

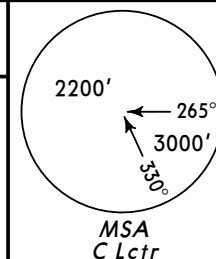
UKKM
ANTONOV

JEPPESEN
11 JAN 08 (30-2) Eff 17 Jan

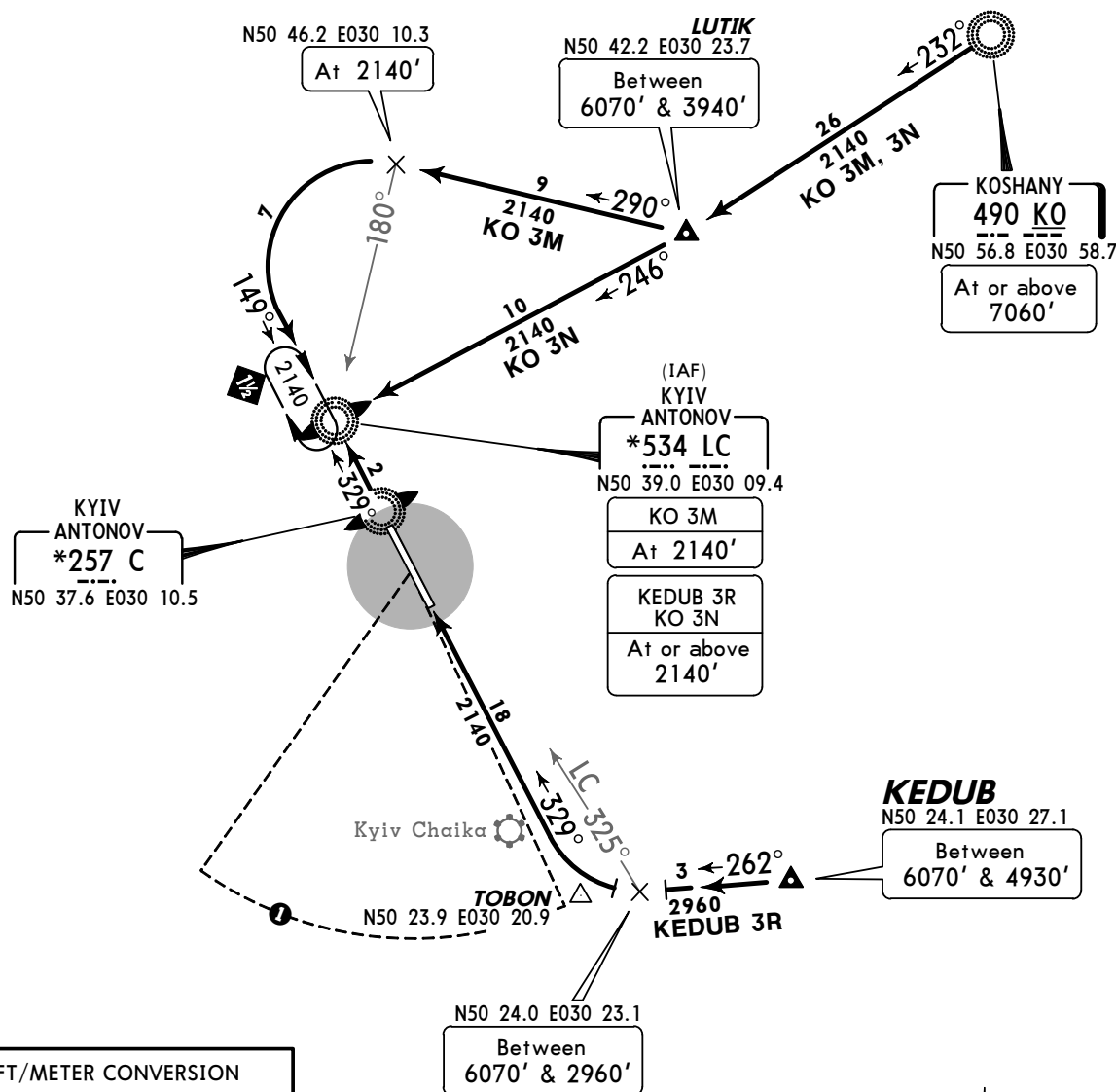
KYIV, UKRAINE
STAR

Apt Elev
517'

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



KEDUB THREE ROMEO (KEDUB 3R) [KEDU3R]
KOSHANY THREE MIKE (KO 3M)
KOSHANY THREE NOVEMBER (KO 3N)
RWY 15 ARRIVALS
FROM EAST
SPEED MAX 250 KT BELOW 10010'
WITHIN 30 NM FROM ARP KYIV BORYSPIL'



FT/METER CONVERSION	
QNH	
10010'	- 3050m
7060'	- 2150m
6070'	- 1850m
4930'	- 1500m
3940'	- 1200m
2960'	- 900m
2140'	- 650m

① In sector 030° - 330° within 13.5 NM to ARP all flights above 2160' are by ATC when Kyiv Chaika AD is active.

KYIV Boryspil



STAR	ROUTING
KEDUB 3R	On 262° track to N50 24.0 E030 23.1 (325° bearing to LC), turn RIGHT, intercept 329° bearing to LC.
KO 3M	On 232° bearing to LUTIK, turn RIGHT, 290° track to N50 46.2 E030 10.3 (180° bearing to LC), turn LEFT, intercept 149° bearing to LC.
KO 3N	On 232° bearing to LUTIK, turn RIGHT, 246° bearing to LC.

UKKM
ANTONOV

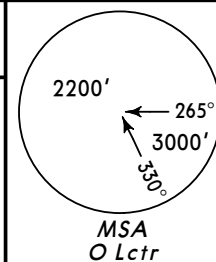
JEPPESSEN
11 JAN 08 **(30-2A)** Eff 17 Jan

KYIV, UKRAINE
STAR

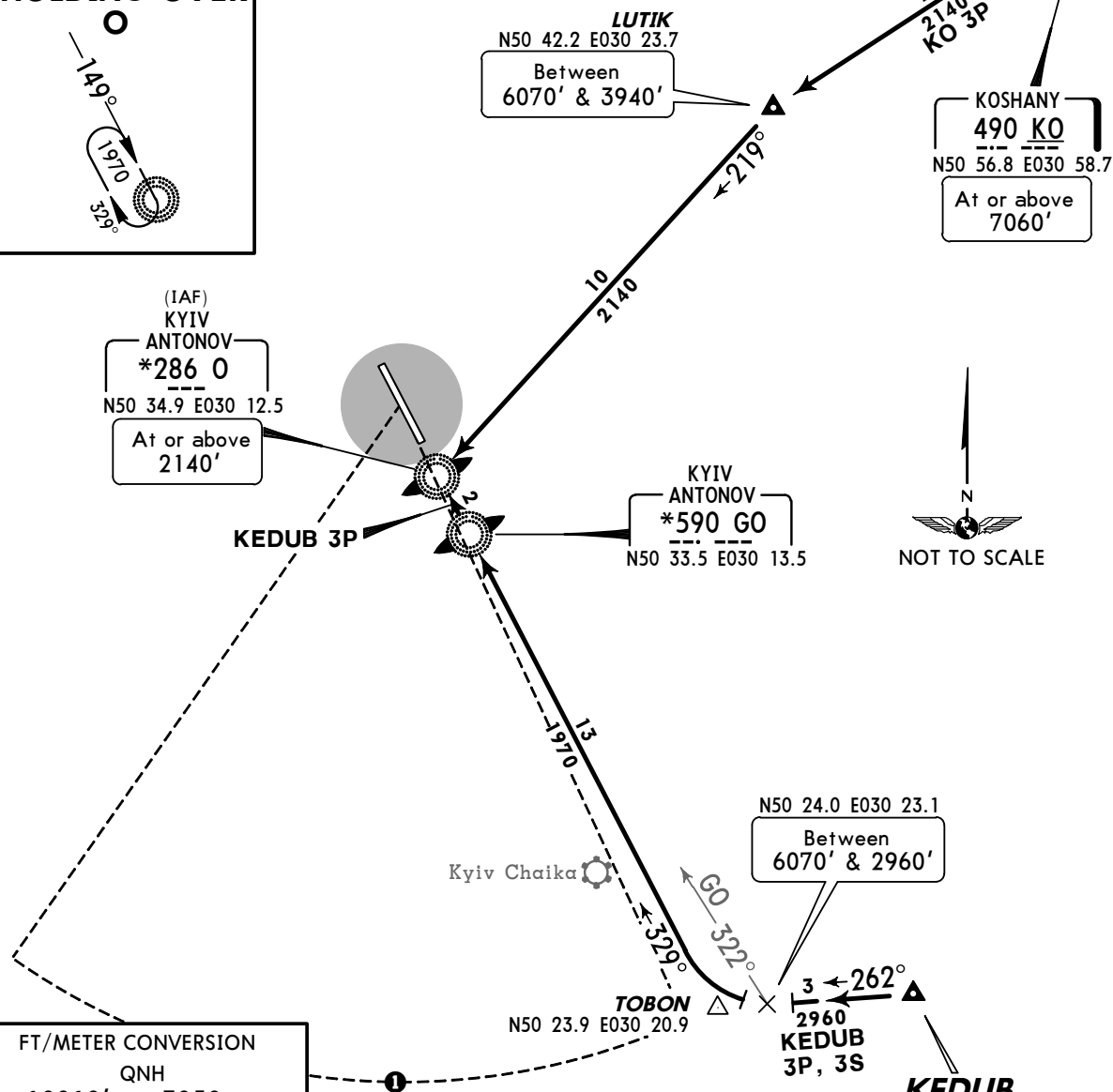
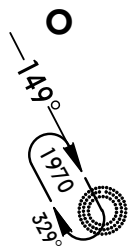
Apt Elev
517'

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

KEDUB THREE PAPA (KEDUB 3P) [KEDU3P]
KEDUB THREE SIERRA (KEDUB 3S) [KEDU3S]
KOSHANY THREE PAPA (KO 3P)
RWY 33 ARRIVALS
FROM EAST
***SPEED* MAX 250 KT BELOW 10010'**
WITHIN 30 NM FROM ARP KYIV BORYSPIL'



HOLDING OVER



FT/METER CONVERSION

	QNH
10010'	- 3050m
7060'	- 2150m
6070'	- 1850m
4930'	- 1500m
3940'	- 1200m
2960'	- 900m
2140'	- 650m
1970'	- 600m

❶ In sector 030° - 330° within 13.5 NM to ARP all flights above 2160' are by ATC when Kyiv Chaika AD is active.

STAR	ROUTING
KEDUB 3P	On 262° track to N50 24.0 E030 23.1 (322° bearing to GO), turn RIGHT, intercept 329° bearing to O.
KEDUB 3S	On 262° track to N50 24.0 E030 23.1 (322° bearing to GO), turn RIGHT, 329° track.
KO 3P	On 232° bearing to LUTIK, turn LEFT, 219° bearing to O.

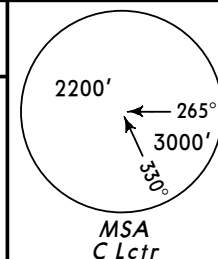
UKKM
 ANTONOV

JEPPESEN
 11 JAN 08 **30-2B** Eff 17 Jan

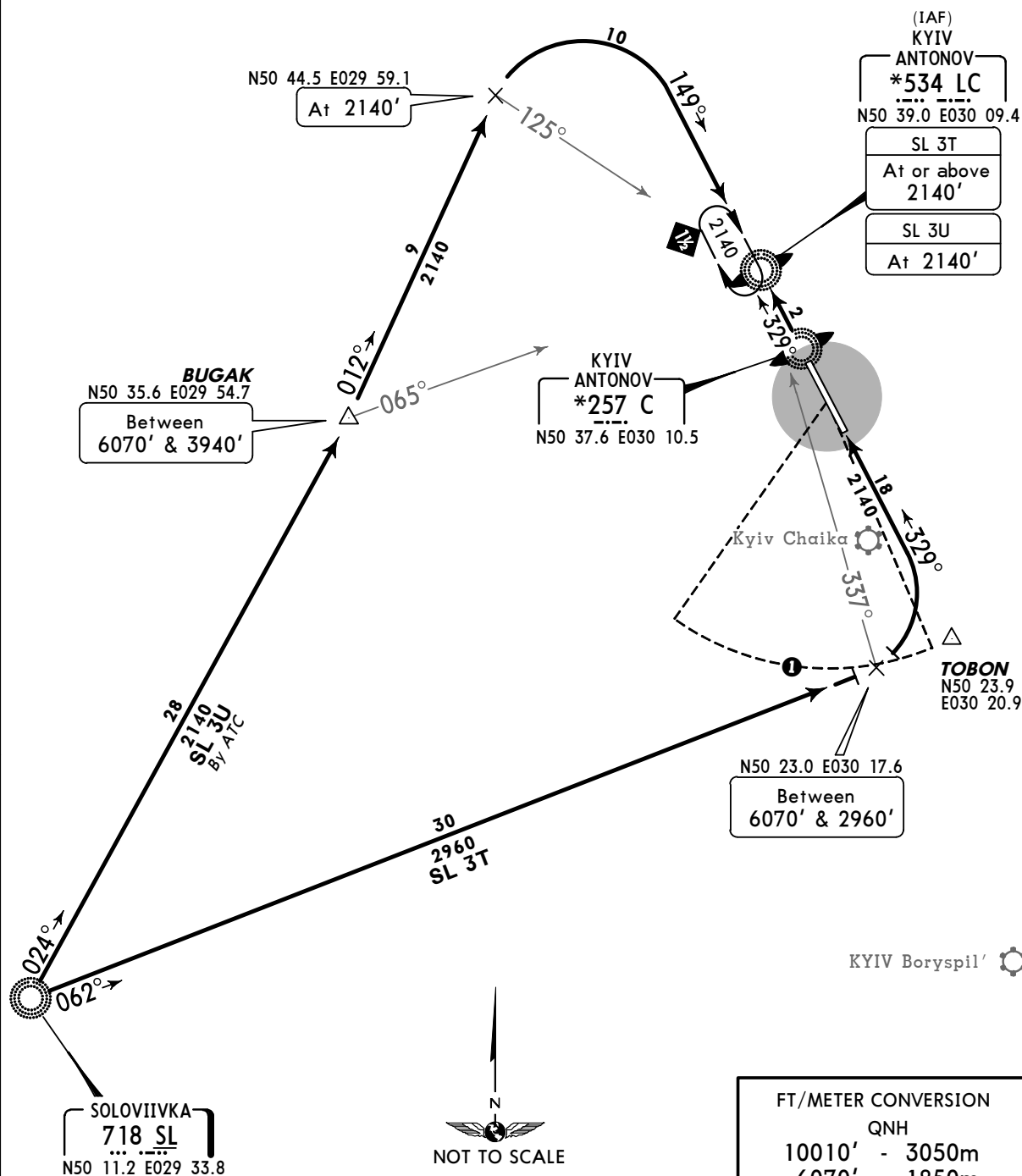
KYIV, UKRAINE
STAR

Apt Elev
 517'

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



SOLOVIIVKA THREE TANGO (SL 3T)
 SOLOVIIVKA THREE UNIFORM (SL 3U)
 RWY 15 ARRIVALS
 FROM SOUTHWEST
~~SPEED~~ MAX 250 KT BELOW 10010'
WITHIN 30 NM FROM ARP KYIV BORYSPIL'



FT/METER CONVERSION	
QNH	
10010'	- 3050m
6070'	- 1850m
3940'	- 1200m
2960'	- 900m
2140'	- 650m

STAR

ROUTING

SL 3T

On 062° bearing to N50 23.0 E030 17.6 (337° bearing to LC), turn LEFT, intercept 329° bearing to LC.

SL 3U

By ATC

On 024° bearing to BUGAK, turn LEFT, 012° track to N50 44.5 E029 59.1 (125° bearing to LC), turn RIGHT, intercept 149° bearing to LC.

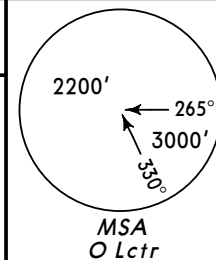
UKKM
ANTONOV

JEPPESEN
11 JAN 08 **(30-2C)** Eff 17 Jan

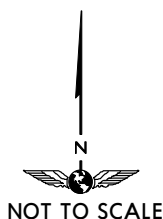
KYIV, UKRAINE
STAR

Apt Elev
517'

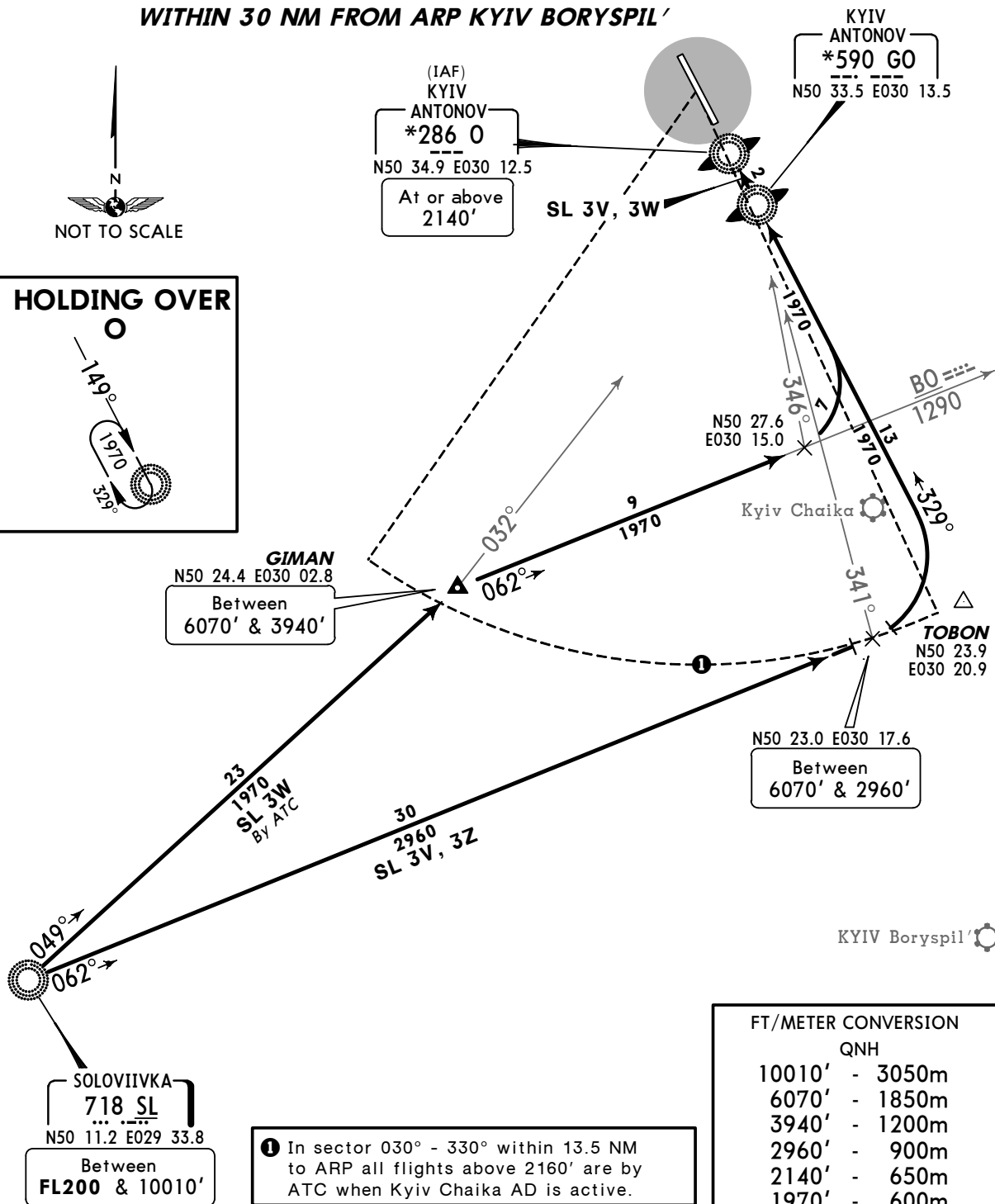
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



SOLOVIIVKA THREE VICTOR (SL 3V)
SOLOVIIVKA THREE WHISKEY (SL 3W)
SOLOVIIVKA THREE ZULU (SL 3Z)
RWY 33 ARRIVALS
FROM SOUTHWEST
~~SPEED~~ MAX 250 KT BELOW 10010'
WITHIN 30 NM FROM ARP KYIV BORYSPIL'



HOLDING OVER



FT/METER CONVERSION	
QNH	
10010'	3050m
6070'	1850m
3940'	1200m
2960'	900m
2140'	650m
1970'	600m

STAR	ROUTING
SL 3V	On 062° bearing to N50 23.0 E030 17.6 (341° bearing to GO), turn LEFT, intercept 329° bearing to O.
SL 3W By ATC	On 049° bearing to GIMAN, turn RIGHT, 062° bearing towards BO, at 346° bearing to GO turn LEFT, intercept 329° bearing to O.
SL 3Z	On 062° bearing to N50 23.0 E030 17.6 (341° bearing to GO), then according chart.

CHANGES: STAR SL 3Z crossing at N50 23.0 E030 17.6 revised.

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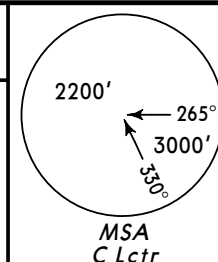
UKKM
 ANTONOV

JEPPESEN
 11 JAN 08 **30-3** Eff 17 Jan

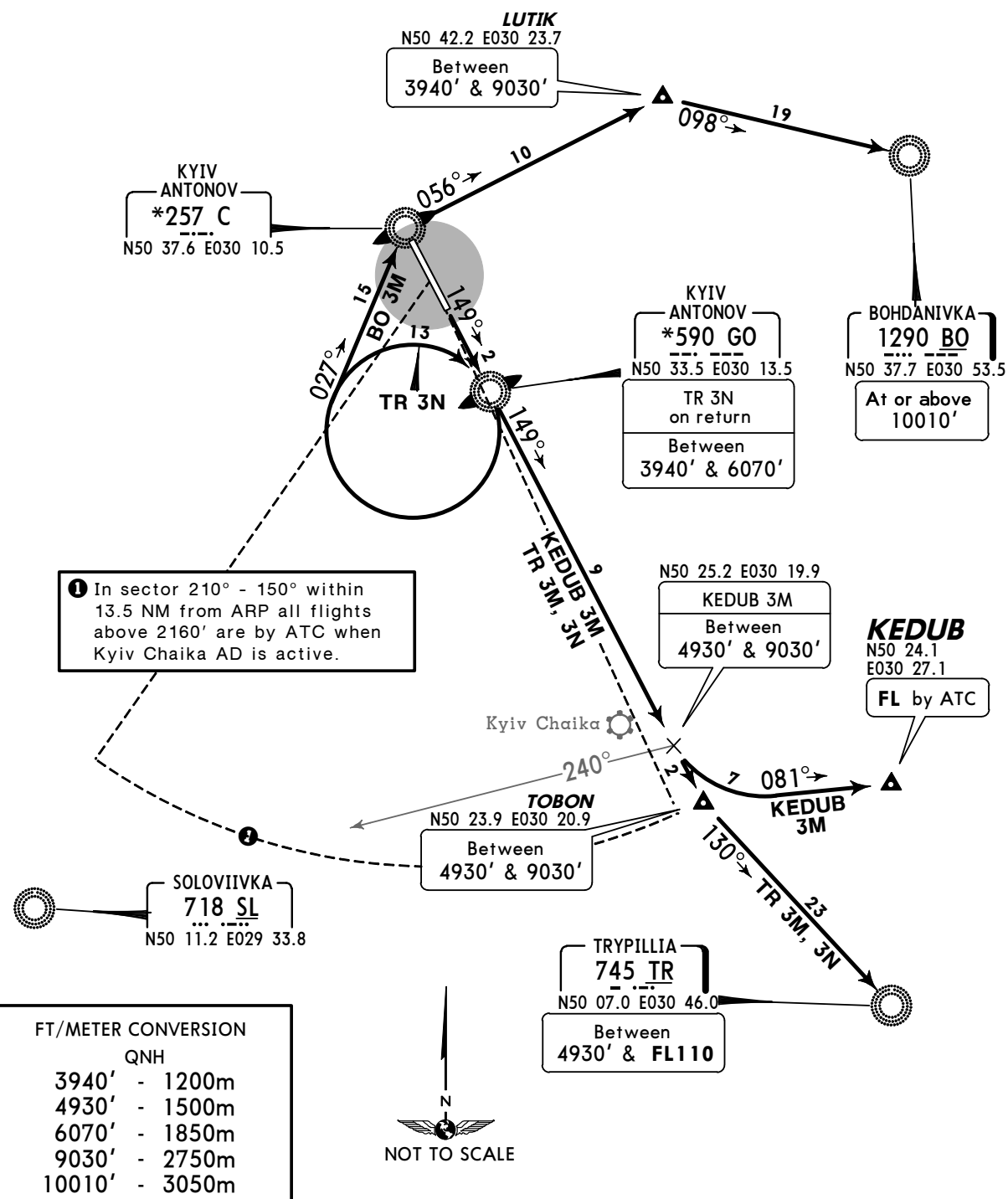
KYIV, UKRAINE
SID

Apt Elev
 517'

Trans level: By ATC Trans alt: 10010'



BOHDANIVKA THREE MIKE (BO 3M)
KEDUB THREE MIKE (KEDUB 3M) [KEDU3M]
TRYPILLIA THREE MIKE (TR 3M)
TRYPILLIA THREE NOVEMBER (TR 3N)
RWY 15 DEPARTURES
TO EAST



SID	ROUTING
BO 3M	On 149° track to GO, turn RIGHT, intercept 027° bearing to C, turn RIGHT, 056° bearing to LUTIK, turn RIGHT, 098° bearing to BO.
KEDUB 3M	On 149° track to N50 25.2 E030 19.9, turn LEFT, 081° track to KEDUB.
TR 3M	On 149° track to TOBON, turn LEFT, 130° bearing to TR.
TR 3N	On 149° track to GO, turn RIGHT to GO, turn RIGHT, 149° bearing to TOBON, turn LEFT, 130° bearing to TR.

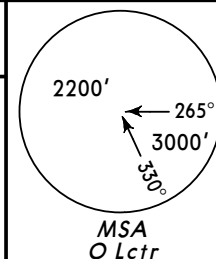
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JEPPESEN
11 JAN 08 (30-3A) Eff 17 Jan

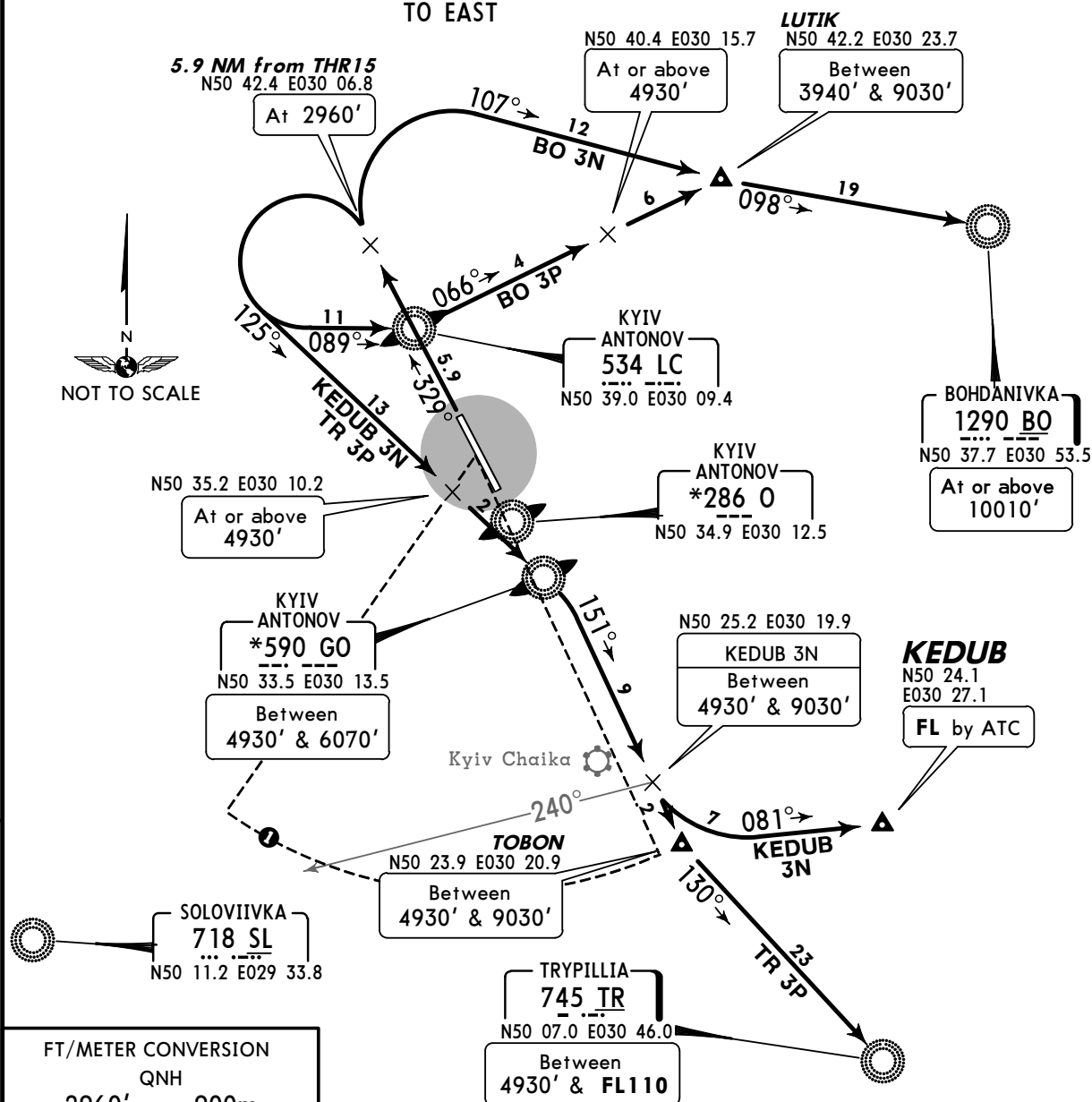
KYIV, UKRAINE
SID

Apt Elev
517'

Trans level: By ATC Trans alt: 10010'



BOHDANIVKA THREE NOVEMBER (BO 3N)
BOHDANIVKA THREE PAPA (BO 3P)
KEDUB THREE NOVEMBER (KEDUB 3N) [KEDU3N]
TRYPILLIA THREE PAPA (TR 3P)
RWY 33 DEPARTURES
TO EAST



FT/METER CONVERSION

	QNH
2960'	- 900m
3940'	- 1200m
4930'	- 1500m
6070'	- 1850m
9030'	- 2750m
10010'	- 3050m

SID	ROUTING
BO 3N	On 329° track to 5.9 NM from THR15, turn RIGHT, 107° track to LUTIK, turn LEFT, 098° bearing to BO.
BO 3P	On 329° track to 5.9 NM from THR15, turn LEFT, intercept 089° bearing to LC, turn LEFT, 066° bearing to LUTIK, turn RIGHT, 098° bearing to BO.
KEDUB 3N	On 329° track to 5.9 NM from THR15, turn LEFT, intercept 125° bearing to GO, turn RIGHT, 151° track to N50 25.2 E030 19.9, turn LEFT, 081° track to KEDUB.
TR 3P	On 329° track to 5.9 NM from THR15, turn LEFT, intercept 125° bearing to GO, turn RIGHT, 151° track to TOBON, turn LEFT, 130° bearing to TR.

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ANTONOV

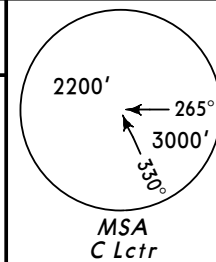
JEPPESSEN
17 SEP 04 (30-3B) Eff 30 Sep

KYIV, UKRAINE

SID

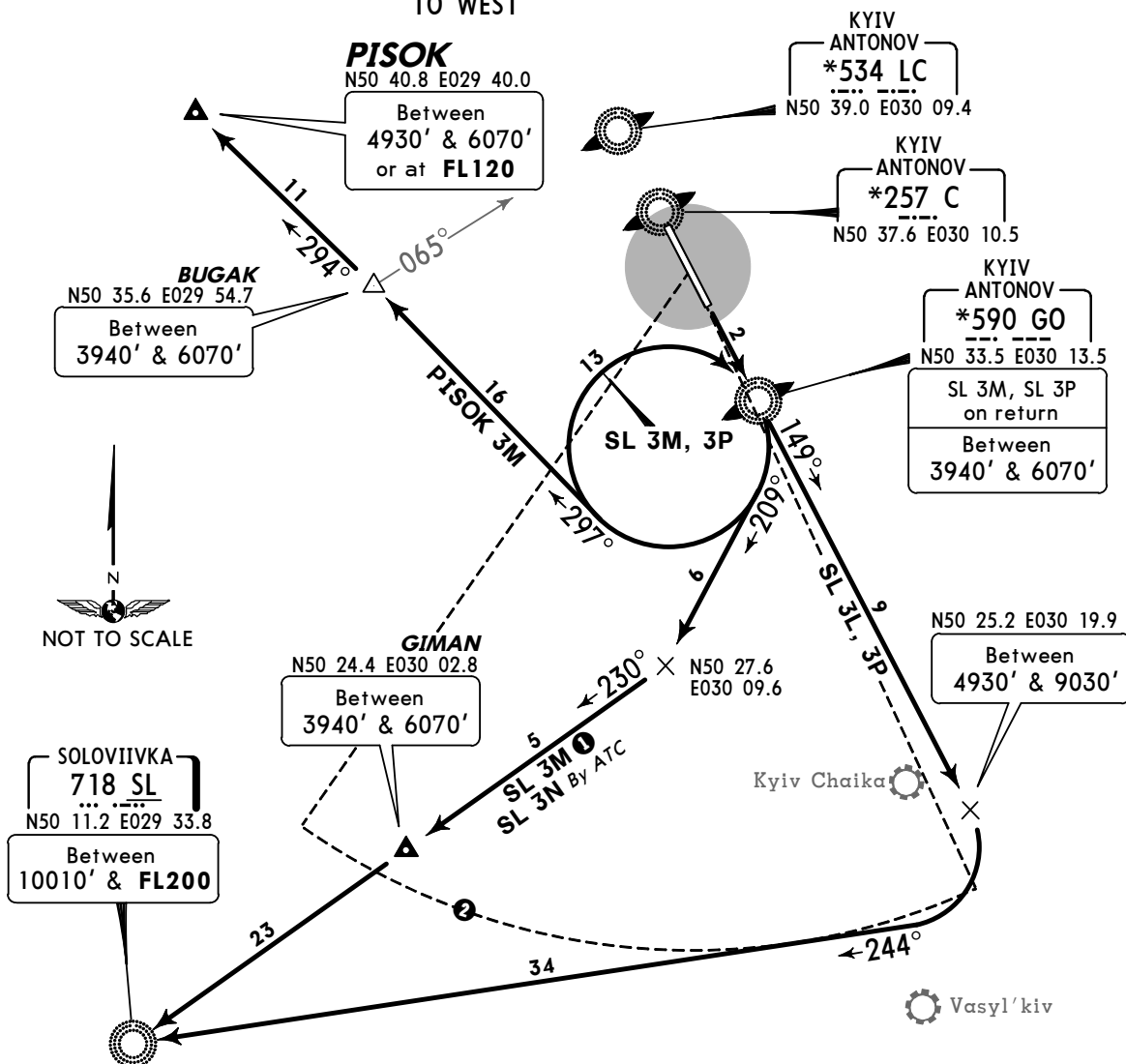
Apt Elev
517'

Trans level: By ATC Trans alt: 10010'



PISOK THREE MIKE (PISOK 3M) [PISO3M]
SOLOVIIKA THREE LIMA (SL 3L)
SOLOVIIKA THREE MIKE (SL 3M)
SOLOVIIKA THREE NOVEMBER (SL 3N)
SOLOVIIKA THREE PAPA (SL 3P)
RWY 15 DEPARTURES
TO WEST

① When Vasyli'kiv AD is activ.



① In sector 210° - 150° within 13.5 NM from ARP all flights above 2160' are by ATC when Kyiv Chaika AD is active.

FT/METER CONVERSION	
QNH	
3940'	- 1200m
4930'	- 1500m
6070'	- 1850m
9030'	- 2750m
10010'	- 3050m

SID	ROUTING
PISOK 3M	On 149° track to GO, turn RIGHT, 297° track to BUGAK, turn LEFT, 294° to PISOK.
SL 3L	On 149° track to N50 25.2 E030 19.9, turn RIGHT, intercept 244° bearing to SL.
SL 3M	On 149° track to GO, turn RIGHT to GO, turn RIGHT, 209° track, intercept 230° bearing via GIMAN to SL.
SL 3N By ATC	On 149° track to GO, turn RIGHT, 209° track, intercept 230° bearing via GIMAN to SL.
SL 3P	On 149° track to GO, turn RIGHT to GO, turn RIGHT, 149° bearing to N50 25.2 E030 19.9, turn RIGHT, intercept 244° bearing to SL.

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ANTONOV

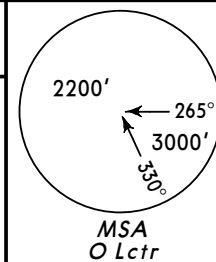
JEPPESEN
17 SEP 04 (30-3C) Eff 30 Sep

KYIV, UKRAINE

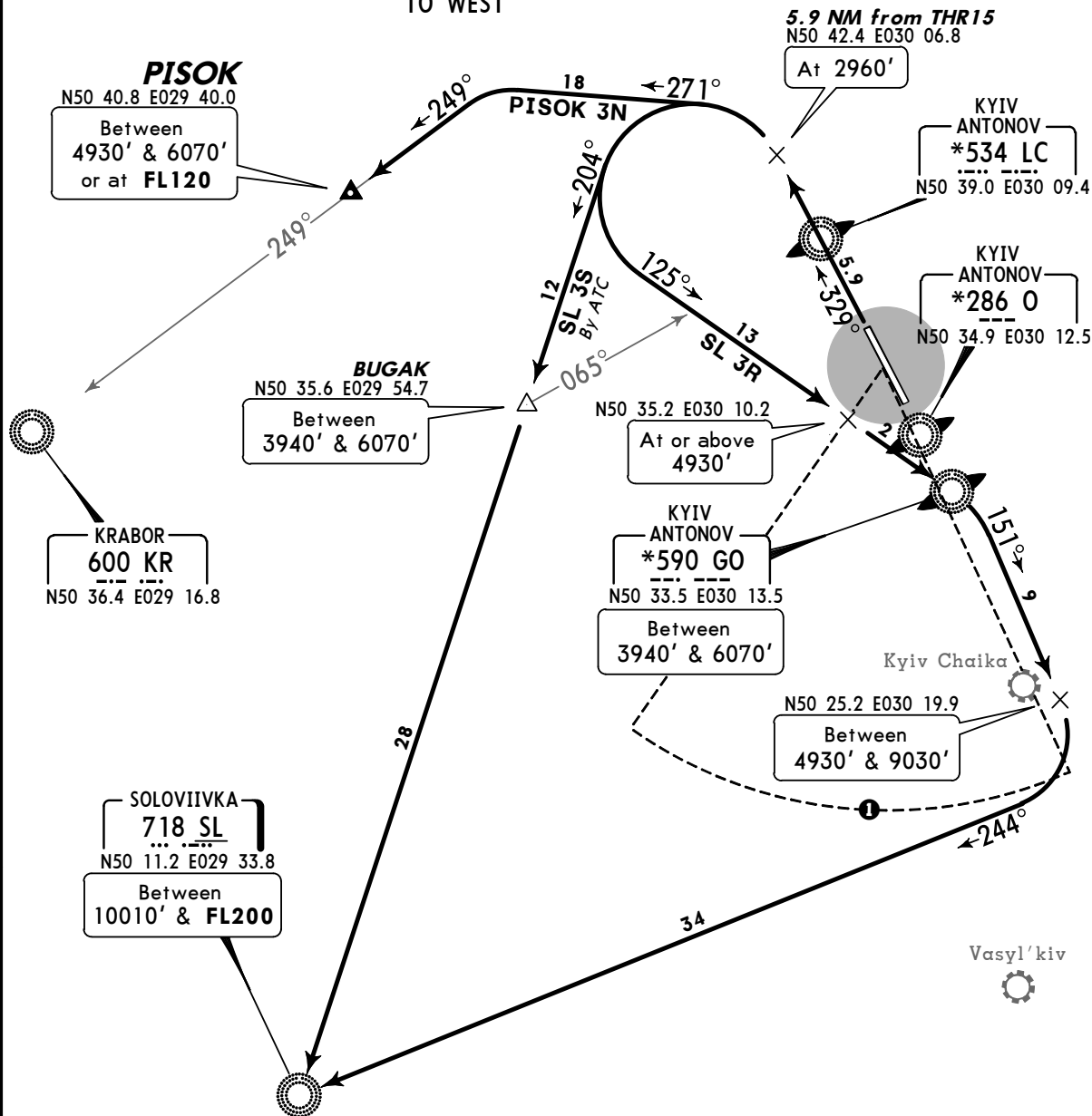
SID

Apt Elev
517'

Trans level: By ATC Trans alt: 10010'



PISOK THREE NOVEMBER (PISOK 3N) [PISO 3N]
SOLOVIIKA THREE ROMEA (SL 3R)
SOLOVIIKA THREE SIERRA (SL 3S)
RWY 33 DEPARTURES
TO WEST



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

SID	ROUTING
PISOK 3N	On 329° track to 5.9 NM from THR15, turn LEFT, 271° track, intercept 249° bearing towards KR to PISOK.
SL 3R	On 329° track to 5.9 NM from THR15, turn LEFT, intercept 125° bearing to GO, turn RIGHT, 151° track to N50 25.2 E030 19.9, turn RIGHT, intercept 244° bearing to SL.
SL 3S By ATC	On 329° track to 5.9 NM from THR15, turn LEFT, intercept 204° bearing via BUGAK to SL.

UKKM

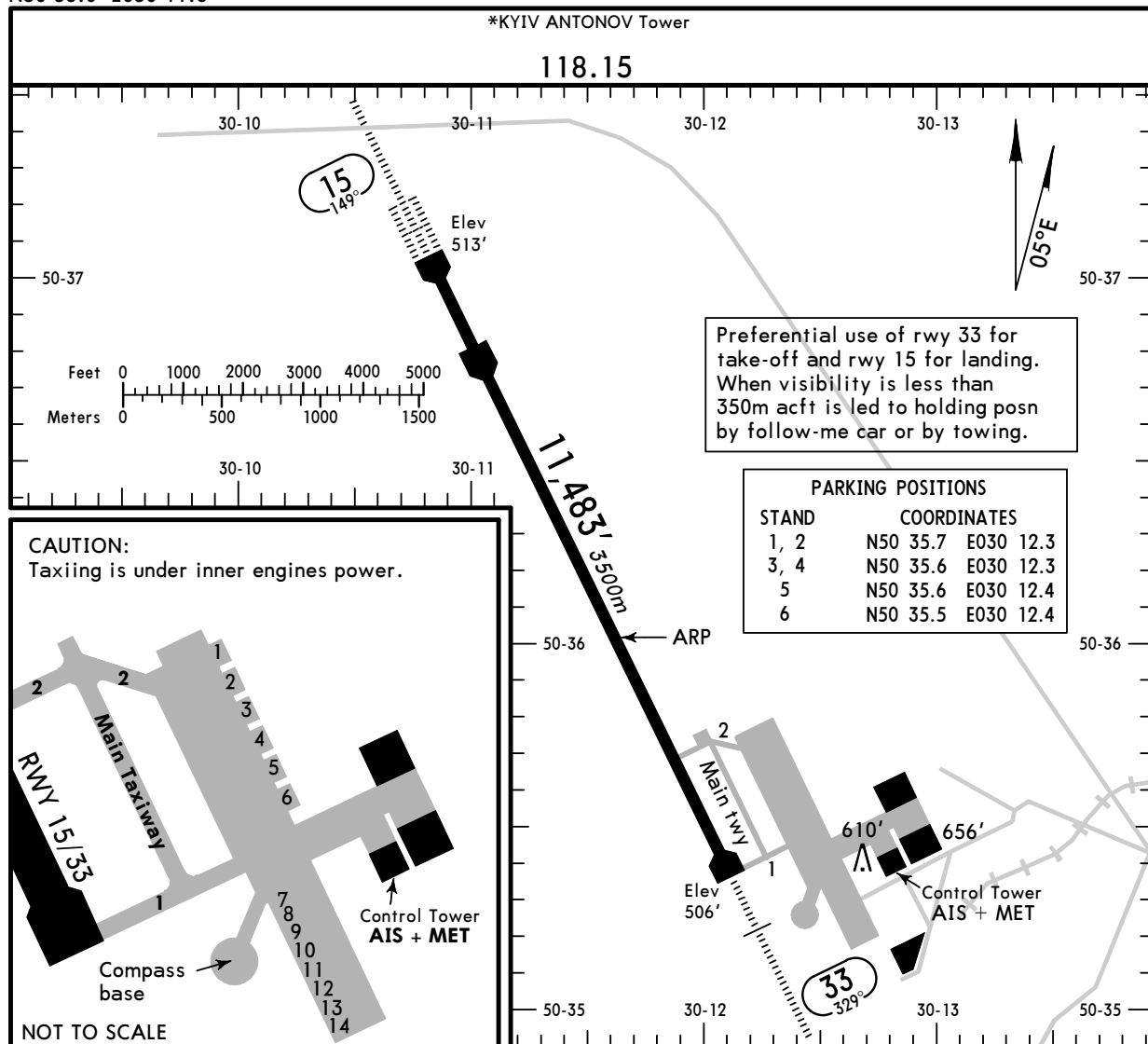
Apt Elev **517'**
N50 36.0 E030 11.6

16 JAN 09

30-9

KYIV, UKRAINE

ANTONOV



ADDITIONAL RUNWAY INFORMATION

[illegible]**JAR-OPS**

TAKE-OFF 1

	All Rwy's				
	LVP must be in force				
	RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	150m	200m	250m	400m	500m
B					
C					
D	200m	250m	300m		

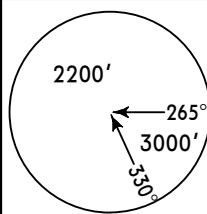
1 Operators applying U.S. Ops Specs: CL required below 300m.

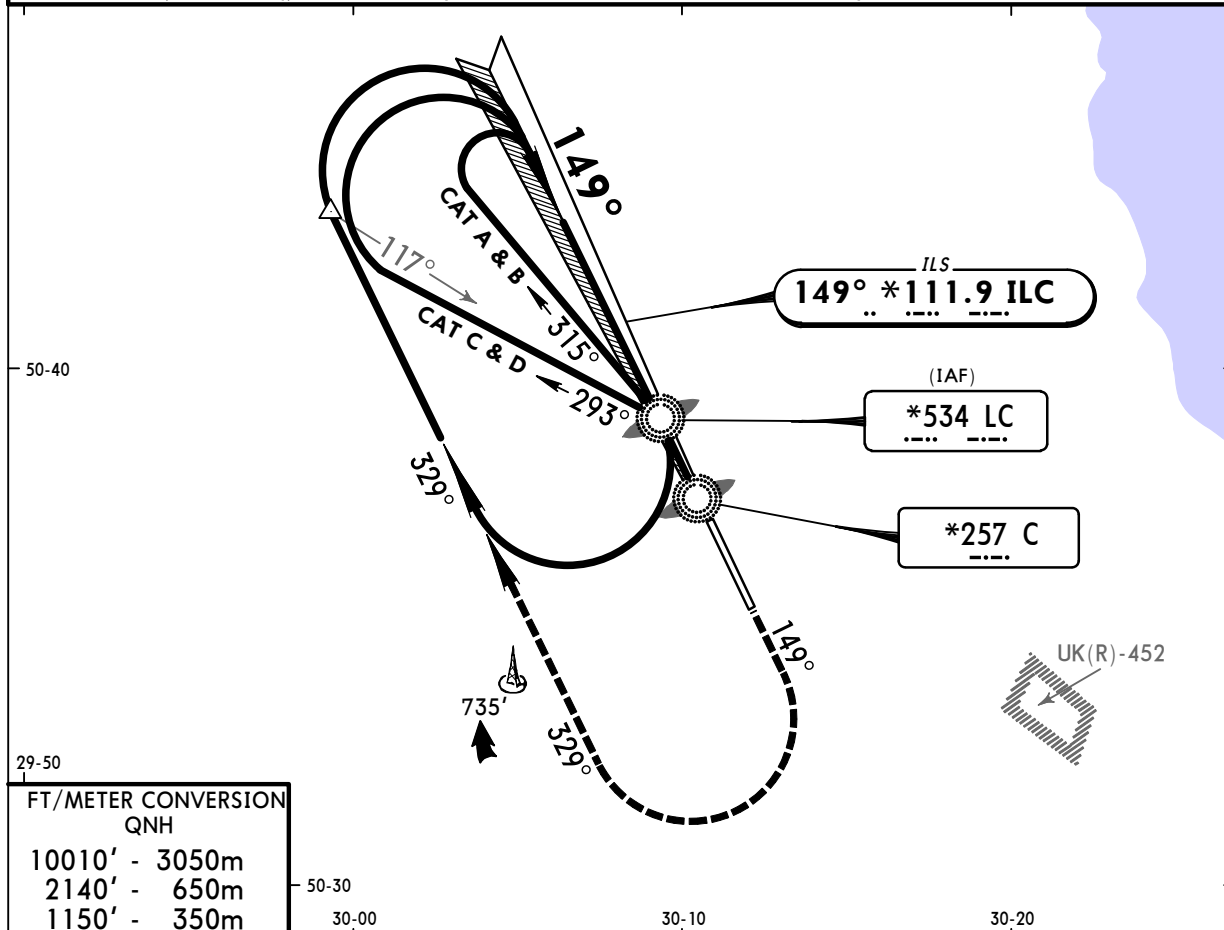
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JEPPESEN
16 JAN 09 (31-1)

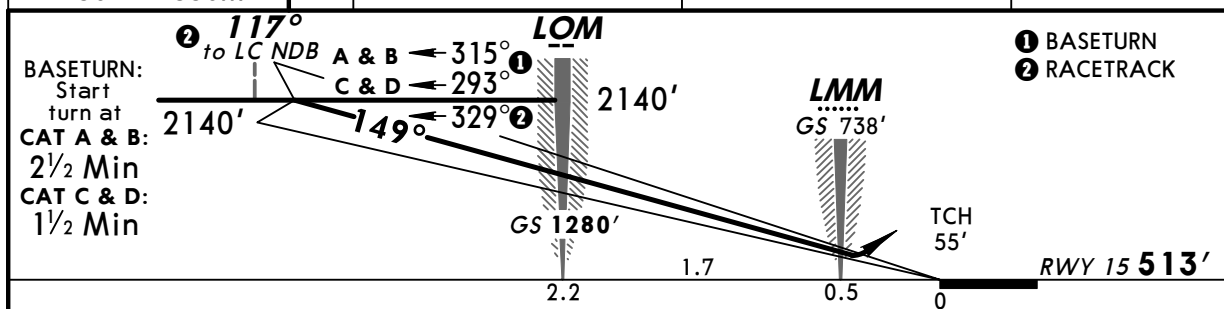
KYIV, UKRAINE
ILS or PAR Rwy 15

BRIEFING STRIP

*KYIV ANTONOV Tower						
118.15						
LOC ILC *111.9	RADAR	Final Apch Crs 149°	ILS/PAR GS LOM 1280' (767')	ILS/PAR DA(H) 713' (200')	Apt Elev 517' RWY 513'	
MISSED APCH: Climb on 149° to 1150', then turn RIGHT onto 329° climbing to 2140', then according to chart.						
Alt Set: hPa (MM on req)		Rwy Elev: 19 hPa		Trans level: By ATC		
						Trans alt: 10010'



FT/METER CONVERSION QNH	
10010'	3050m
2140'	650m
1150'	350m



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	
ILS or PAR GS	3.00°	377	485	539	647	755	PAPI	1150' on 149°

JAR-OPS STRAIGHT-IN LANDING RWY 15						CIRCLE-TO-LAND	
ILS		LOC (GS out)		PAR			
DA(H) 713' (200')				DA(H) 713' (200')			
FULL	ALS out			FULL	ALS out	Max Kts	MDA(H) VIS
A						100	970' (457') 1500m
B						135	1020' (507') 1600m
C	RVR 550m	RVR 1000m	NOT AUTHORIZED	RVR 550m	RVR 1000m	180	1140' (627') 2400m
D						205	1220' (707') 3600m

1 Circling height based on rwy 15 thresh elevation of 513'.

CHANGES: Minimums.

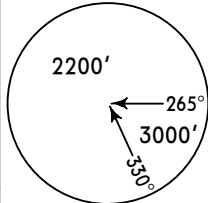
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UKKM
ANTONOVJEPPESEN
16 JAN 09 (31-2)KYIV, UKRAINE
ILS or PAR Rwy 33

BRIEFING STRIP

*KYIV ANTONOV Tower

118.15

LOC IGO *108.7	Final Apch Crs 329°	ILS/PAR GS LOM 1230' (724')	ILS DA(H) Refer to Minimums PAR DA(H) 706' (200')	Apt Elev 517' RWY 506'	
RADAR					

MISSED APCH: Climb on 329° to 2140', then turn LEFT onto 149°, then according to chart.

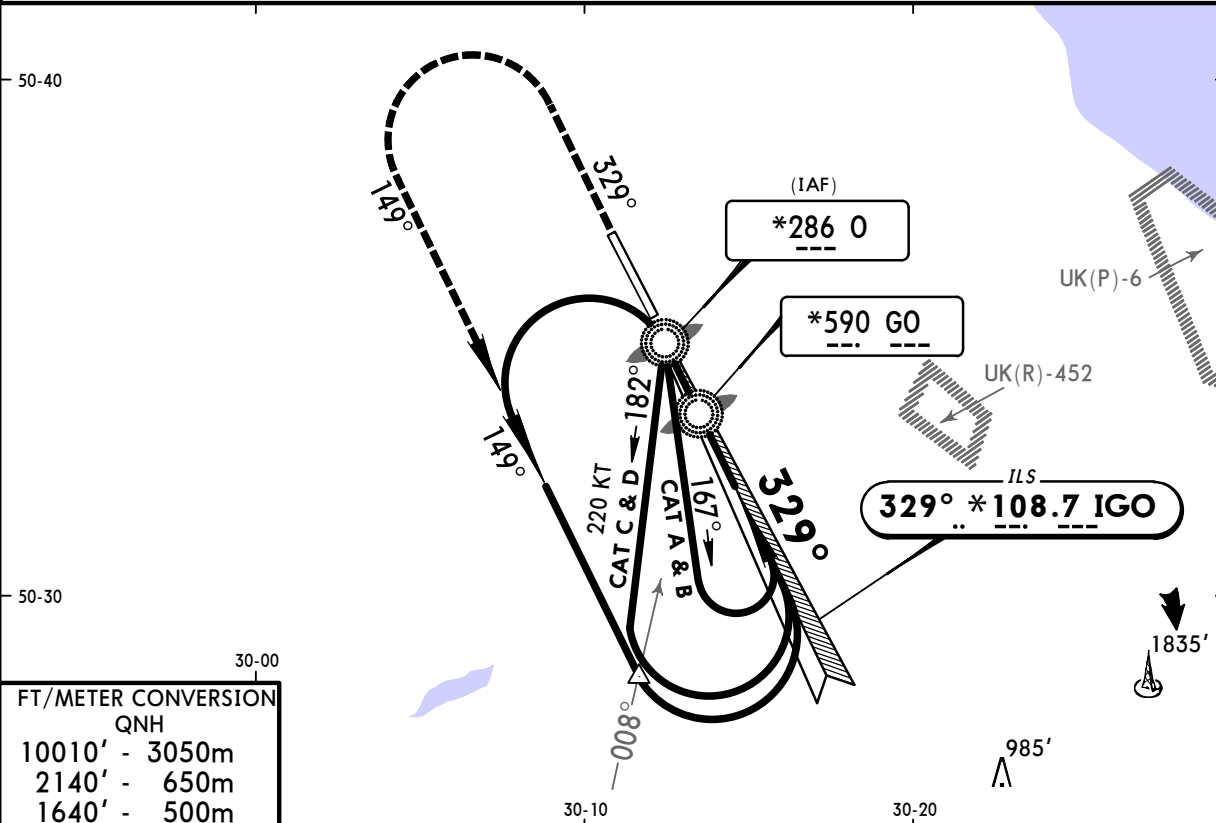
MSA
O Lctr

Alt Set: hPa (MM on req)

Rwy Elev: 18 hPa

Trans level: By ATC

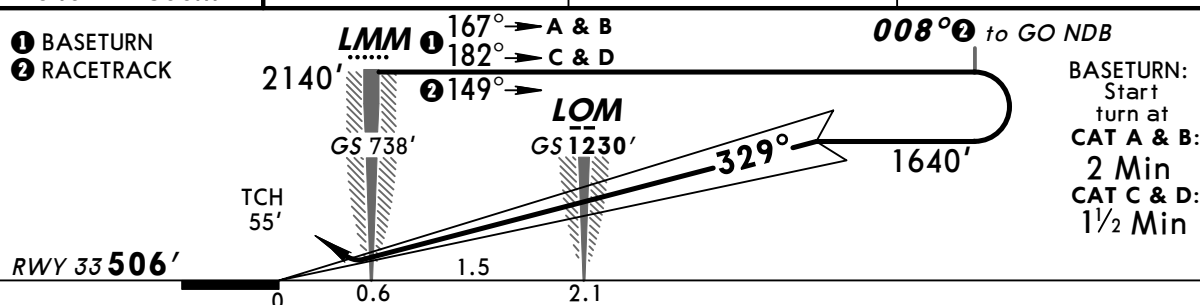
Trans alt: 10010'

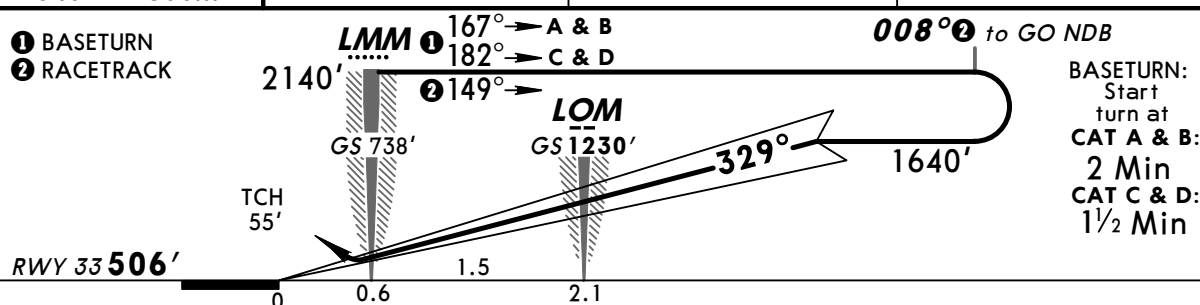


FT/METER CONVERSION
QNH

10010'	-	3050m
2140'	-	650m
1640'	-	500m

- ① BASETURN
② RACETRACK



Gnd speed-Kts	70	90	100	120	140	160	
ILS or PAR GS	3.00°	377	485	539	647	755	

JAR-OPS		STRAIGHT-IN LANDING RWY 33				CIRCLE-TO-LAND 1	
ILS		LOC (GS out)		PAR			
DA(H) ABC: 706' (200')				DA(H) 706' (200')			
D: 709' (203')							
FULL		ALS out		FULL		MDA(H)	
A						VIS	
RVR 550m						100	970' (464') 1500m
B						135	1020' (514') 1600m
C						180	1140' (634') 2400m
D						205	1220' (714') 3600m

1 Circling height based on rwy 33 thresh elevation of 506'.

CHANGES: Minimums.

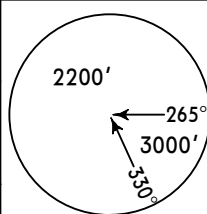
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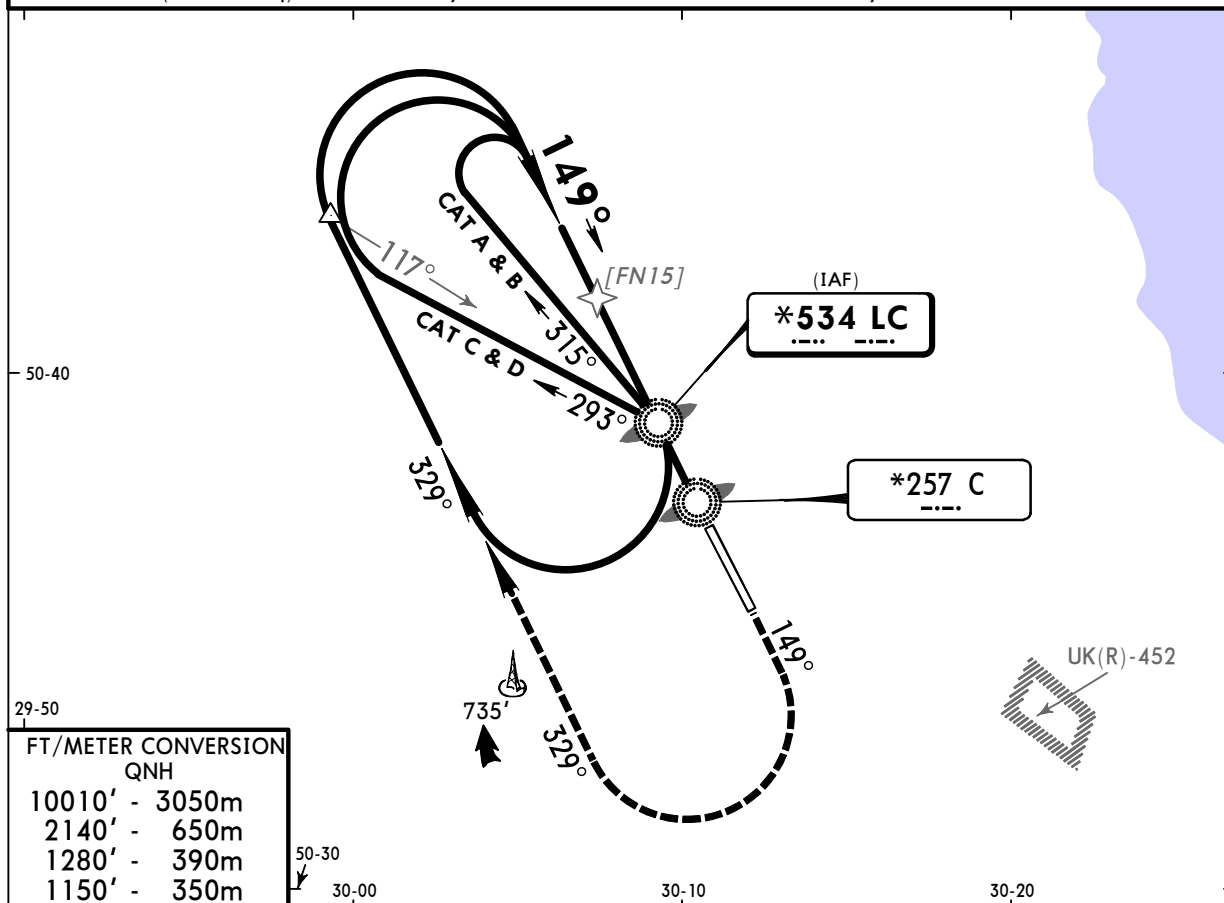
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JEPPESEN
16 JAN 09 (36-1)

KYIV, UKRAINE
NDB Rwy 15

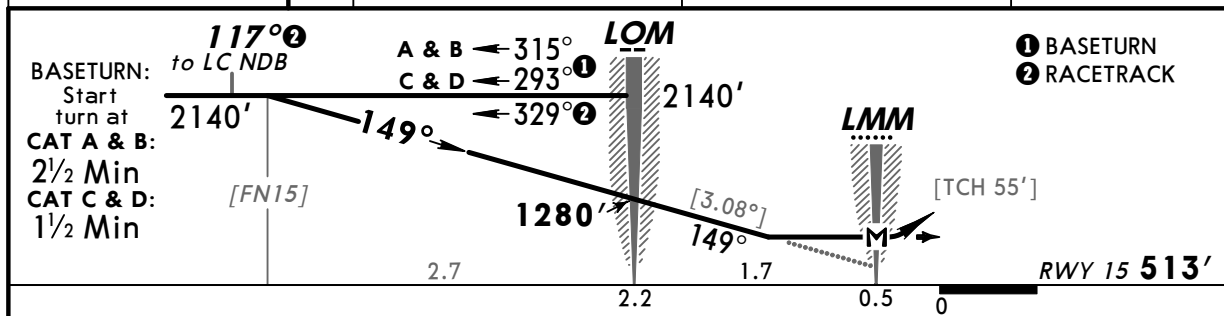
BRIEFING STRIP

*KYIV ANTONOV Tower					
118.15					
NDB LC *534	Final Apch Crs 149°	Minimum Alt LOM 1280' (767')	MDA(H) 830' (317')	Apt Elev 517' RWY 513'	
MISSED APCH: Climb on 149° to 1150', then turn RIGHT onto 329° climbing to 2140', then according to chart.					
Alt Set: hPa (MM on req)		Rwy Elev: 19 hPa	Trans level: By ATC		Trans alt: 10010'



FT/METER CONVERSION
QNH

10010'	-	3050m
2140'	-	650m
1280'	-	390m
1150'	-	350m



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	
Descent gradient 5.37% or	381	490	545	654	763	872	PAPI	1150' on 149°
Descent angle [3.08°]								
MAP at LMM								

JAR-OPS				STRAIGHT-IN LANDING RWY 15				CIRCLE-TO-LAND			
				MDA(H) 830' (317')							
				ALS out							
A	RVR 900m	RVR 1500m		Max Kts		MDA(H)		VIS			
B	RVR 1000m					970' (457')		1500m			
C		RVR 1800m		135		1020' (507')		1600m			
D	RVR 1400m	RVR 2000m		180		1140' (627')		2400m			
				205		1220' (707')		3600m			

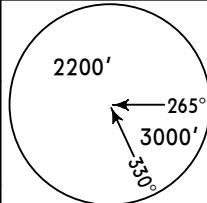
1 Circling height based on rwy 15 thresh elevation of 513'.

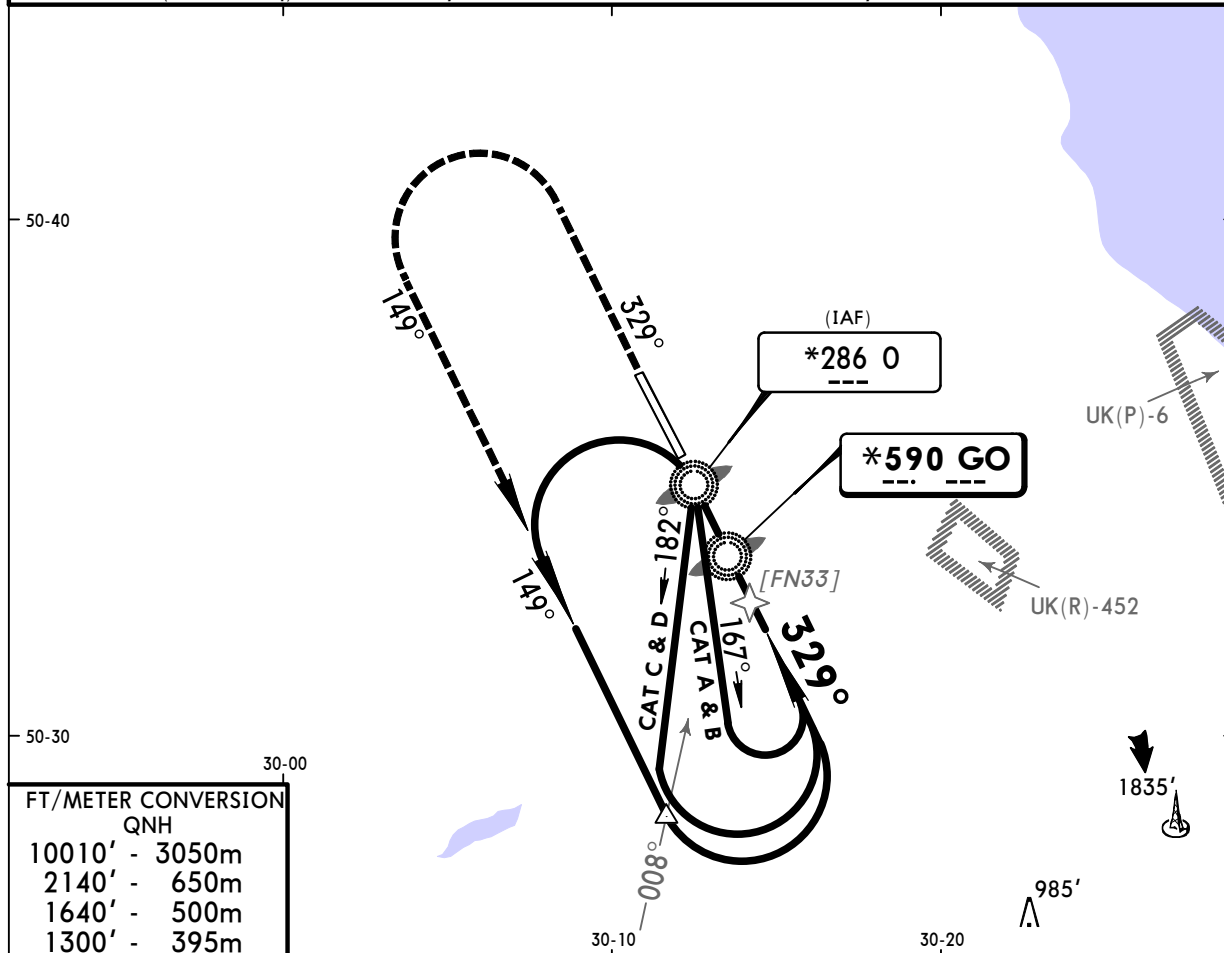
UKKM
ANTONOV

JEPPESEN
16 JAN 09 (36-2)

KYIV, UKRAINE
NDB Rwy 33

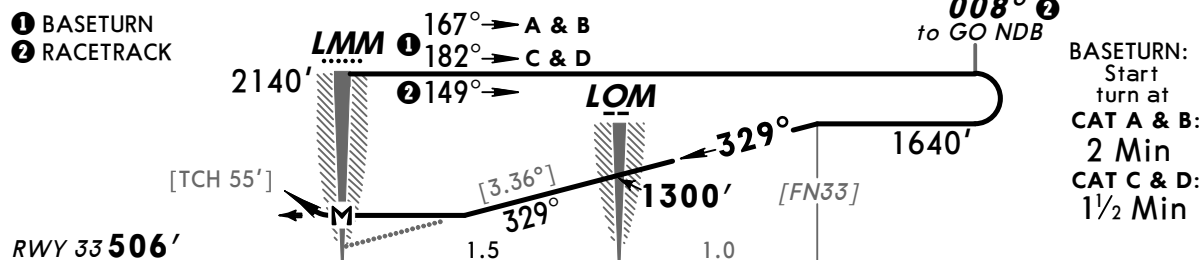
BRIEFING STRIP

*KYIV ANTONOV Tower					
118.15					
NDB GO *590	Final Apch Crs 329°	Minimum Alt LOM 1300' (794')	MDA(H) 920' (414')	Apt Elev 517' RWY 506'	
MISSED APCH: Climb on 329° to 2140', then turn LEFT onto 149°, then according to chart.					
Alt Set: hPa (MM on req)		Rwy Elev: 18 hPa	Trans level: By ATC		Trans alt: 10010'



FT/METER CONVERSION	
	QNH
10010'	3050m
2140'	650m
1640'	500m
1300'	395m

- ① BASETURN
- ② RACETRACK



Gnd speed-Kts	70	90	100	120	140	160		
Descent gradient 5.86% or Descent angle [3.36°]	416	535	595	713	832	951		
MAP at LMM								

JAR-OPS STRAIGHT-IN LANDING RWY 33				CIRCLE-TO-LAND 1			
MDA(H) 920' (414')							
		ALS out		Max Kts	MDA(H)	VIS	
A	RVR 900m	RVR 1500m		100	970' (464')	1500m	
B	RVR 1000m			135	1020' (514')	1600m	
C		RVR 1800m		180	1140' (634')	2400m	
D	RVR 1400m	RVR 2000m		205	1220' (714')	3600m	

1 Circling height based on rwy 33 thresh elevation of 506'.

CHANGES: Procedure title. Minimums.

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