

UKLU/UDJ
UZHROD

19 DEC 08

JEPPESEN

10-2

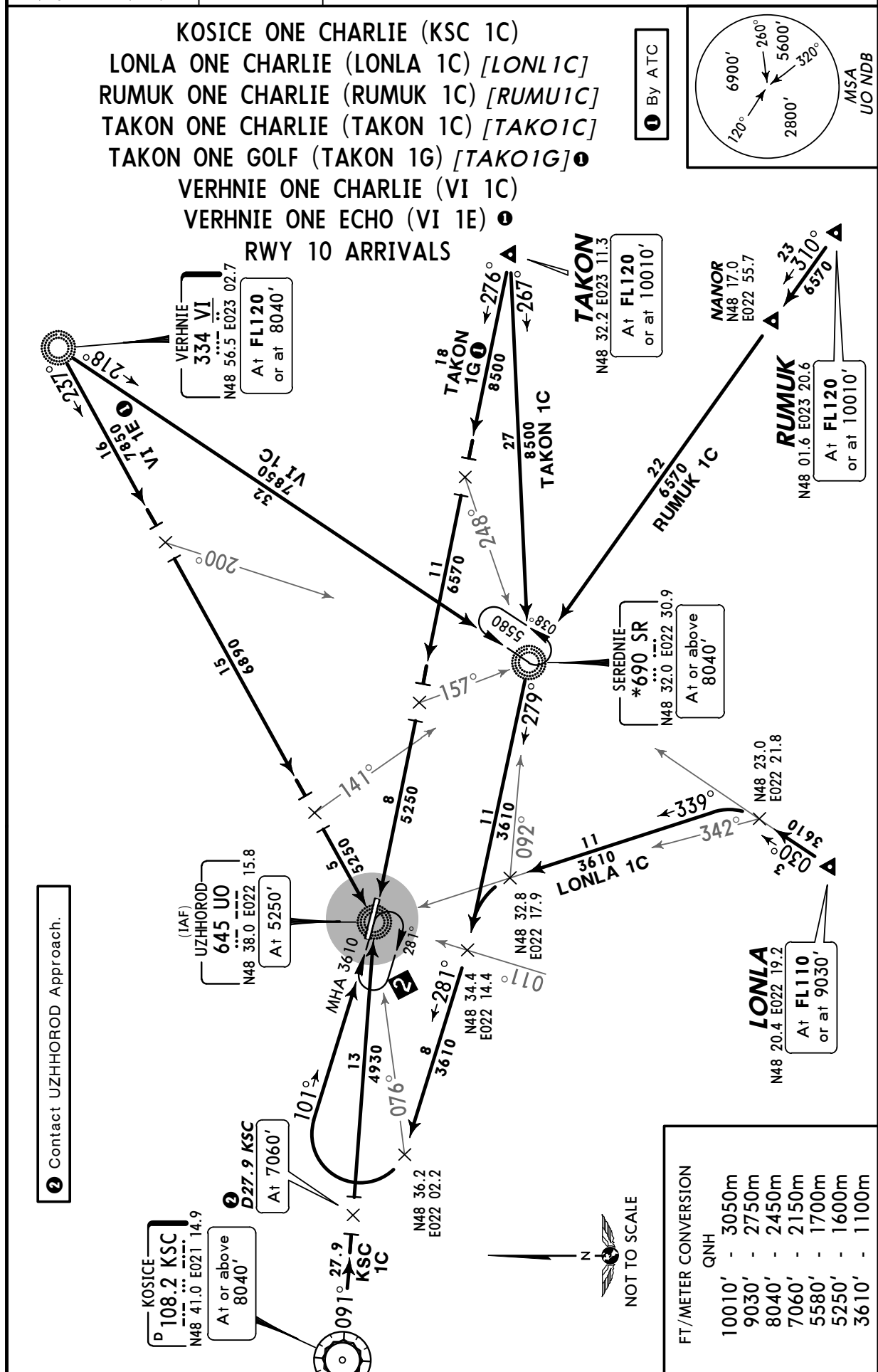
UZHGOROD, UKRAINE

STAR

***UZH HOROD Approach (R)**
Russian **121.9**
(English on request)

Apt Elev
383'

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



**UKLU/UDJ
UZHHOROD**

18 JAN 08

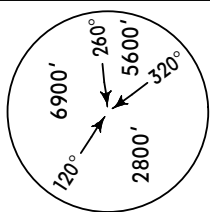
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UZHGOROD, UKRAINE

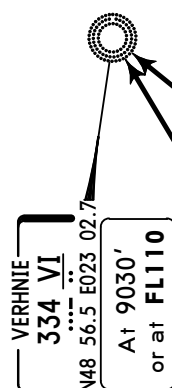
SID

Apt Elev
383'

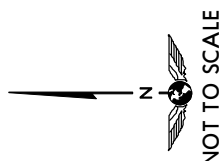
Trans level: By ATC Trans alt: 10010'



TAKON ONE BRAVO (TAKON 1B) [TAKO1B]
TAKON ONE HOTEL (TAKON 1H) [TAKO1H]
VERHNIE ONE BRAVO (VI 1B)
VERHNIE ONE GOLF (VI 1G)
VERHNIE ONE HOTEL (VI 1H)
RWY 28 DEPARTURES
TO EAST



TAKON
N48 32.2 E023 11.3
At 9030'
or at FL110



FT/METER CONVERSION

QNH

2300'	-	700m
3290'	-	1000m
3610'	-	1100m
6070'	-	1850m
7060'	-	2150m
9030'	-	2750m
10010'	-	3050m

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

ATC.

ROUTING

TAKON 1B	On 281° track to 3290', turn LEFT, intercept 095° bearing to SR, turn LEFT, 086° bearing to TAKON.
TAKON 1H By ATC	On 281° track to 2300', turn RIGHT, intercept 148° bearing to UO, turn LEFT, 096° bearing to TAKON.
VI 1B	On 281° track to 3290', turn LEFT, intercept 095° bearing to SR, turn LEFT, intercept 036° bearing to VI.
VI 1G By ATC	On 281° track to 2300', turn RIGHT, intercept 148° bearing to UO, turn LEFT, 056° bearing to VI.
VI 1H By ATC	On 281° track to 3290', turn LEFT, intercept 059° bearing to UO, turn LEFT, 056° bearing to VI.

TAKON 1H, VI 1G

These SIDs require a minimum climb gradient

of 304' per NM (5%) up to at or above 3610'.

TAKON 1H	UZHROD
VI 1G	645 UO

Turn at 2300' or at 4.9 NM from

TAKON 1H
VI 1G
By ATC

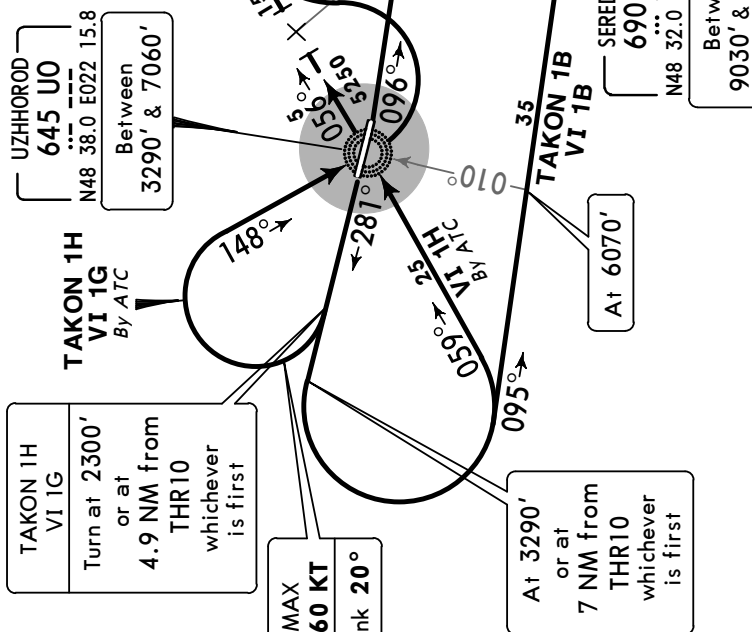
N48 38.0 E022 15.8

Between
 3290' & 7060'

TAKON 1H
VI 1G

Turn at 2300'
or at
4.9 NM from
THR10
whichever
is first

MAX 260 KT	Bank 20°
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Between
9030' & FL110

A† 3290'
or at
' NM from
THR10
whichever
is first

UKLU/UDJ
UZHGOROD

JEPPESSEN
18 JAN 08 (10-3A)

UZHGOROD, UKRAINE

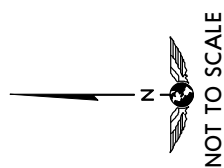
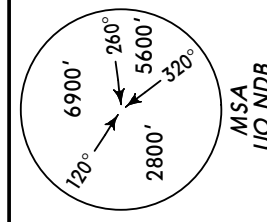
SID

KOSICE Approach
119.85

Apt Elev
383'

Trans level: By ATC Trans alt: 10010'

KOSICE ONE BRAVO (KSC 1B)
LONLA ONE BRAVO (LONLA 1B) [LONL1B]
LONLA ONE ECHO (LONLA 1E) [LONL1E]
RUMUK ONE BRAVO (RUMUK 1B) [RUMU1B]
RUMUK ONE ECHO (RUMUK 1E) [RUMU1E]
RWY 28 DEPARTURES
TO SOUTH & WEST



SEREDNIE
690 SR
N48 32.0 E022 30.9
Between
9030' & FL110

NANOR
N48 17.0
E022 55.7

RUMUK
N48 01.6 E023 20.6
At 9030'
or at FL110

1 Contact KOSICE Approach.

MAX 260 KT
Bank 20°

LONLA 1E
RUMUK 1E
Turn at 2300'
or at
4.9 NM from THR10
whichever is first

D28.2 KSC
At or above
6070'

UZHGOROD
645 UO
N48 38.0 E022 15.8
Between
3290' & 7060'

LONLA 1E
RUMUK 1E
By ATC

RUMUK 1E
By ATC

LONLA 1E
By ATC

LONLA 1B
RUMUK 1B
At 6070'

LONLA 1E
By ATC

LONLA 1B
RUMUK 1B
At 6070'

KOSICE
108.2 KSC
N48 41.0 E021 14.9
At or above
8040'

LONLA 1E, RUMUK 1E

These SIDs require a minimum climb gradient
of
304' per NM (5%) up to at or above 3610'.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

If unable to comply advise ATC.

FT/METER CONVERSION
QNH

2300'	-	700m
3290'	-	1000m
3610'	-	1100m
6070'	-	1850m
7060'	-	2150m
8040'	-	2450m
9030'	-	2750m
10010'	-	3050m

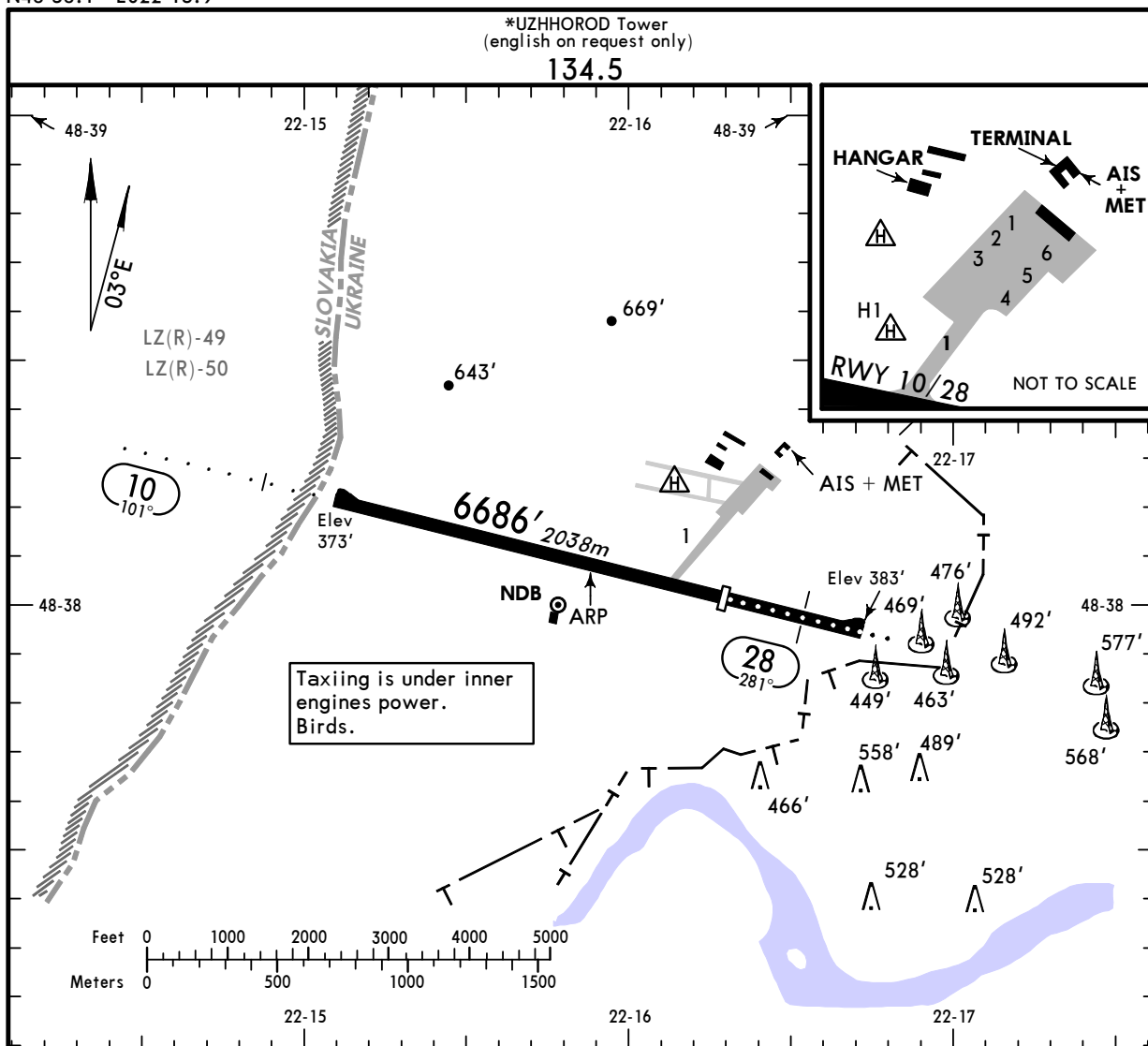
ROUTING

SID	ROUTING
KSC 1B	On 281° track to 3290', turn LEFT, intercept KSC R-089 inbound to KSC.
LONLA 1B	On 281° track to 3290', turn LEFT, intercept 095° bearing towards SR, at 010° bearing to UO turn RIGHT, intercept 170° bearing from UO to LONLA.
LONLA 1E By ATC	On 281° track to 2300', turn RIGHT, intercept 148° bearing to UO, turn RIGHT, 170° bearing to LONLA.
RUMUK 1B	On 281° track to 3290', turn LEFT, intercept 095° bearing to SR, turn RIGHT, 129° bearing via NANOR to RUMUK.
RUMUK 1E By ATC	On 281° track to 2300', turn RIGHT, intercept 148° bearing to UO, 118° bearing to SR, turn RIGHT, 129° bearing via NANOR to RUMUK.

UKLU/UDJ
Apt Elev **383'**
N48 38.1 E022 15.9

JEPPESSEN
19 DEC 08 **(10-9)**

UZHGOROD, UKRAINE
UZHGOROD



ADDITIONAL RUNWAY INFORMATION

			USABLE LENGTHS		TAKE-OFF	WIDTH
			LANDING BEYOND			
RWY			Threshold	Glide Slope		
10	RL (60m) ALS		6522' 1988m		①	131'
28			NA		6555'1998m	40m

1 Take-off from rwy 10 is prohibited.

JAR-OPS

TAKE-OFF **1**

	Rwy 18		
	LVP must be in force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

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

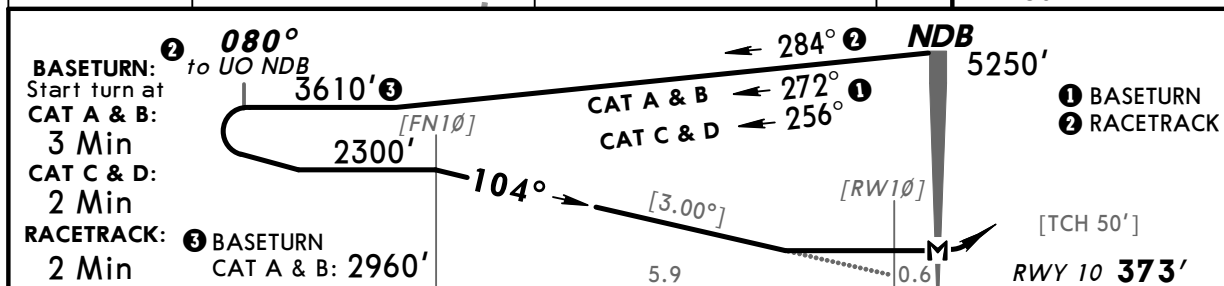
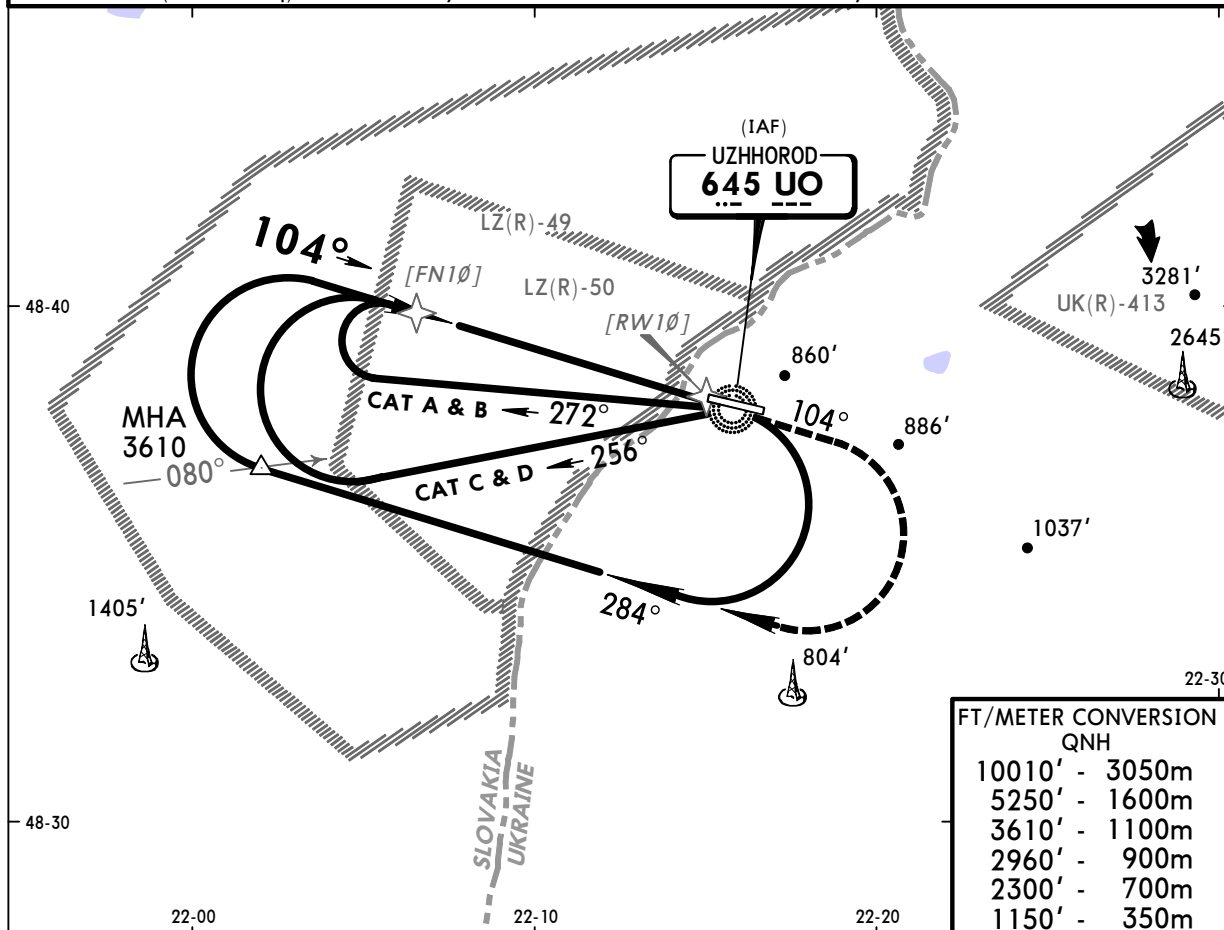
UKLU/UDJ
UZHGOROD

JEPPESEN
19 DEC 08 (16-1)

UZHGOROD, UKRAINE
NDB Rwy 10

BRIEFING STRIP

*UZHGOROD Approach/Radar (english on request only) 121.9			*UZHGOROD Tower (english on request only) 134.5			 MSA UO NDB
NDB UO 645	Final Apch Crs 104°	Minimum Alt No FAF	MDA(H) 1040' (667')	Apt Elev 383' RWY 373'		
MISSED APCH: Climb on 104° to 1150', then turn RIGHT on 284° climbing to 3610', then according to chart.						
Alt Set: hPa (MM on req)		Rwy Elev: 14 hPa	Trans level: By ATC		Trans alt: 10010'	



Gnd speed-Kts	70	90	100	120	140	160	ALS	1150'	104°	284°	3610'
Descent grad 5.24% or Descent angle [3.00°]	372	478	531	637	743	849	...	↑	on	RT	↑
MAP at NDB							...				

JAR-OPS				STRAIGHT-IN LANDING RWY 10				CIRCLE-TO-LAND TO RWY 10			
				MDA(H) 1040' (667')				Not authorized North of apt			
				ALS out				Max Kts			
A	1500m						100	MDA(H) 1200' (827')		VIS 1500m	
B							135	1200' (827')		1600m	
C							180	1300' (927')		2400m	
D	2000m						205	1300' (927')		3600m	

1 Circling height based on rwy 10 thresh elev of 373'.

CHANGES: Minimums.

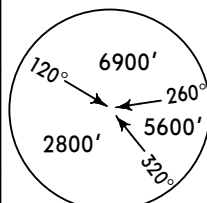
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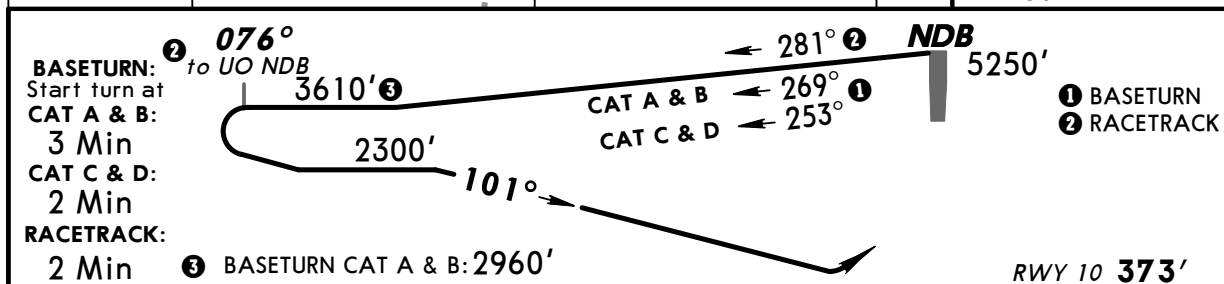
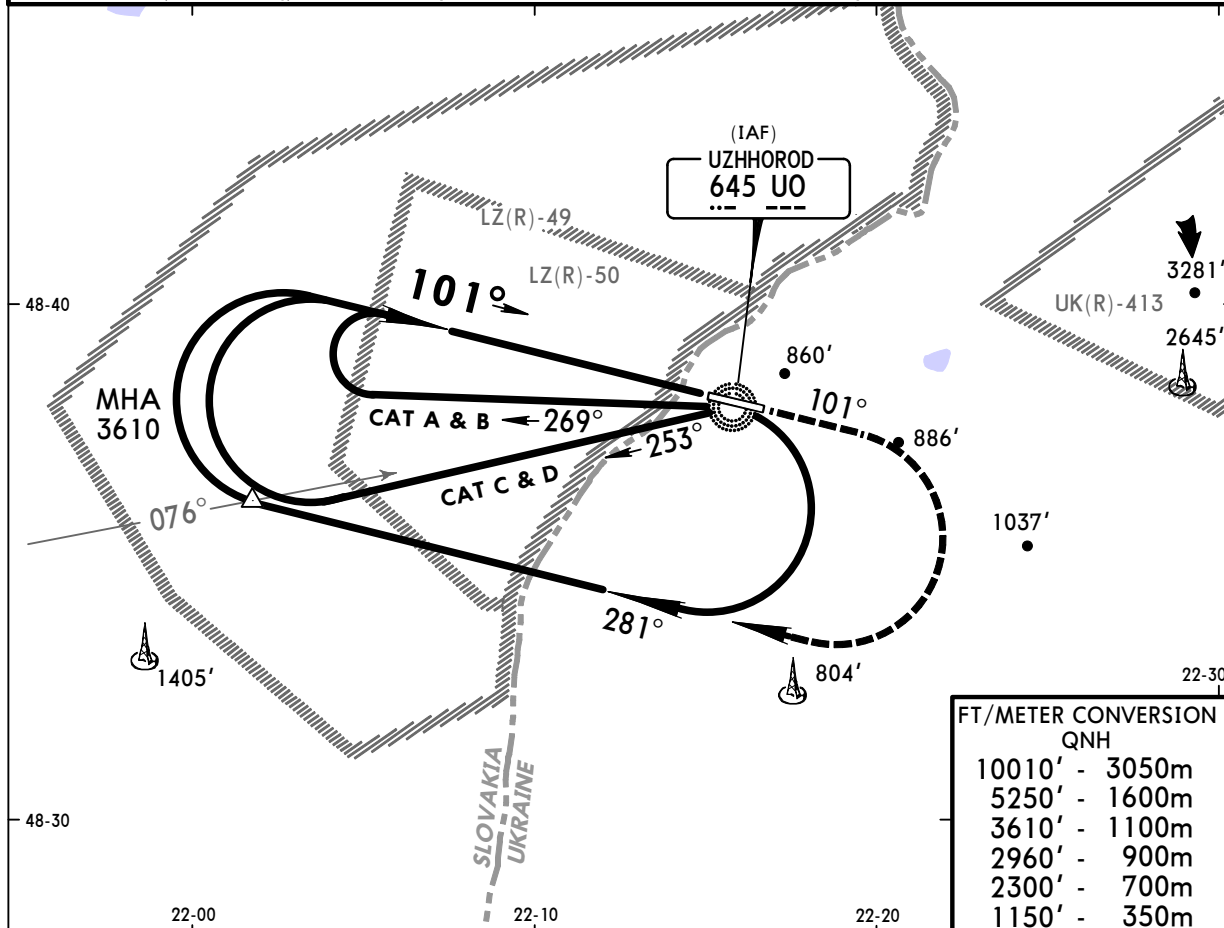
UKLU/UDJ
UZHGOROD

JEPPESEN
19 DEC 08 (18-1)

UZHGOROD, UKRAINE
PAR Rwy 10

BRIEFING STRIP

*UZHGOROD Approach (english on request only) 121.9		*UZHGOROD Precision (PAR) 134.5		*UZHGOROD Tower (english on request only) 134.5		
RADAR	<i>Final Apch Crs</i> 101°	<i>PAR GS</i> No altitude published	<i>PAR DA(H)</i> 650'(277')	<i>Apt Elev</i> 383'	<i>RWY</i> 373'	
MISSED APCH: Climb on 101° to 1150', then turn RIGHT on 281° climbing to 3610', then according to chart.						
Alt Set: hPa (MM on req)		Rwy Elev: 14 hPa		Trans level: By ATC		Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160	ALS	1150'	on 101°	281°	3610'
PAR GS	3.00°	377	484	538	646	753	861			RT	

JAR-OPS			STRAIGHT-IN LANDING RWY 10			CIRCLE-TO-LAND TO RWY 10		
			DA(H) 650' (277')			Not authorized North of apt		
			ALS out			Max Kts	MDA(H)	VIS
A	900m		1200m			100	1200' (827')	1500m
B						135	1200' (827')	1600m
C						180	1300' (927')	2400m
D						205	1300' (927')	3600m

1 Circling height based on rwy 10 thresh elev of 373'.

CHANGES: Minimums.

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