1000m		NOT APPLICABLE		180		1030' (608')	2400m	2470' (2048')	2400m
D	RVR 600m					205		1130' (708')	3600m	2470' (2048')	3600m

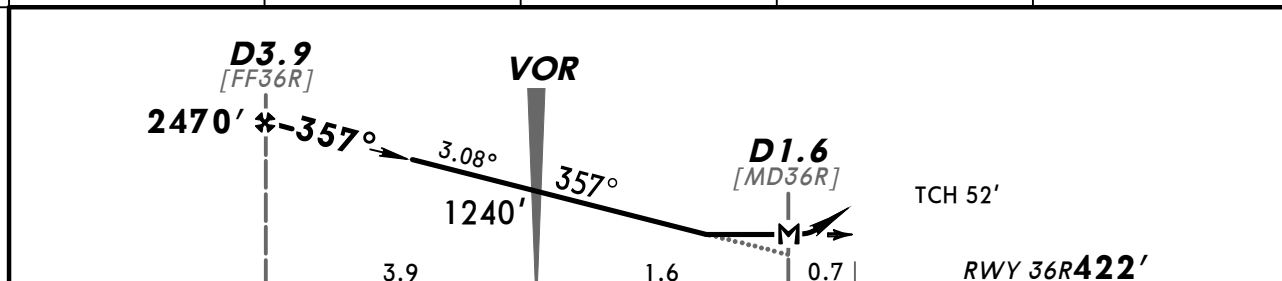
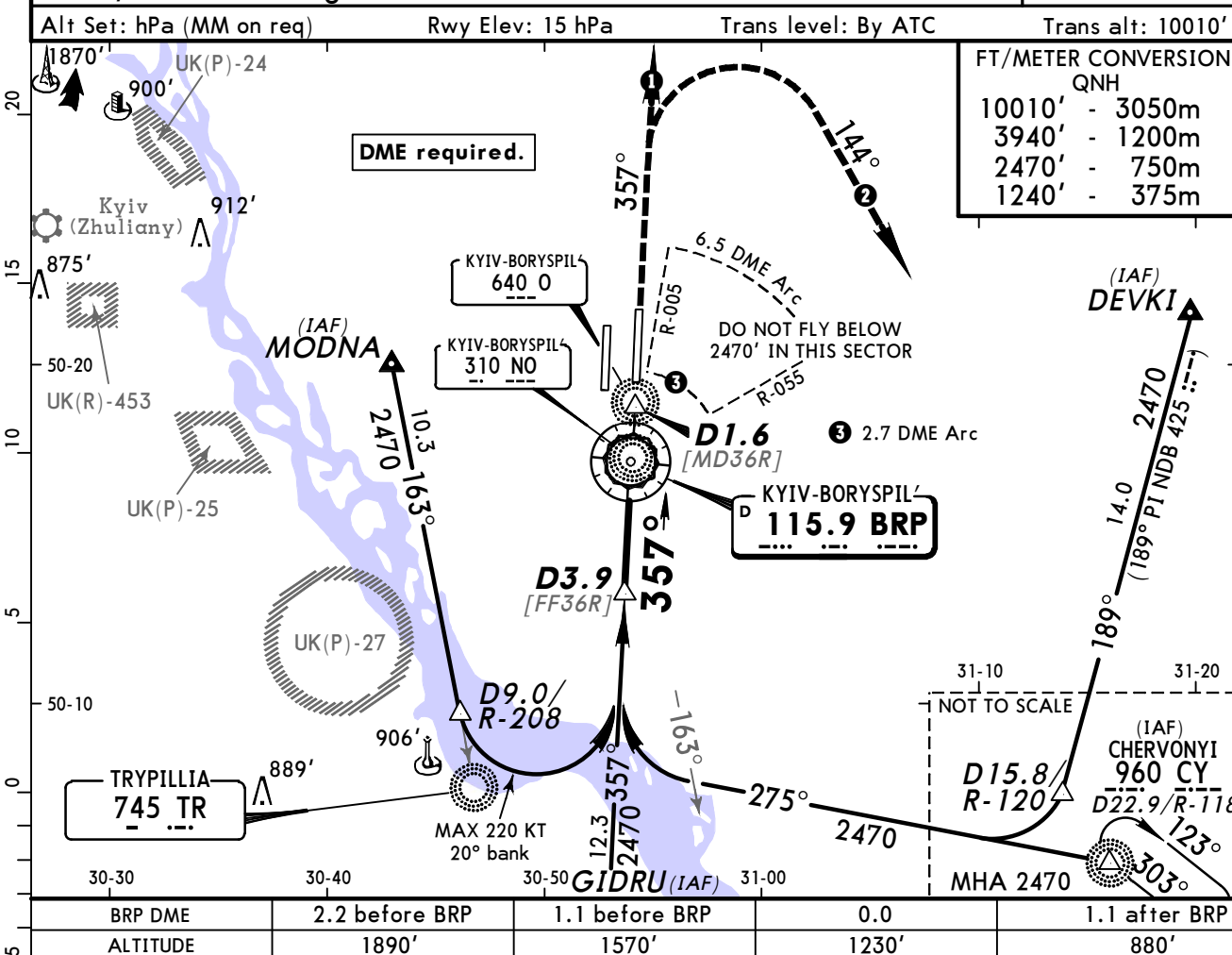
① Circling height based on rwy 36R thresh elev of 422'.



ATIS 126.7	KYIV Radar (APP) 125.72 124.67 128.17 120.9			BORYSPIL' Tower 119.3	Ground 118.05
VOR BRP 115.9	Final Apch Crs 357°	Minimum Alt D3.9 2470' (2048')	MDA(H) 790' (368')	Apt Elev 427' RWY 422'	

MISSED APCH: ① Climb on rwy heading to 2470', then as directed.
MISSED APCH RADIO COMM FAILURE: ② Climb on rwy heading to 2470', then turn RIGHT onto 144° to CY NDB climbing to 3940', hold over 5 min, then according to chart.

MSA
BRP VOR

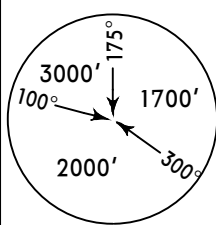


Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.08°	381	490	545	654	763	872
MAP at D1.6 after VOR						

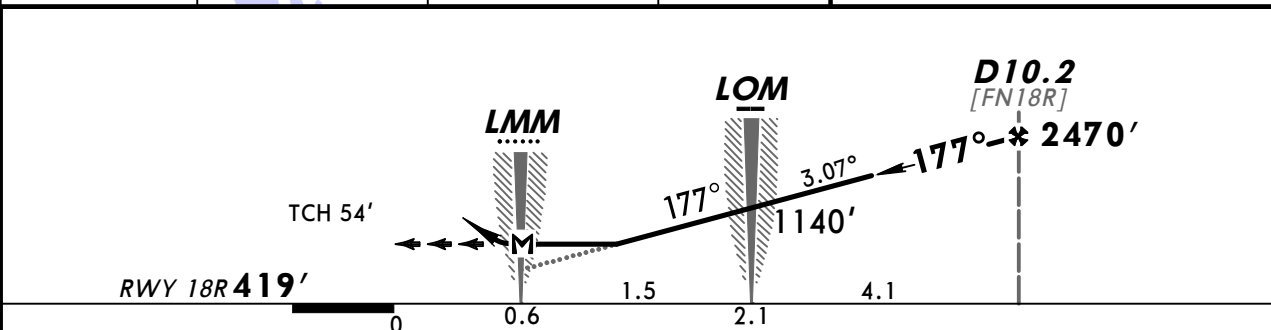
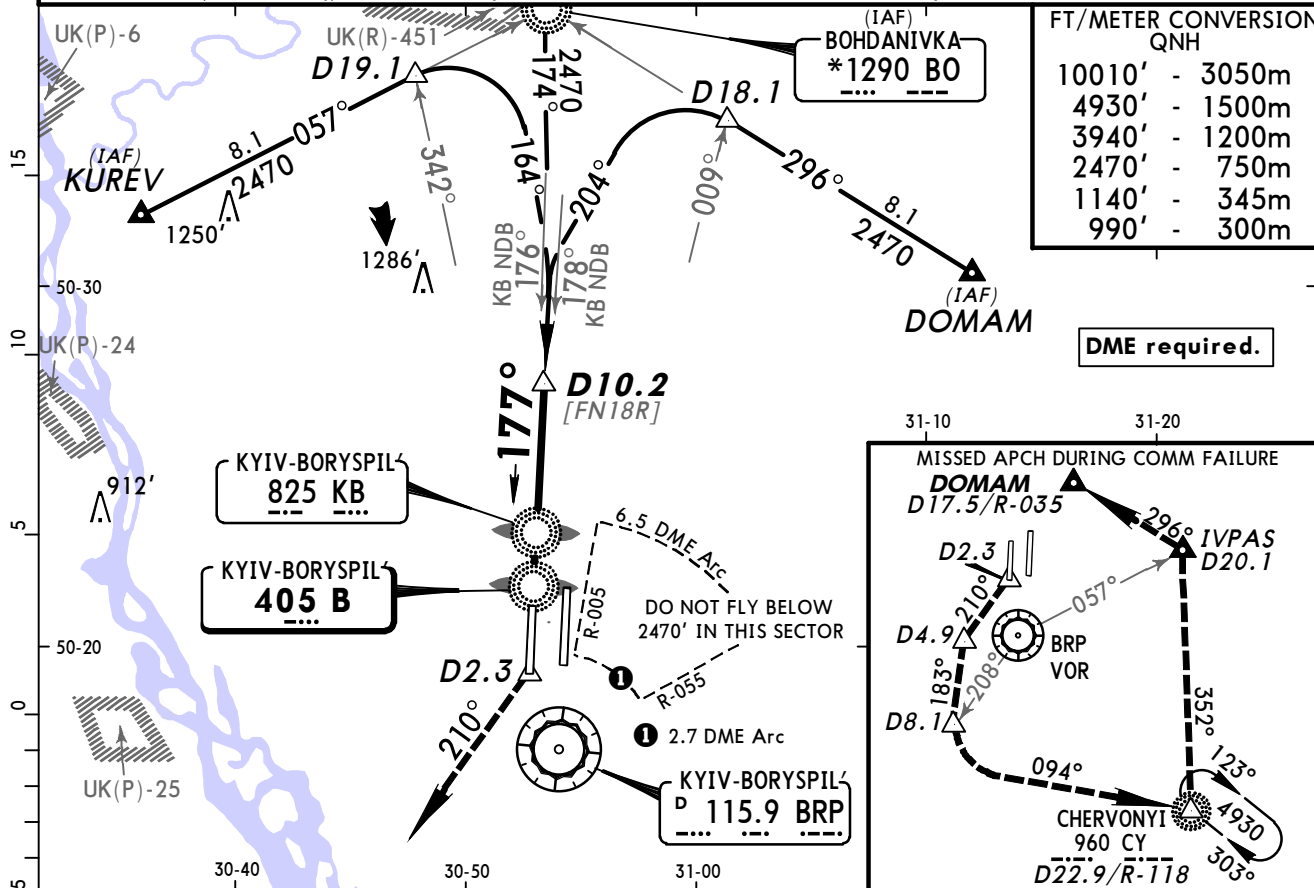
HIALS-II
PAPI
Refer to Missed apch above

JAR-OPS STRAIGHT-IN LANDING RWY 36R			CIRCLE-TO-LAND 1		
MDA(H) 790' (368')			West of apt		
ALS out			Max Kts	MDA(H) VIS	MDA(H) VIS
A	RVR 900m	RVR 1500m	100	870' (448') 1500m	2470' (2048') 1500m
B	RVR 1000m	RVR 1800m	135	930' (508') 1600m	2470' (2048') 1600m
C	RVR 1400m	RVR 2000m	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'.

ATIS 126.7	KYIV Radar(APP) 125.72 124.67 128.17 120.9				BORYSPIL' Tower 119.65	Ground 118.05
NDB B 405	Final Aptch Crs 177°	Minimum Alt D10.2 2470' (2051')	MDA(H) 810' (391')	Apt Elev 427'	RWY 419'	
MISSED APCH: Climb on rwy heading to 990' or above to D2.3, turn RIGHT onto 210°, climbing to 2470', then as directed. MISSED APCH RADIO COMM FAILURE: Climb on rwy heading to 990' or above to D2.3 turn RIGHT onto 210°, climbing to D4.9 to 4930'. Turn LEFT onto 183° to D8.1/R-208, turn LEFT onto 094° to CY NDB and hold over 5 min at 4930'. Continue on track 352° to IVPAS, turn LEFT onto 296° to DOMAM at 3940', then according to chart.						 MSA BRP VOR

Alt Set: hPa (MM on req) Rwy Elev: 15 hPa Trans level: By ATC Trans alt: 10010'

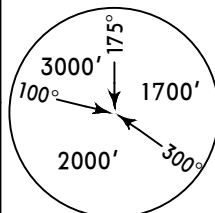


Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI Refer to Missed apch above
Descent Angle	3.07°	380	489	543	652	760	
MAP at LMM							

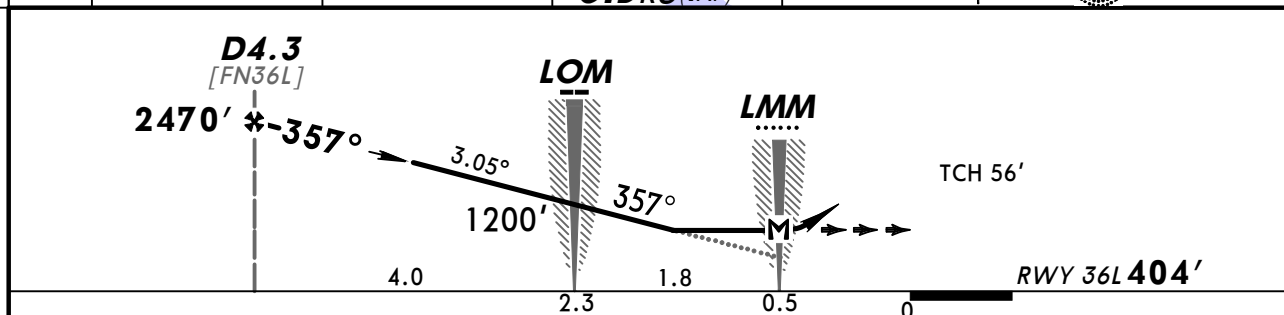
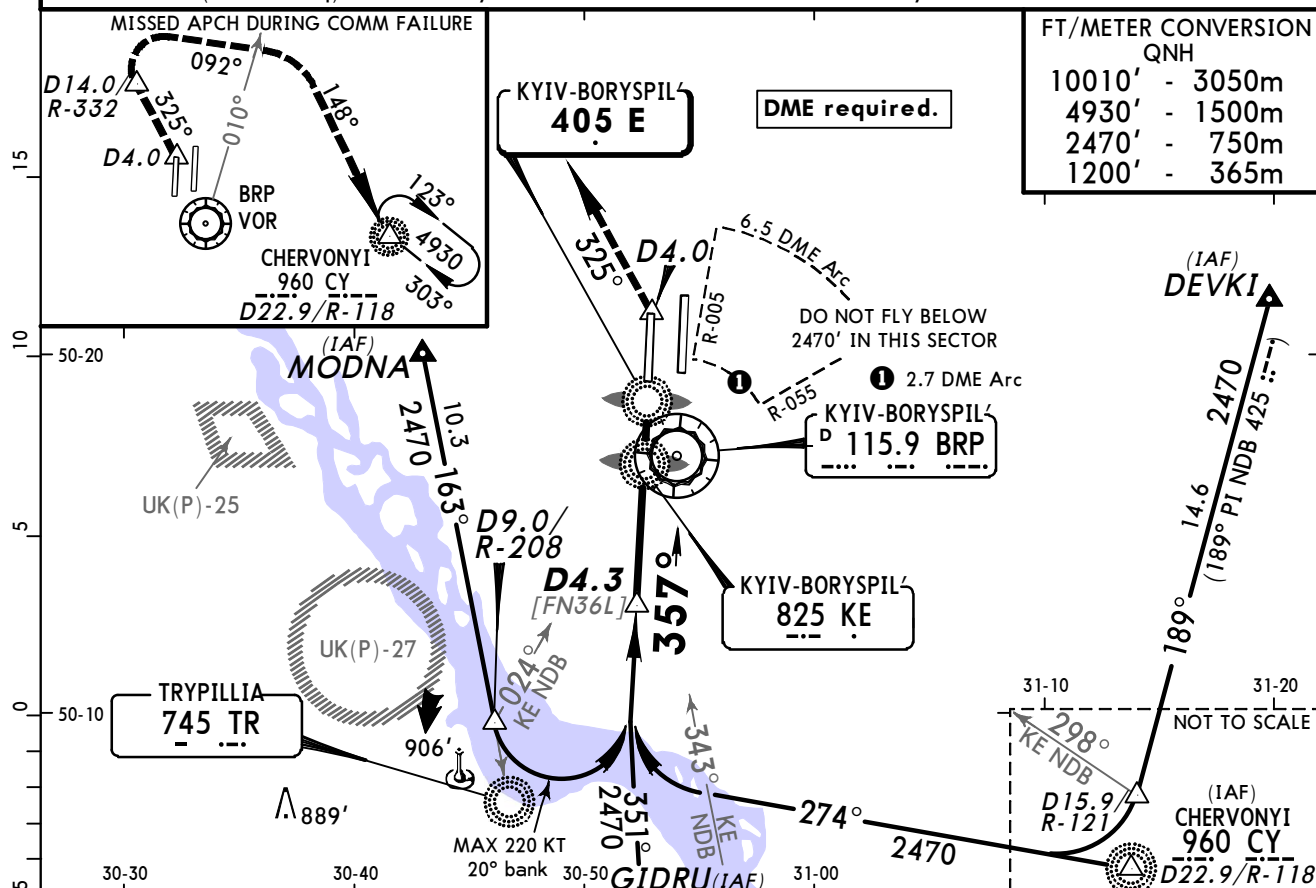
JAR-OPS		STRAIGHT-IN LANDING RWY 18R		CIRCLE-TO-LAND 1			
		MDA(H) 810'(391')		West of apt			
		ALS out		Max Kts	MDA(H)VIS	MDA(H)VIS	
A	RVR 900m	RVR 1500m		100	870'(451')1500m	2470'(2051')1500m	
B	RVR 1000m			135	930'(511')1600m	2470'(2051')1600m	
C		RVR 1800m	180	1030'(611')2400m	2470'(2051')2400m		
D	RVR 1400m	RVR 2000m		205	1130'(711')3600m	2470'(2051')3600m	

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

BRIEFING STRIP™

ATIS		KYIV Radar(APP)				BORYSPIL' Tower	Ground
126.7		125.72 124.67 128.17 120.9				119.65	118.05
NDB E 405	Final Aptch Crs 357°	Minimum Alt D4.3 2470' (2066')	MDA(H) 760' (356')		Apt Elev 427' RWY 404'		
MISSED APCH: Climb on rwy heading to 990' or above to D4.0, turn LEFT onto 325°, climbing to 2470', then as directed. MISSED APCH RADIO COMM FAILURE: Climb on rwy heading to 990' or above to D4.0 turn LEFT onto 325°, climbing to D14.0/R-332 to 4930'. Turn RIGHT onto 092°, at R-010 turn RIGHT onto 148° to CY NDB and hold over 5 min at 4930', then according to chart.						MSA BRP VOR	

Alt Set: hPa (MM on req) 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
Descent Angle	3.05°	378	486	540	648	755		
MAP at LMM								

JAR-OPS			STRAIGHT-IN LANDING RWY 36L		CIRCLE-TO-LAND 1			
			MDA(H) 760' (356')		West of apt			
			ALS out		Max Kts	MDA(H) VIS	MDA(H) VIS	
A	RVR 900m		RVR 1500m		100	870' (466') 1500m	2470' (2066') 1500m	
B	RVR 1000m				135	930' (526') 1600m	2470' (2066') 1600m	
C			RVR 1800m		180	1030' (626') 2400m	2470' (2066') 2400m	
D	RVR 1400m		RVR 2000m		205	1130' (726') 3600m	2470' (2066') 3600m	

1 Circling height based on rwy 36L thresh elev of 404'.

KYIV, (BORYSPIL' - UKBB)

TERMINAL CHART CHANGE NOTICES

Chart Change Notices for Airport UKBB

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Ufn twy D3 clsd.