

UKDR/KWG
LOZUVATKA

JEPPESEN

KRYVYI RIH, UKRAINE

12 NOV 04

10-2

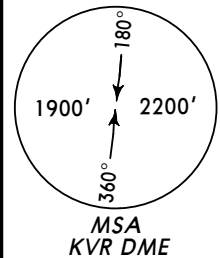
Eff 25 Nov

STAR

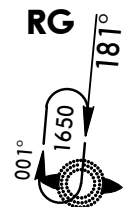
ATIS
125.87

Apt Elev
406'

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



HOLDINGS
OVER
RG

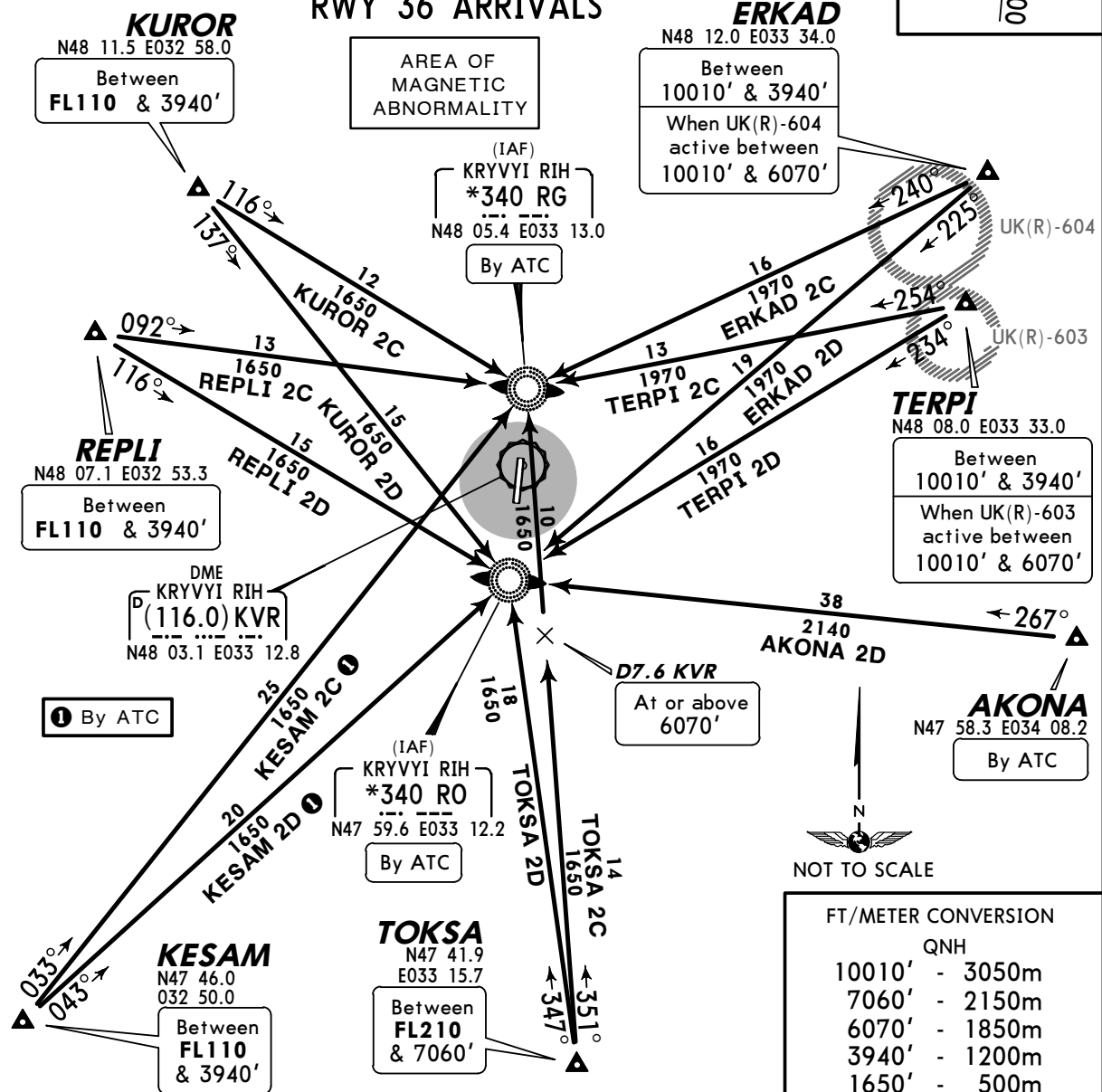


RO



ERKAD TWO CHARLIE (ERKAD 2C) [ERKA2C]
KESAM TWO CHARLIE (KESAM 2C) [KESA2C] ①
KUROR TWO CHARLIE (KUROR 2C) [KURO2C]
REPLI TWO CHARLIE (REPLI 2C) [REPL2C]
TERPI TWO CHARLIE (TERPI 2C) [TERP2C]
TOKSA TWO CHARLIE (TOKSA 2C) [TOKS2C]
RWY 18 ARRIVALS

AKONA TWO DELTA (AKONA 2D) [AKON2D]
ERKAD TWO DELTA (ERKAD 2D) [ERKA2D]
KESAM TWO DELTA (KESAM 2D) [KESA2D] ①
KUROR TWO DELTA (KUROR 2D) [KURO2D]
REPLI TWO DELTA (REPLI 2D) [REPL2D]
TERPI TWO DELTA (TERPI 2D) [TERP2D]
TOKSA TWO DELTA (TOKSA 2D) [TOKS2D]
RWY 36 ARRIVALS



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12 NOV 04

10-2A

Eff 25 Nov

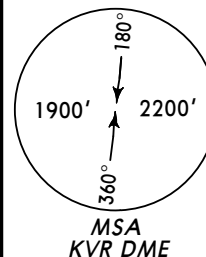
KRYVYI RIH, UKRAINE

RADAR STAR

ATIS
125.87

Apt Elev
406'

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



RWYS 18, 36 RADAR ARRIVAL PROCEDURES

By ATC

AREA OF
MAGNETIC
ABNORMALITY

KUROR
N48 11.5 E032 58.0

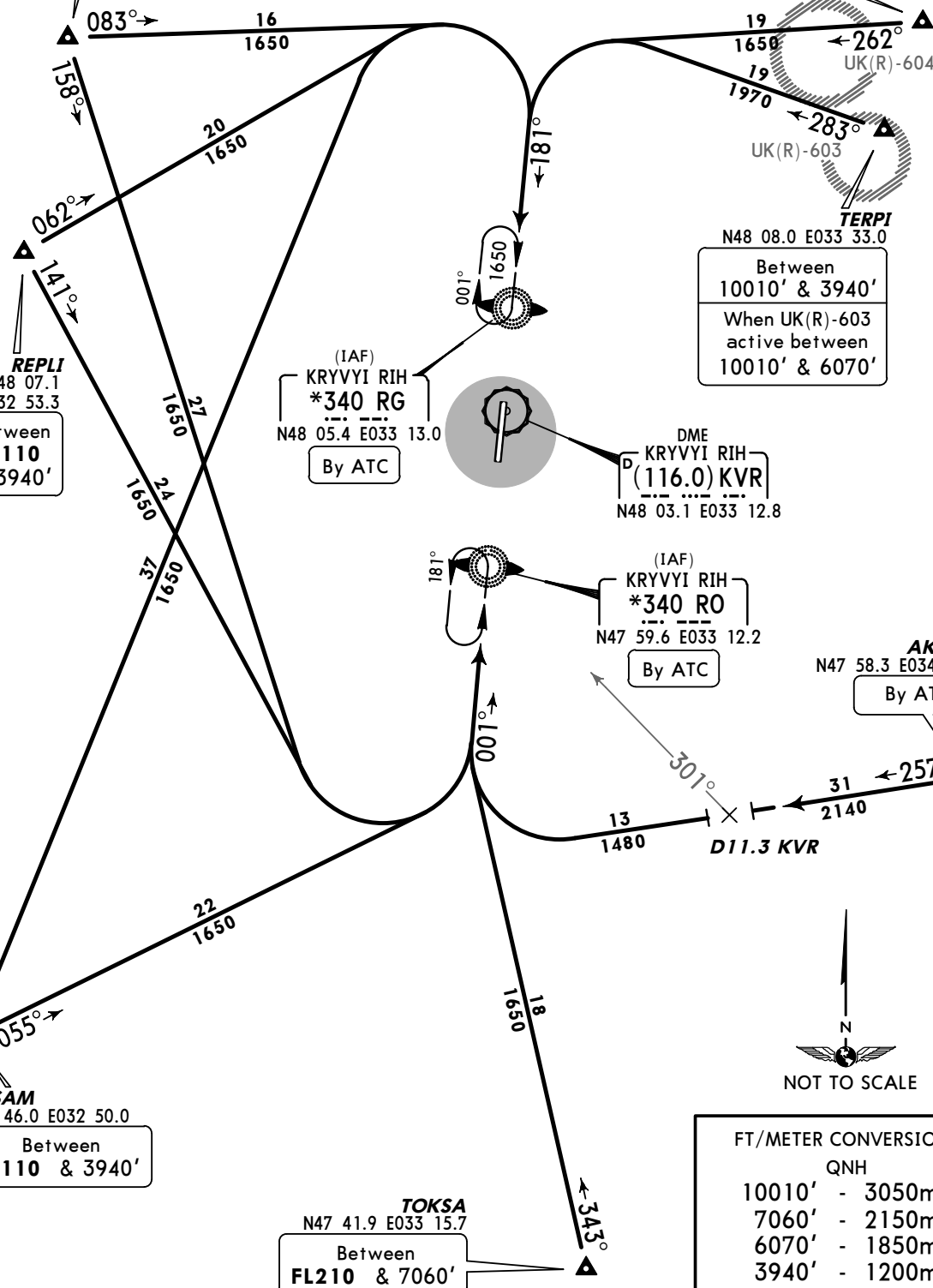
Between
FL110 & 3940'

ERKAD

N48 12.0 E033 34.0

Between
10010' & 3940'

When UK(R)-604
active between
10010' & 6070'



FT/METER CONVERSION

QNH	
10010'	- 3050m
7060'	- 2150m
6070'	- 1850m
3940'	- 1200m
1650'	- 500m

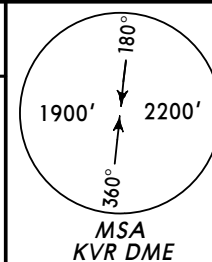
UKDR/KWG
LOZUVATKAJEPPESEN
7 JAN 05 10-3 Eff 20 Jan

KRYVYI RIH, UKRAINE

SID

Apt Elev
406'

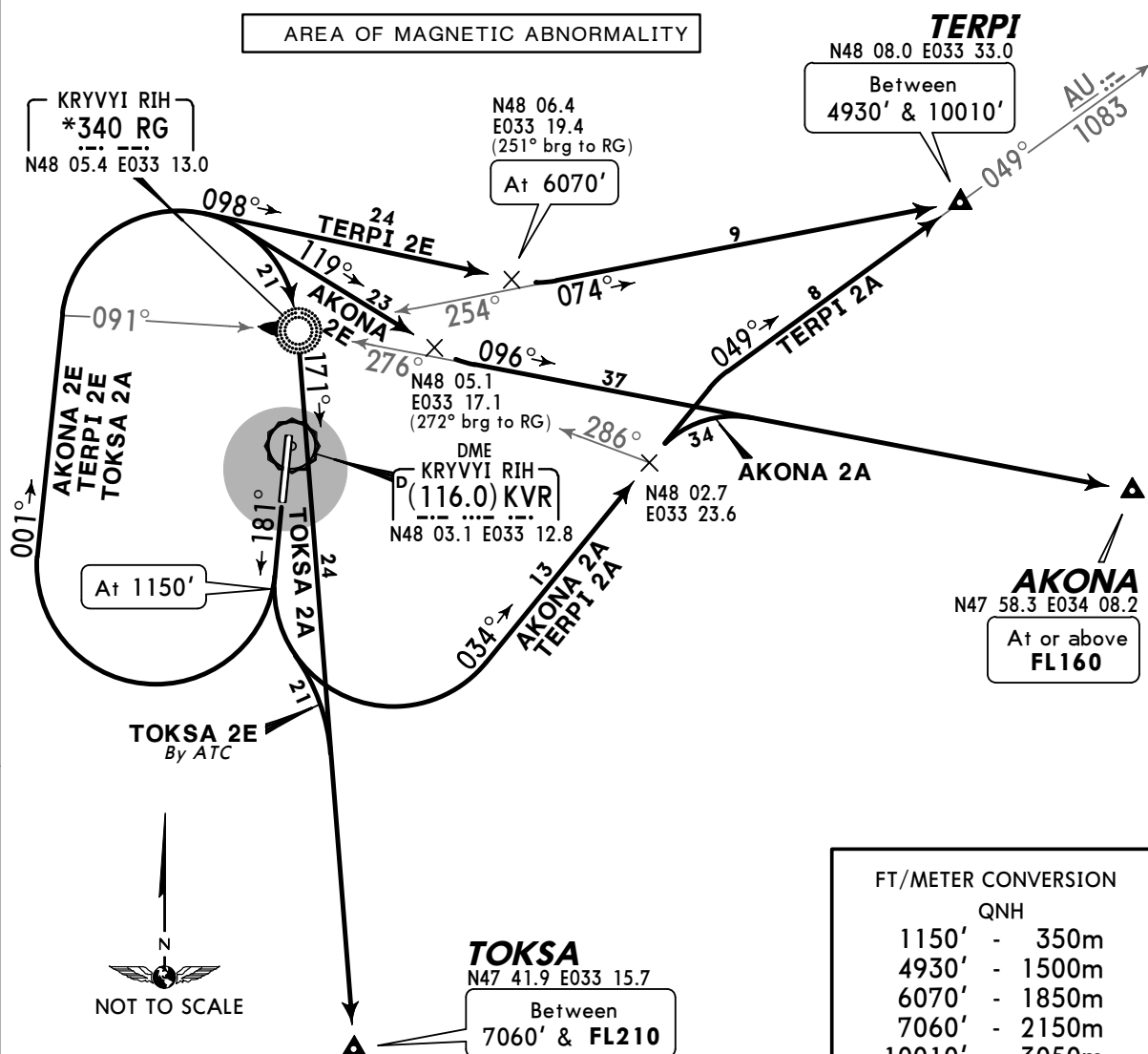
Trans level: By ATC Trans alt: 10010'



AKONA TWO ALFA (AKONA 2A) [AKON2A]
 AKONA TWO ECHO (AKONA 2E) [AKON2E]
 TERPI TWO ALFA (TERPI 2A) [TERP2A]
 TERPI TWO ECHO (TERPI 2E) [TERP2E]
 TOKSA TWO ALFA (TOKSA 2A) [TOKS2A]
 TOKSA TWO ECHO (TOKSA 2E) [TOKS2E]

RWY 18 DEPARTURES
 TO EAST & SOUTH

AREA OF MAGNETIC ABNORMALITY



FT/METER CONVERSION	
QNH	
1150'	- 350m
4930'	- 1500m
6070'	- 1850m
7060'	- 2150m
10010'	- 3050m

SID	ROUTING
AKONA 2A	On 181° track to 1150', turn LEFT, 034° track, at 286° bearing to RG turn RIGHT, intercept 096° bearing from RG to AKONA.
AKONA 2E	On 181° track to 1150', turn RIGHT, 001° track, at 091° bearing to RG turn RIGHT, 119° track, at 272° bearing to RG turn LEFT, intercept 096° bearing from RG to AKONA.
TERPI 2A	On 181° track to 1150', turn LEFT, 034° track, intercept 049° bearing towards AU to TERPI.
TERPI 2E	On 181° track to 1150', turn RIGHT, 001° track, at 091° bearing to RG turn RIGHT, 098° track, at 251° bearing to RG turn LEFT, intercept 074° bearing from RG to TERPI.
TOKSA 2A	On 181° track to 1150', turn RIGHT, 001° track, at 091° bearing to RG turn RIGHT to RG, 171° bearing to TOKSA.
TOKSA 2E By ATC	On 181° track to 1150', turn LEFT, intercept 171° bearing from RG to TOKSA.

CHANGES: None.

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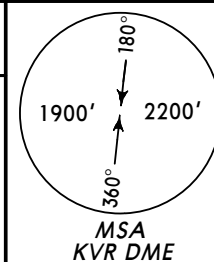
JEPPESEN
7 JAN 05 (10-3A) Eff 20 Jan

KRYVYI RIH, UKRAINE

SID

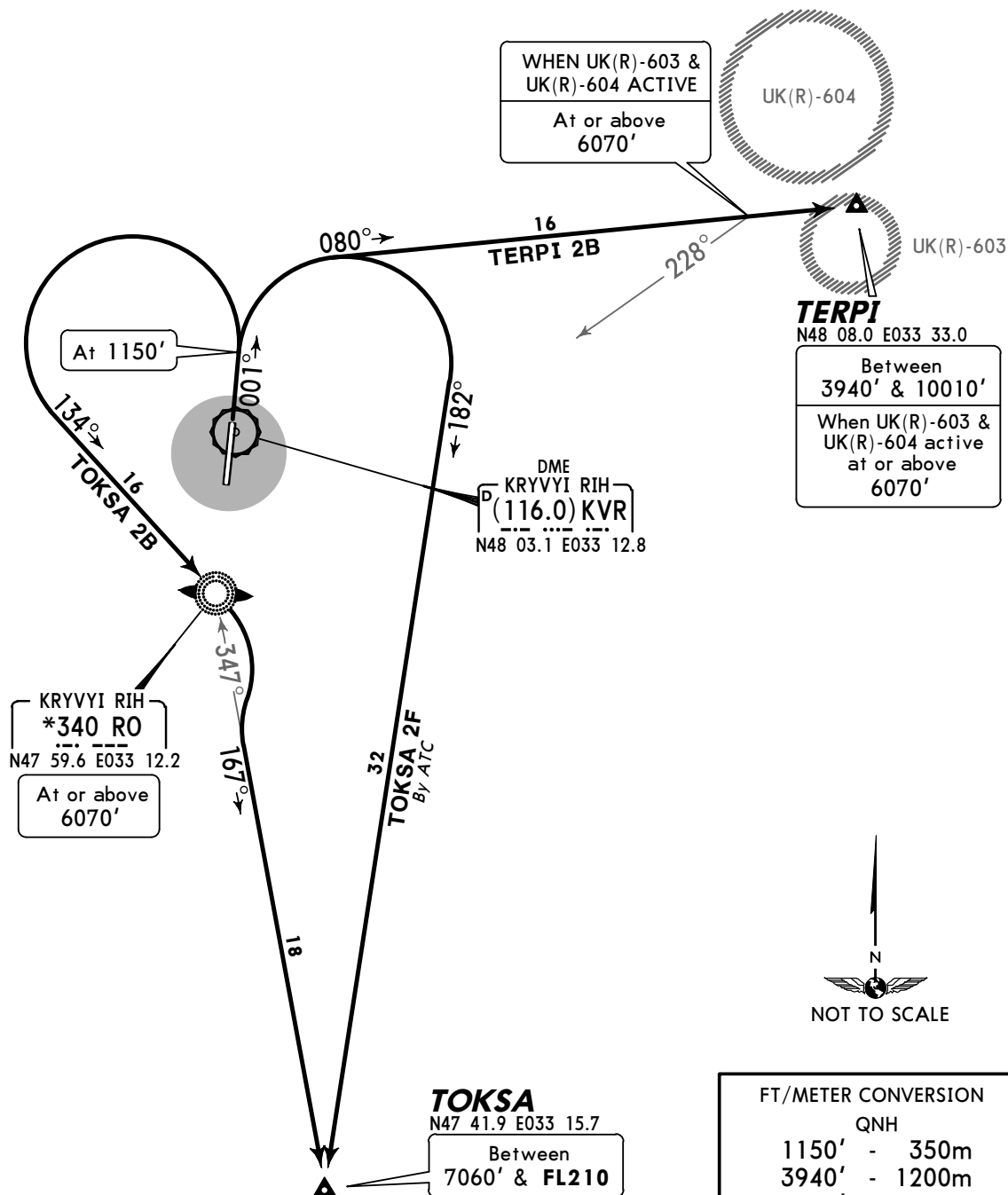
Apt Elev
406'

Trans level: By ATC Trans alt: 10010'



TERPI TWO BRAVO (TERPI 2B) [TERP2B]
TOKSA TWO BRAVO (TOKSA 2B) [TOKS2B]
TOKSA TWO FOXTROT (TOKSA 2F) [TOKS2F]
RWY 36 DEPARTURES
TO EAST & SOUTH

AREA OF MAGNETIC ABNORMALITY



SID	ROUTING
TERPI 2B	On 001° track to 1150', turn RIGHT, 080° track to TERPI.
TOKSA 2B	On 001° track to 1150', turn LEFT, intercept 134° bearing to RO, turn RIGHT, 167° bearing to TOKSA.
TOKSA 2F By ATC	On 001° track to 1150', turn RIGHT, 182° track to TOKSA.

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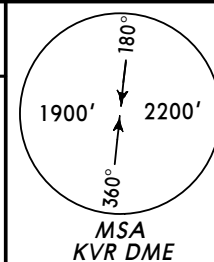
JEPPESEN
17 SEP 04 (10-3B) Eff 30 Sep

KRYVYI RIH, UKRAINE

SID

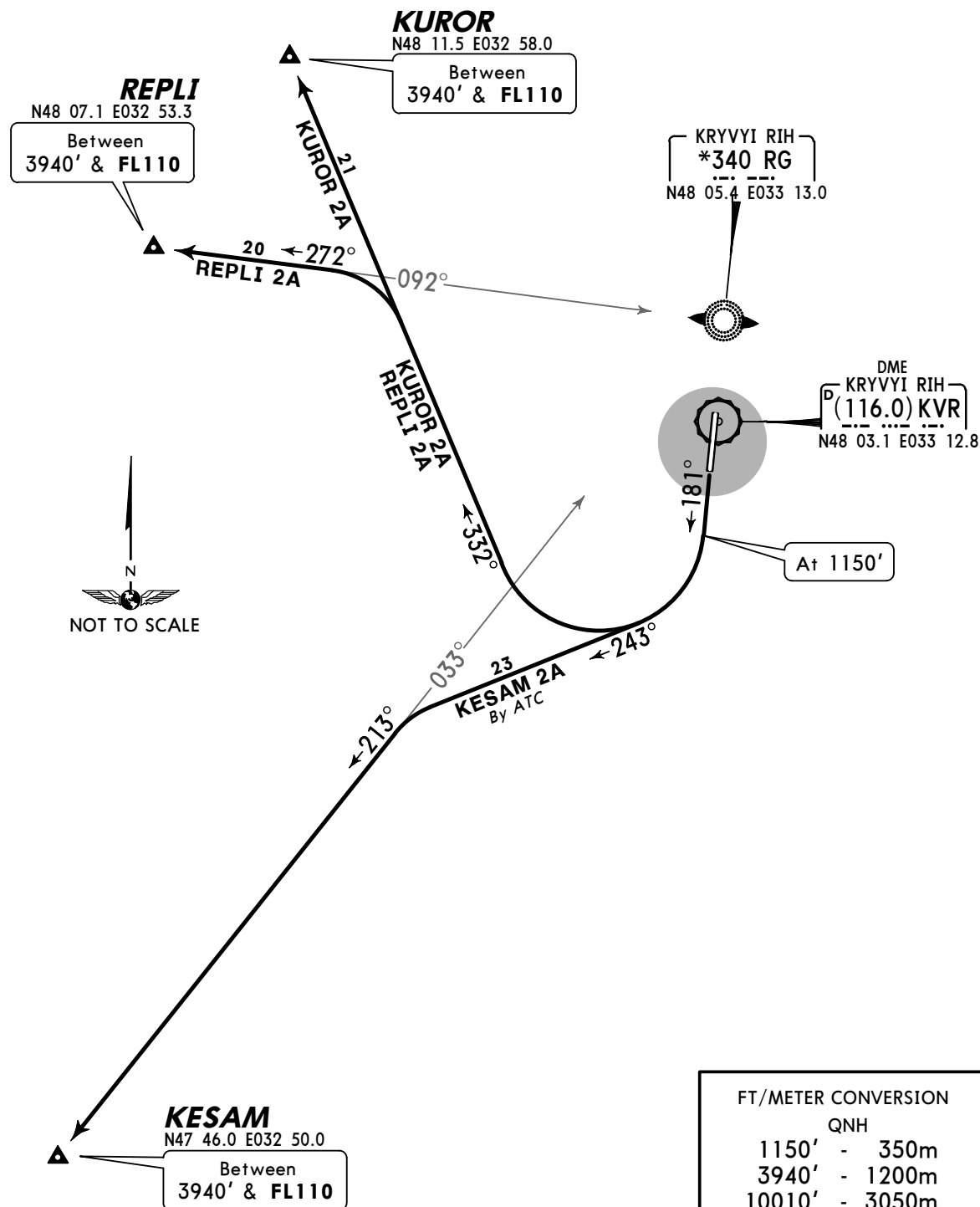
Apt Elev
406'

Trans level: By ATC Trans alt: 10010'



KESAM TWO ALFA (KESAM 2A) [KESA2A]
KUROR TWO ALFA (KUROR 2A) [KURO2A]
REPLI TWO ALFA (REPLI 2A) [REPL2A]
RWY 18 DEPARTURES
TO SOUTHWEST & WEST

AREA OF MAGNETIC ABNORMALITY



FT/METER CONVERSION
QNH
1150' - 350m
3940' - 1200m
10010' - 3050m

SID	ROUTING
KESAM 2A By ATC	On 181° track to 1150', turn RIGHT, 243° track, intercept 213° bearing from RG to KESAM.
KUROR 2A	On 181° track to 1150', turn RIGHT, 332° track to KUROR.
REPLI 2A	On 181° track to 1150', turn RIGHT, 332° track, intercept 092° bearing from RG to REPLI.

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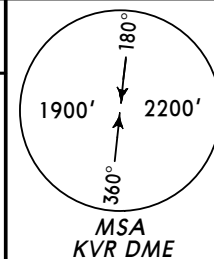
JEPPESEN
17 SEP 04 (10-3C) Eff 30 Sep

KRYVYI RIH, UKRAINE

SID

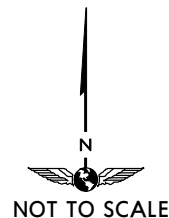
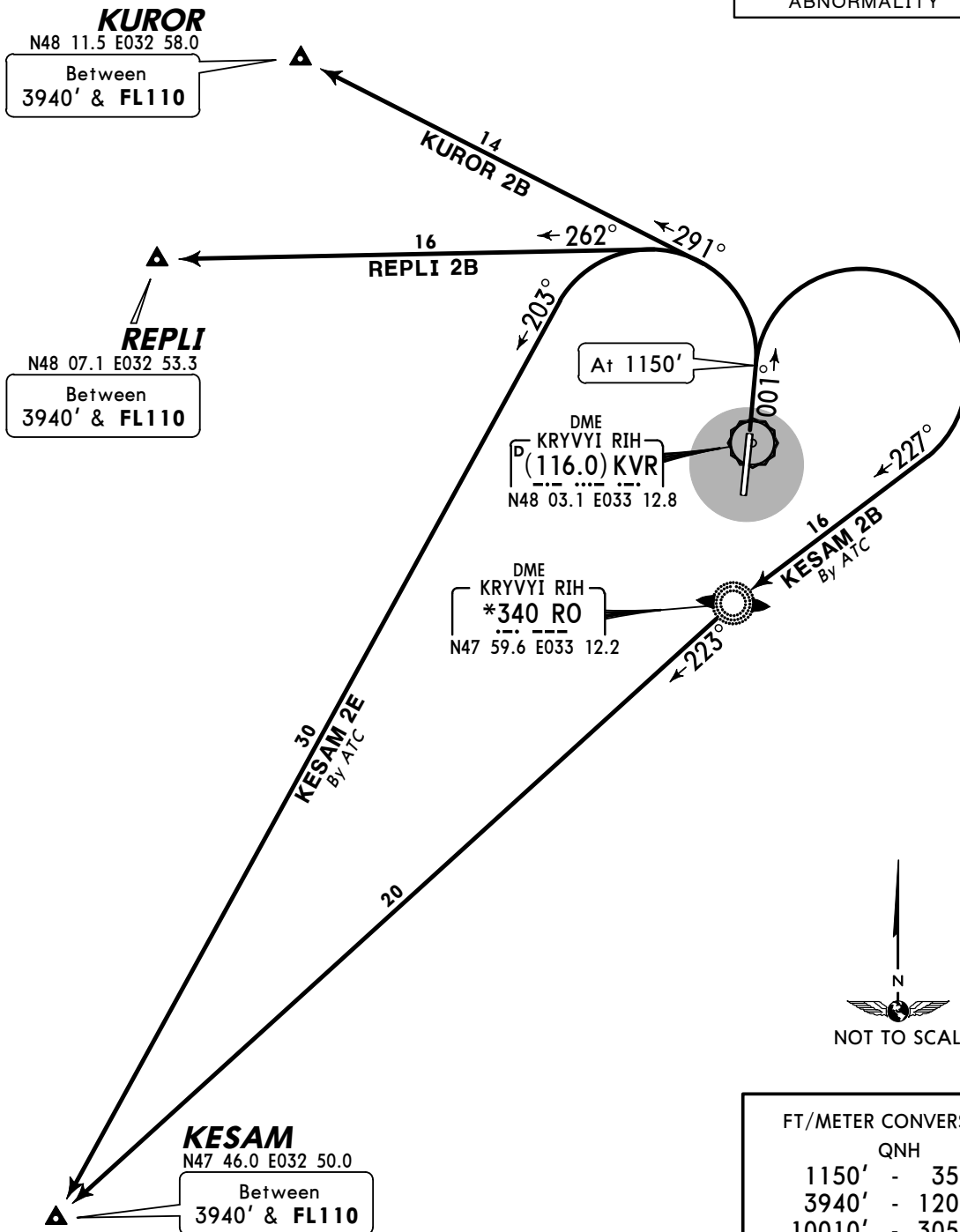
Apt Elev
406'

Trans level: By ATC Trans alt: 10010'



KESAM TWO BRAVO (KESAM 2B) [KESA2B]
KESAM TWO ECHO (KESAM 2E) [KESA2E]
KUROR TWO BRAVO (KUROR 2B) [KURO2B]
REPLI TWO BRAVO (REPLI 2B) [REPL2B]
RWY 36 DEPARTURES
TO SOUTHWEST & WEST

AREA OF MAGNETIC
ABNORMALITY



FT/METER CONVERSION	
QNH	
1150'	- 350m
3940'	- 1200m
10010'	- 3050m

SID	ROUTING
KESAM 2B By ATC	On 001° track to 1150', turn RIGHT, intercept 227° bearing to RO, 223° bearing to KESAM.
KESAM 2E By ATC	On 001° track to 1150', turn LEFT, 203° track to KESAM.
KUROR 2B	On 001° track to 1150', turn LEFT, 291° track to KUROR.
REPLI 2B	On 001° track to 1150', turn LEFT, 262° track to REPLI.

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Apt Elev **406'**
N48 02.6 E033 12.6

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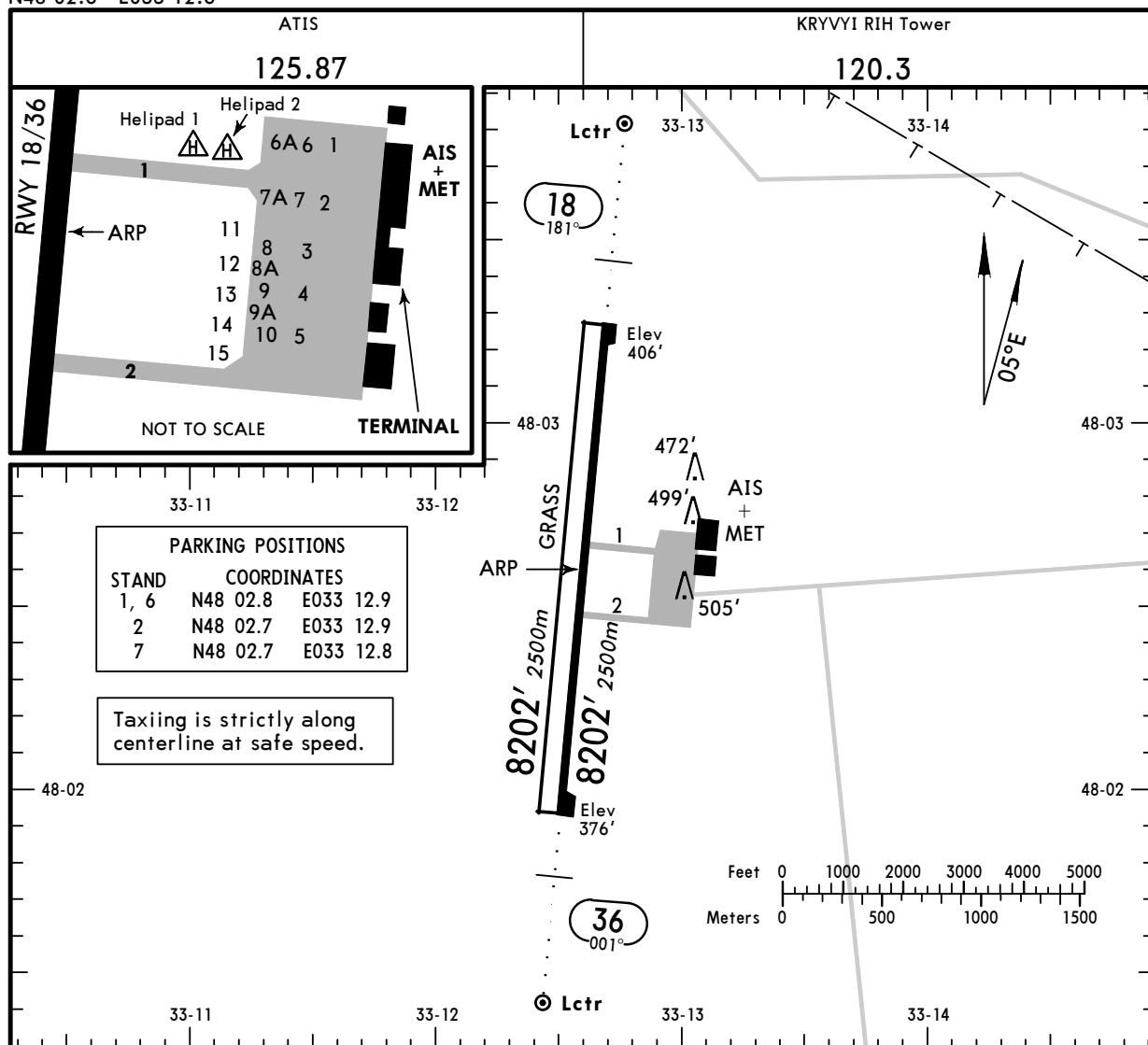
17 SEP 04

(10-9)

Eff 30 Sep

KRYVYI RIH, UKRAINE

LOZUVATKA



ADDITIONAL RUNWAY INFORMATION

			USABLE LENGTHS		TAKE-OFF	WIDTH
			LANDING BEYOND			
RWY			Threshold	Glide Slope		
18	36	RL (60m) ALS		7602' 2317m		138'
				7352' 2241m		42m
18	36	Grass runway				295'
						90m

TAKE-OFF

AIR CARRIER

Main rwy 18/36

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	400m
C		
D	300m	

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27 APR 07

10-9X

JAA MINIMUMS

KRYVYI RIH, UKRAINE
LOZUVATKA

STRAIGHT-IN RWY		A	B	C	D
18	ILS	607' (200')	607' (200')	607' (200')	607' (200')
		R800m	R800m	R800m	R800m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	NDB	760' (353')	760' (353')	760' (353')	760' (353')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m
36	ILS	577' (200')	587' (210')	597' (220')	607' (230')
		R800m	R800m	R800m	R800m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT AUTHORIZED			
	NDB	690' (313')	690' (313')	690' (313')	690' (313')
		R1300m	R1400m	R1600m	R1800m
	ALS out	R1500m	R1500m	R1800m	R2000m

CIRCLE-TO-LAND ①	100 KT	135 KT	180 KT	205 KT
After ILS or 2 NDB rwy 18	810' (403')	910' (503')	1010' (603')	1110' (703')
After ILS or 2 NDB rwy 36	810' (433')	910' (533')	1010' (633')	1100' (723')
	V1500m	V1600m	V2400m	V3600m

① Circling height based on rwy 18 elev of 407' and rwy 36 elev of 377'.

TAKE-OFF RWY 18, 36

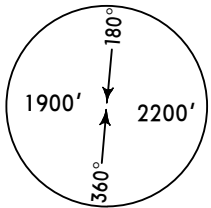
LVP must be in Force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

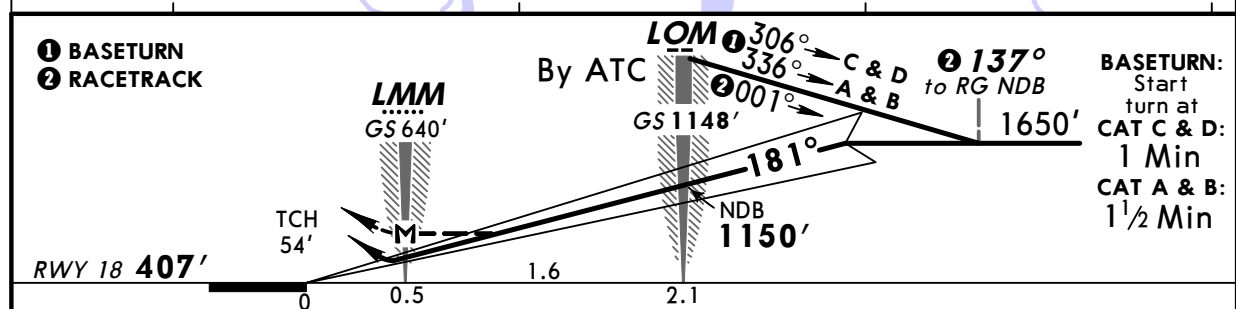
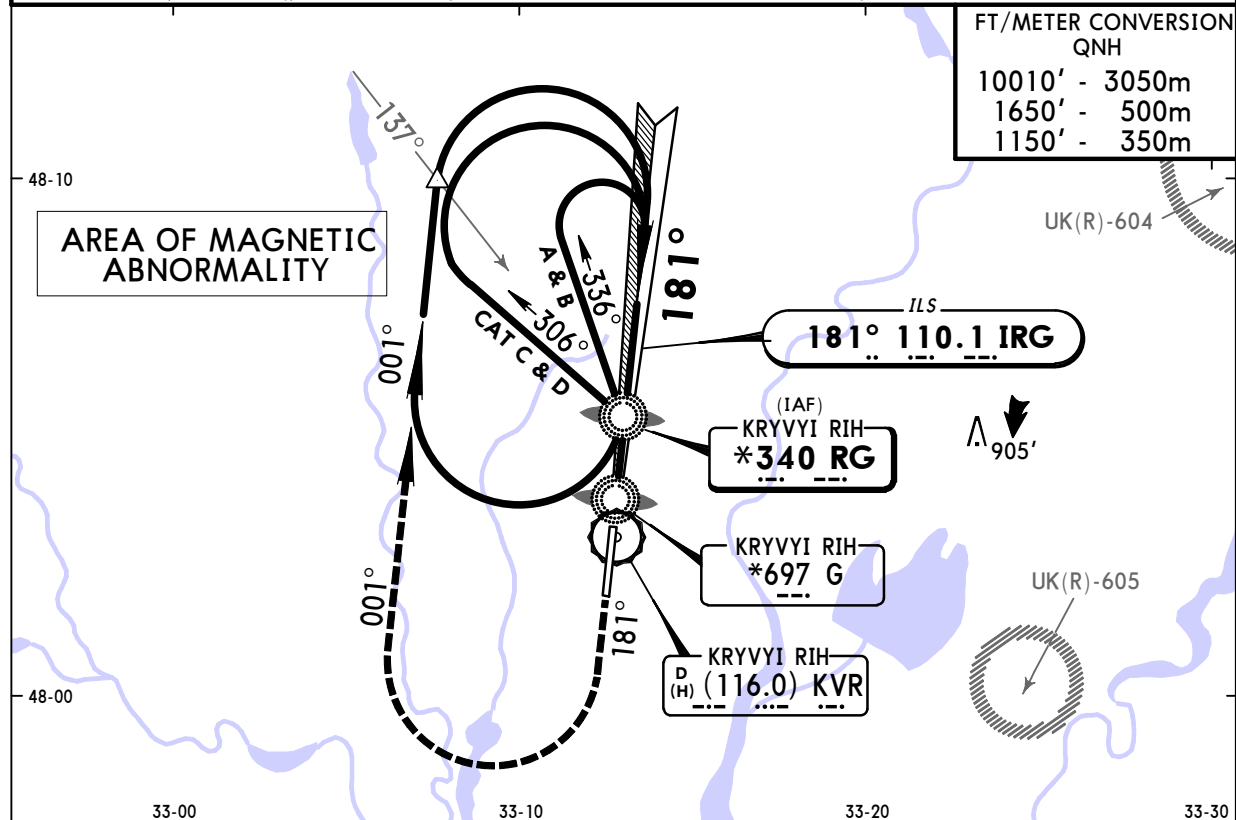
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17 SEP 04
Eff 30 Sep (11-1)

KRYVYI RIH, UKRAINE
ILS or 2 NDB Rwy 18

BRIEFING STRIP

ATIS				KRYVYI RIH Tower		
125.87				120.3		
LOC IRG 110.1	Final Apch Crs 181°	GS LOM 1148' (741')	ILS DA(H) 607' (200')	Apt Elev 406' RWY 407'		
NDB RG *340		Minimum Alt LOM 1150' (743')	NDB MDA(H) 760' (353')			
MISSED APCH: Climb on 181° to 1150', then turn RIGHT on 001° climbing to 1650', then according to chart.						MSA KVR DME
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	ALS	1150'	181°
ILS GS 3.00° or NDB Descent Gradient 5.2%	377	485	539	647	755	862			
MAP at LMM									

STRAIGHT-IN LANDING RWY 18				CIRCLE-TO-LAND 1	
ILS		LOC (GS out)		NDB	
DA(H) 607' (200')				MDA(H) 760' (353')	
FULL	ALS out			ALS out	
A	1200m	NOT AUTHORIZED		Max Kts	MDA(H)
B				100	810' (403') 1600m
C				135	910' (503') 1600m
D				180	1010' (603') 2800m
				205	1100' (693') 3600m

1 Circling height based on rwy 18 elev of 407'.

CHANGES: MSA. Trans level & alt. Procedure.

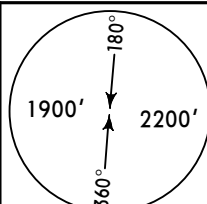
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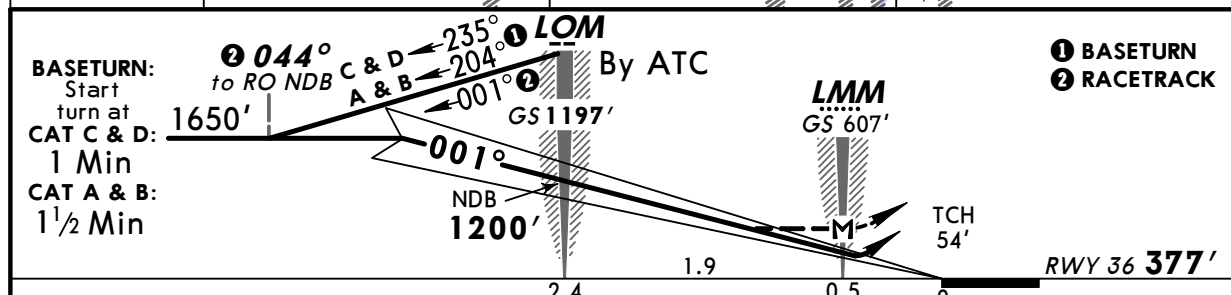
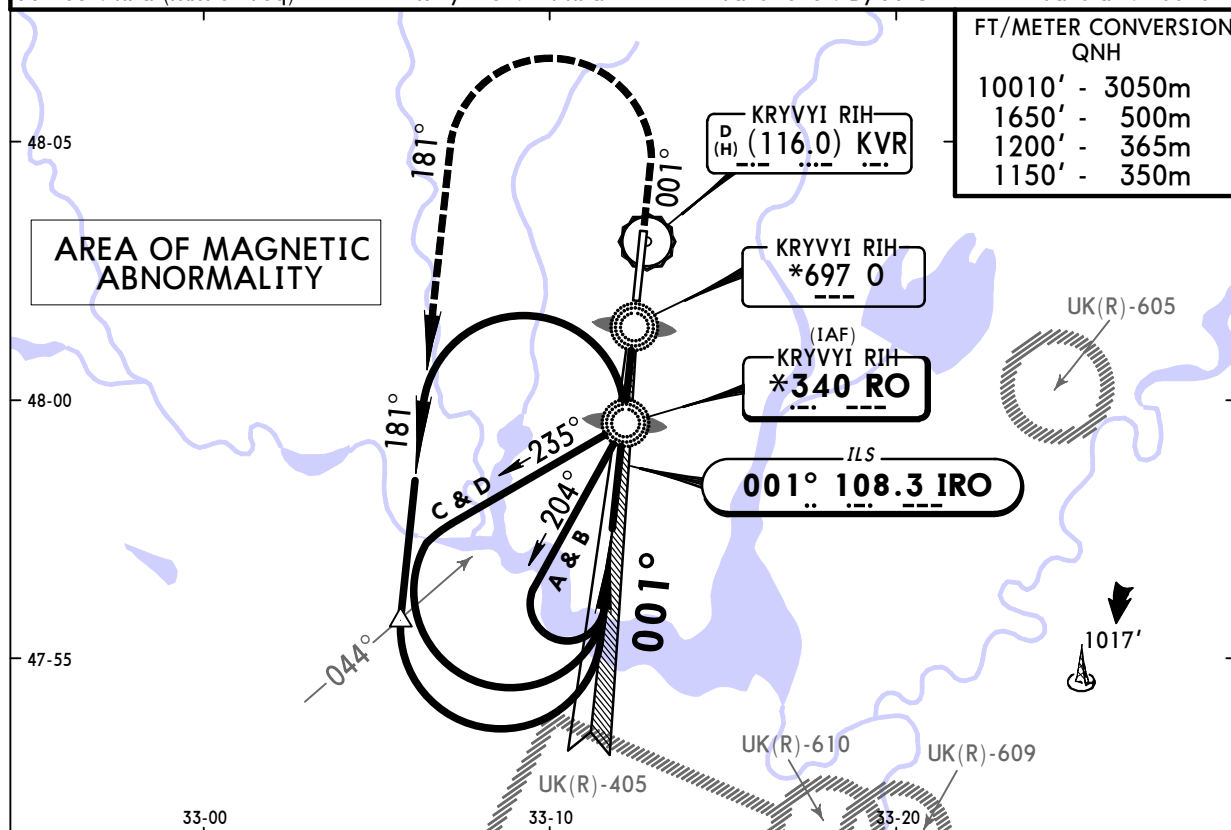
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17 SEP 04
Eff 30 Sep (11-2)

KRYVYI RIH, UKRAINE
ILS or 2 NDB Rwy 36

BRIEFING STRIP

ATIS				KRYVYI RIH Tower		
125.87				120.3		
LOC IRO 108.3	Final Apch Crs 001°	GS LOM 1197' (820')	ILS DA(H) Refer to Minimums	Apt Elev 406' RWY 377'		
NDB RO *340		Minimum Alt LOM 1200' (823')	NDB MDA(H) 690' (313')			
MISSED APCH: Climb on 001° to 1150', then turn LEFT on 181° climbing to 1650', 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 001°
ILS GS 3.00° or NDB Descent Gradient 5.2%	377	485	539	647	755	862			
MAP at LMM									

STRAIGHT-IN LANDING RWY 36				CIRCLE-TO-LAND	
ILS DA(H) A: 577' (200') C: 597' (220') B: 587' (210') D: 607' (230')		LOC (GS out)		NDB MDA(H) 690' (313')	
FULL		ALS out		ALS out	
A	1200m		NOT AUTHORIZED	1600m	Max Kts 100 810' (433') 1600m
B					135 910' (533') 1600m
C					180 1010' (633') 2800m
D					205 1100' (723') 3600m

1 Circling height based on rwy 36 elev of 377'.