

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

No revision activity since Disc 16-2010

TERMINAL CHART NOTAMS

Chart NOTAMs for Airport UKHH

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

KHR VOR DME replaced with waypoint KOKIV at same psn; request radar vectoring if unable to comply with SID/STARs; IAPs
NDB rwy 08/26 suspended.

General Info

Kharkiv, UKR

N 49° 55.5' E 36° 17.5' Mag Var: 6.5°E

Elevation: 508'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+2:00 uses DST

Runway Info

Runway 08-26 7283' x 164' asphalt

Runway 08 (83.0°M) TDZE 494'

Lights: Edge, ALS

Runway 26 (263.0°M) TDZE 485'

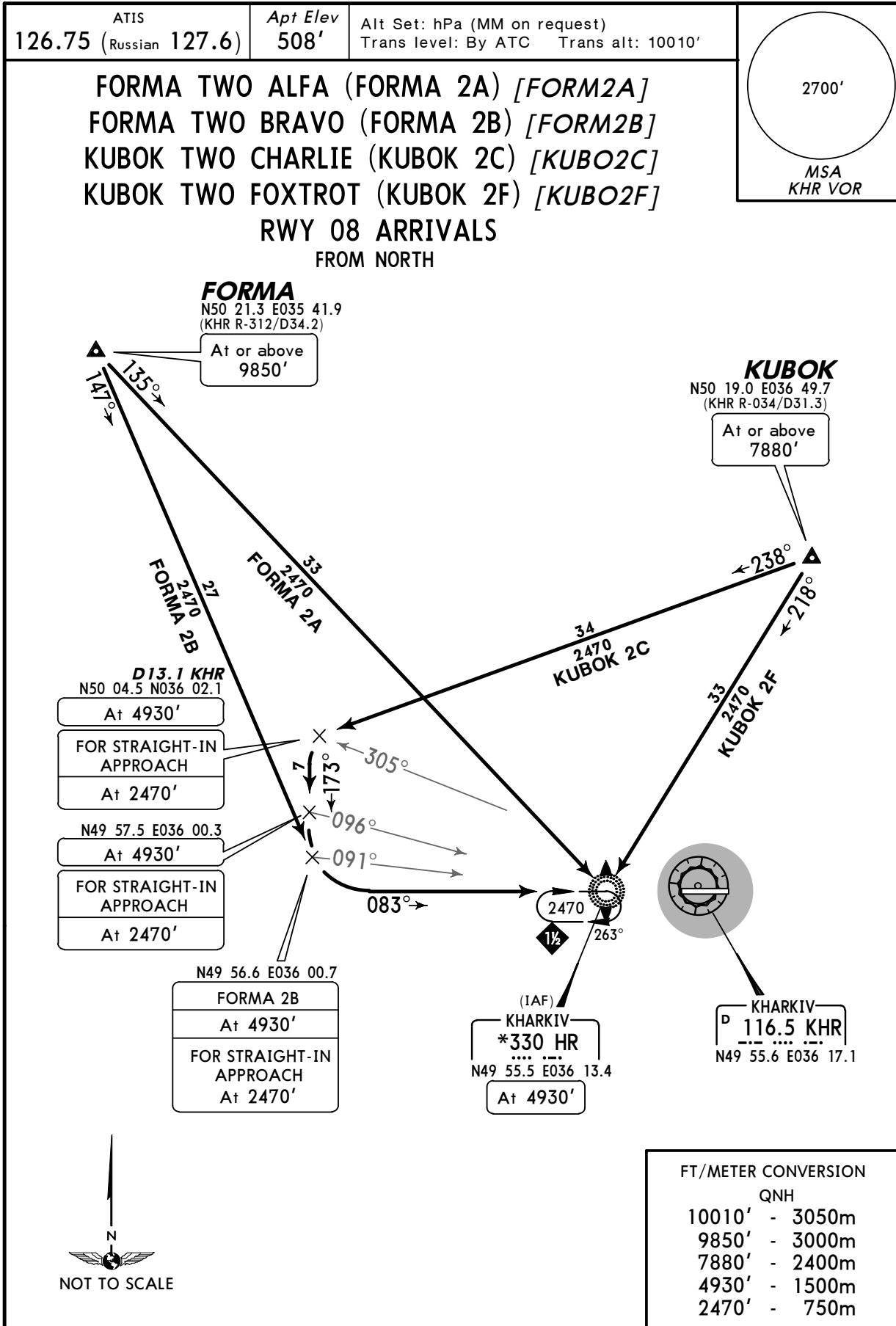
Lights: Edge

Communications InfoATIS **127.6** Non-EnglishATIS **126.75**Kharkiv Tower **118.1** At or below 3900'Kharkiv Ground Control **119.0**Kharkiv Approach Control **133.9**Kharkiv Approach Control **123.7**Kharkiv Approach Control **118.1****Notebook Info**

UKHH/HRK
OSNOVA

JEPPESEN
4 JUN 10 **10-2**

KHARKIV, UKRAINE
STAR



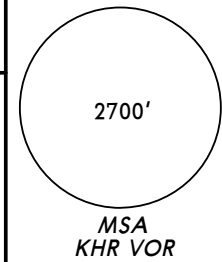
STAR	ROUTING
FORMA 2A	On 135° bearing to HR.
FORMA 2B	On 147° track to N49 56.6 E036 00.7 (091° bearing to HR), turn LEFT, intercept 083° bearing to HR.
KUBOK 2C	On 238° track to N50 04.3 E036 02.1 (KHR R-305), turn LEFT, 173° track to N49 57.5 E036 00.3 (096° bearing to HR), turn LEFT, intercept 083° bearing to HR.
KUBOK 2F	On 218° bearing to HR.

UKHH/HRK
OSNOVA

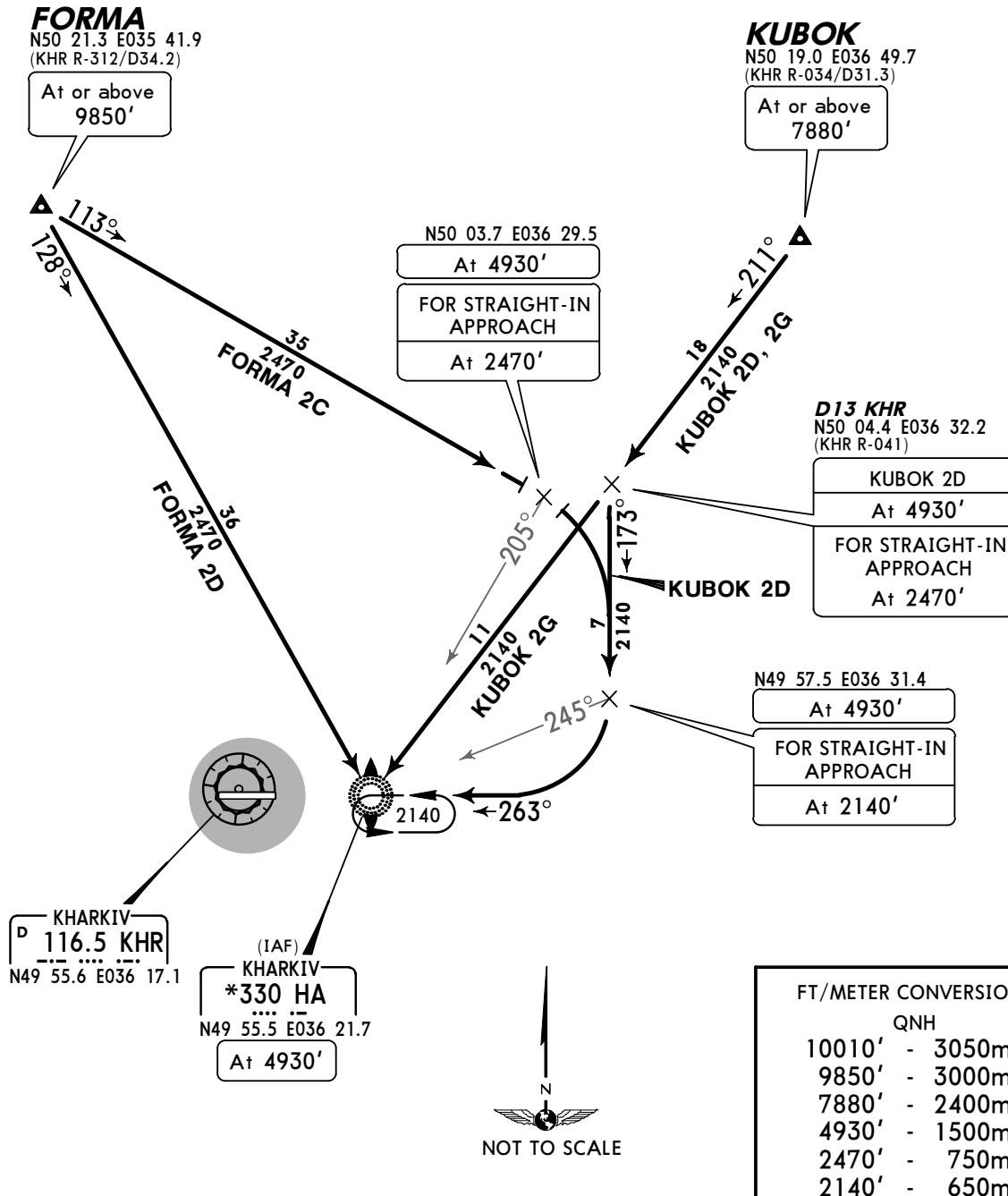
JEPPESEN
4 JUN 10 **(10-2A)**

KHARKIV, UKRAINE
STAR

ATIS
126.75 (Russian 127.6)
Apt Elev
508'
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



FORMA TWO CHARLIE (FORMA 2C) [FORM2C]
FORMA TWO DELTA (FORMA 2D) [FORM2D]
KUBOK TWO DELTA (KUBOK 2D) [KUBO2D]
KUBOK TWO GOLF (KUBOK 2G) [KUBO2G]
RWY 26 ARRIVALS
FROM NORTH



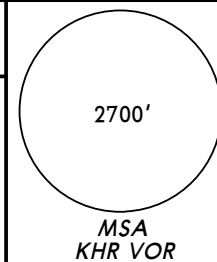
STAR	ROUTING
FORMA 2C	On 113° track to N50 03.7 E036 29.5 (205° bearing to HA), turn RIGHT, 173° track to N49 57.5 E036 31.4 (245° bearing to HA), turn RIGHT, intercept 263° bearing to HA.
FORMA 2D	On 128° bearing to HA.
KUBOK 2D	On 211° track to N50 04.4 E036 32.2 (KHR R-041/D13), turn LEFT, 173° track to N49 57.5 E036 31.4 (245° bearing to HA), turn RIGHT, intercept 263° bearing to HA.
KUBOK 2G	On 211° bearing to HA.

UKHH/HRK
OSNOVA

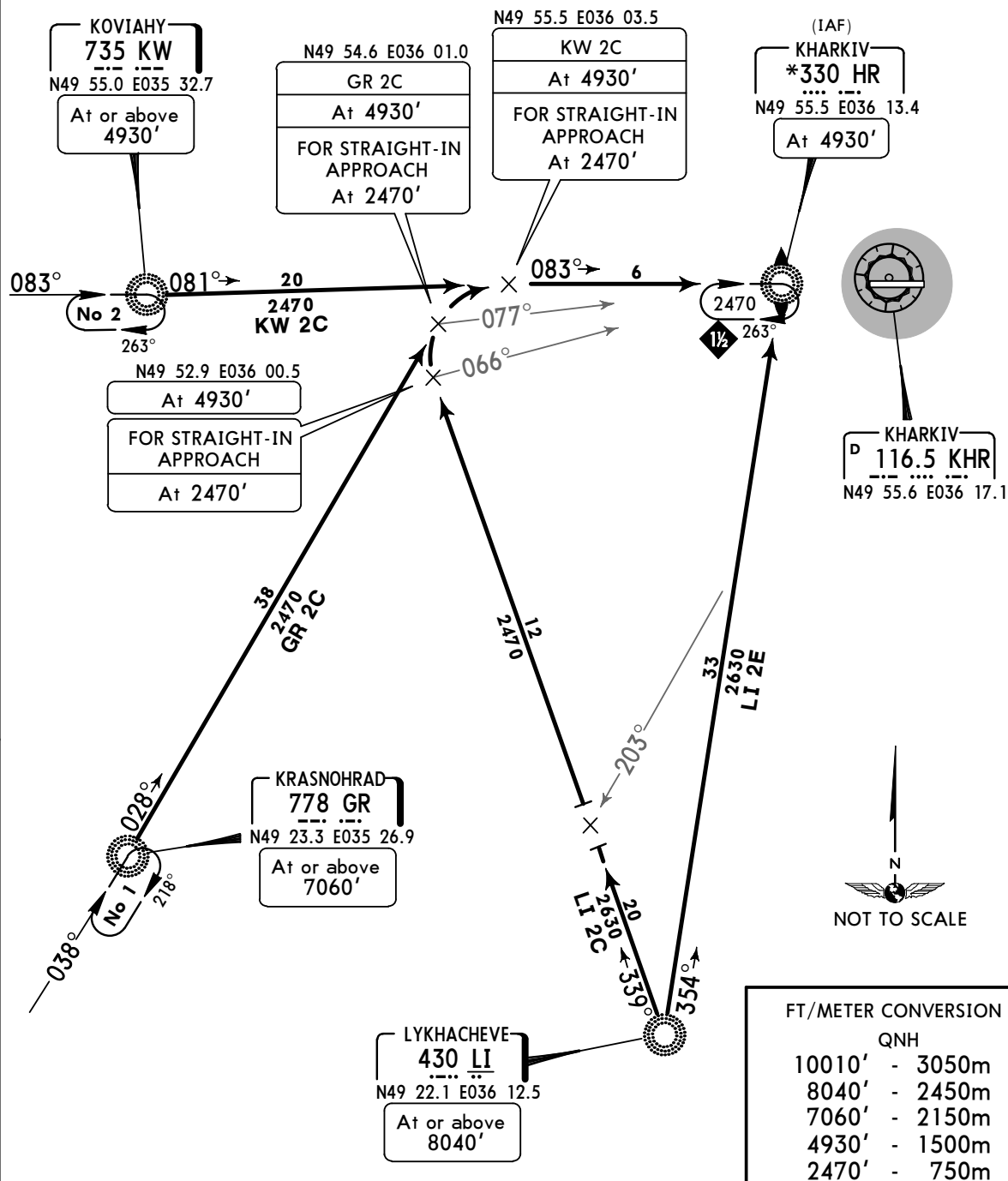
JEPPESEN
4 JUN 10 **10-2B**

KHARKIV, UKRAINE
STAR

ATIS
126.75 (Russian 127.6)
Apt Elev **508'**
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'

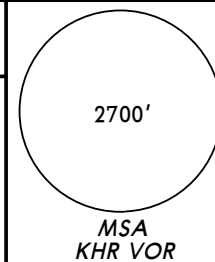


KOVIAHY TWO CHARLIE (KW 2C)
KRASNOHRAD TWO CHARLIE (GR 2C)
LYKHACHEVE TWO CHARLIE (LI 2C)
LYKHACHEVE TWO ECHO (LI 2E)
RWY 08 ARRIVALS
FROM SOUTH & WEST

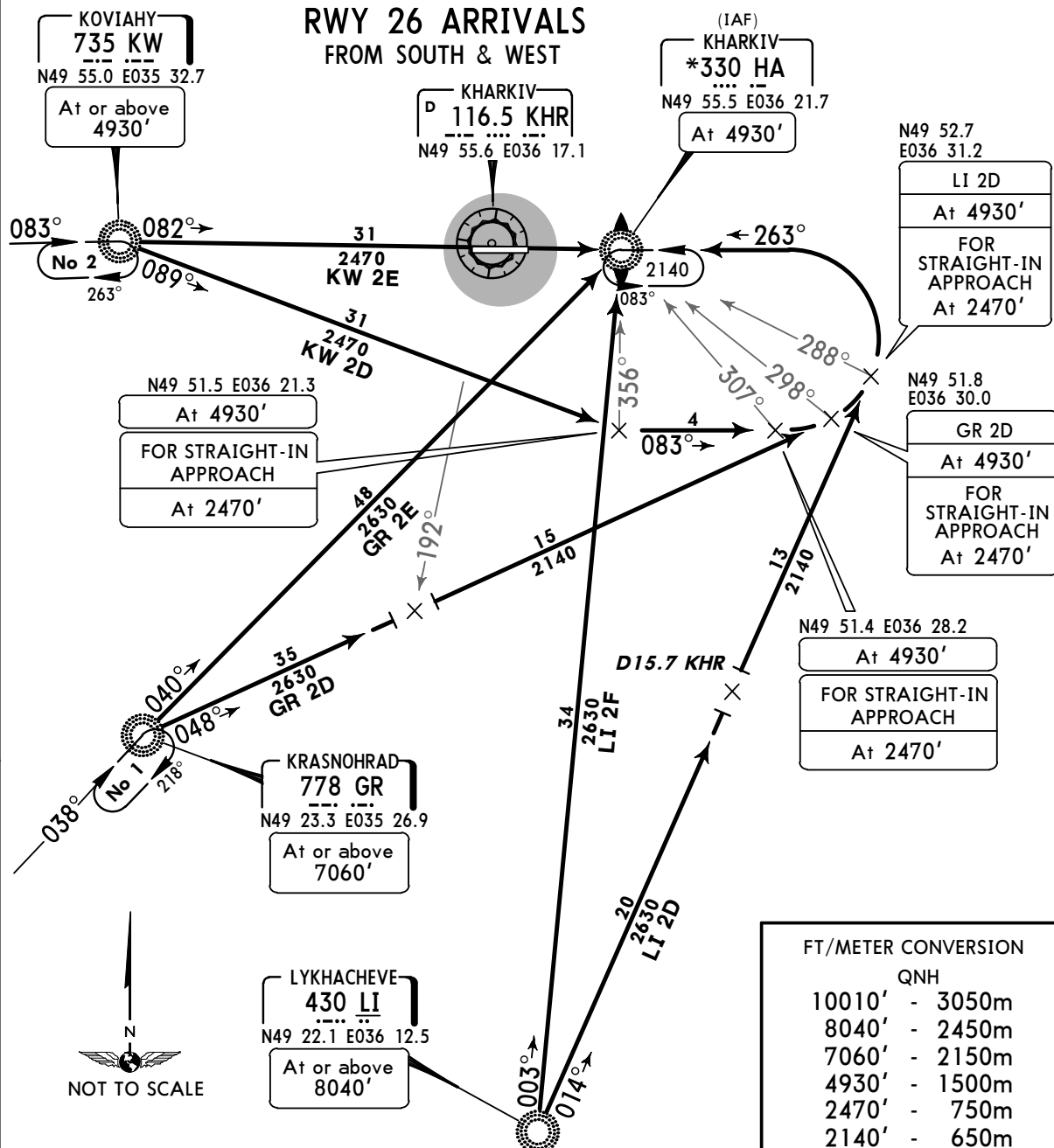


STAR	ROUTING
GR 2C	On 028° bearing to N49 54.6 E036 01.0 (077° bearing to HR), turn RIGHT, intercept 083° bearing to HR.
KW 2C	On 081° bearing to N49 55.5 E036 03.5 (083° bearing to HR), turn RIGHT, intercept 083° bearing to HR.
LI 2C	On 339° bearing to N49 52.9 E036 00.5 (066° bearing to HR), turn RIGHT, intercept 083° bearing to HR.
LI 2E	On 354° bearing to HR.

UKHH/HRK
OSNOVA
JEPPESSEN
 4 JUN 10 **(10-2C)**
KHARKIV, UKRAINE
STAR

 ATIS
126.75 (Russian 127.6)
 Apt Elev
508'
 Alt Set: hPa (MM on request)
 Trans level: By ATC Trans alt: 10010'


KOVIAHY TWO DELTA (KW 2D)
 KOVIAHY TWO ECHO (KW 2E)
 KRASNOHRAD TWO DELTA (GR 2D)
 KRASNOHRAD TWO ECHO (GR 2E)
 LYKHACHEVE TWO DELTA (LI 2D)
 LYKHACHEVE TWO FOXTROT (LI 2F)

RWY 26 ARRIVALS
 FROM SOUTH & WEST


STAR	ROUTING
GR 2D	On 048° bearing to N49 51.8 E036 30.0 (298° bearing to HA), turn LEFT, intercept 263° bearing to HA.
GR 2E	On 040° bearing to HA.
KW 2D	On 089° bearing to N49 51.5 E036 21.3 (356° bearing to HA), turn LEFT, 083° track to N49 51.4 E036 28.2 (307° bearing to HA), turn LEFT, intercept 263° bearing to HA.
KW 2E	On 082° bearing to HA.
LI 2D	On 014° bearing to N49 52.7 E036 31.2 (288° bearing to HA), turn LEFT, intercept 263° bearing to HA.
LI 2F	On 003° bearing to HA.

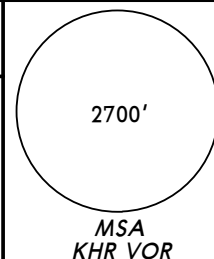
UKHH/HRK
OSNOVA

JEPPESSEN
 20 NOV 09 **10-3**

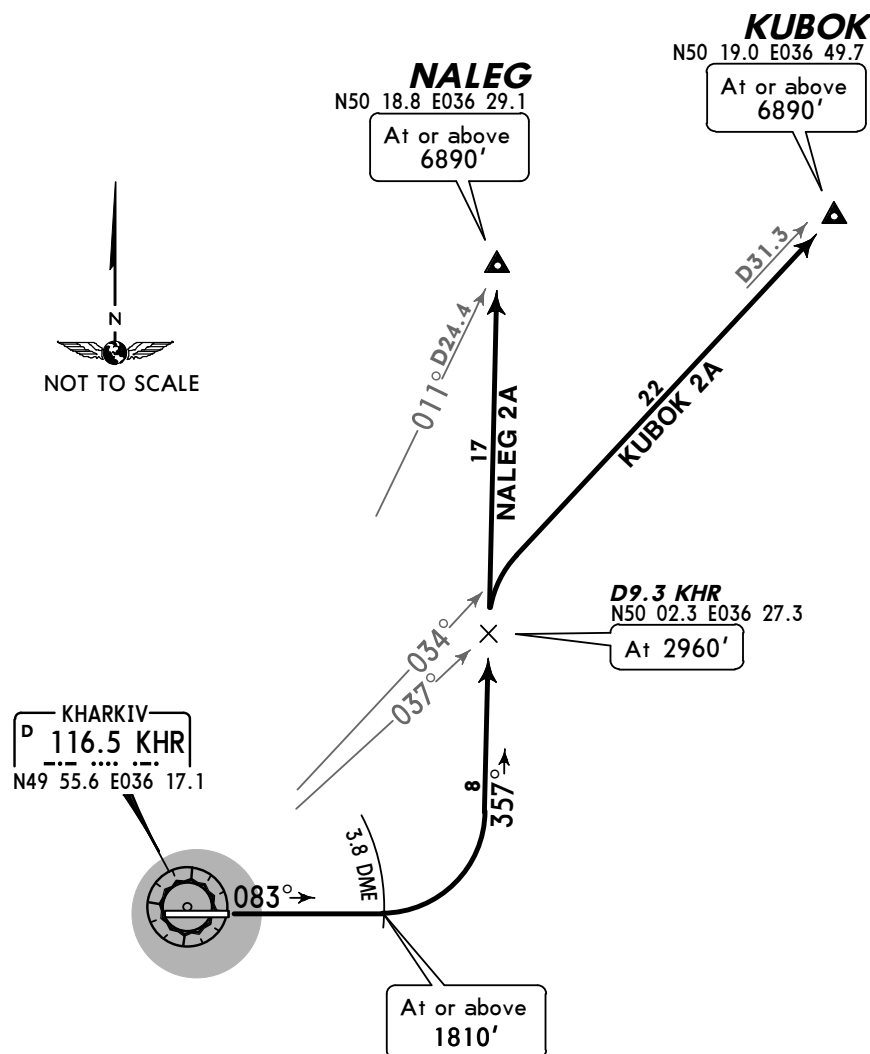
KHARKIV, UKRAINE
SID

Apt Elev
508'

Trans level: By ATC Trans alt: 10010'



KUBOK TWO ALFA (KUBOK 2A) [KUBO2A]
NALEG TWO ALFA (NALEG 2A) [NALE2A]
RWY 08 DEPARTURES
TO NORTH



SID	ROUTING
KUBOK 2A	083° track to KHR 3.8 DME, turn LEFT, 357° track, at KHR R-037/D9.3 turn RIGHT, intercept KHR R-034 to KUBOK.
NALEG 2A	083° track to KHR 3.8 DME, turn LEFT, 357° track to NALEG.

UKHH/HRK
OSNOVA

JEPPESEN
20 NOV 09 (10-3A)

KHARKIV, UKRAINE

SID

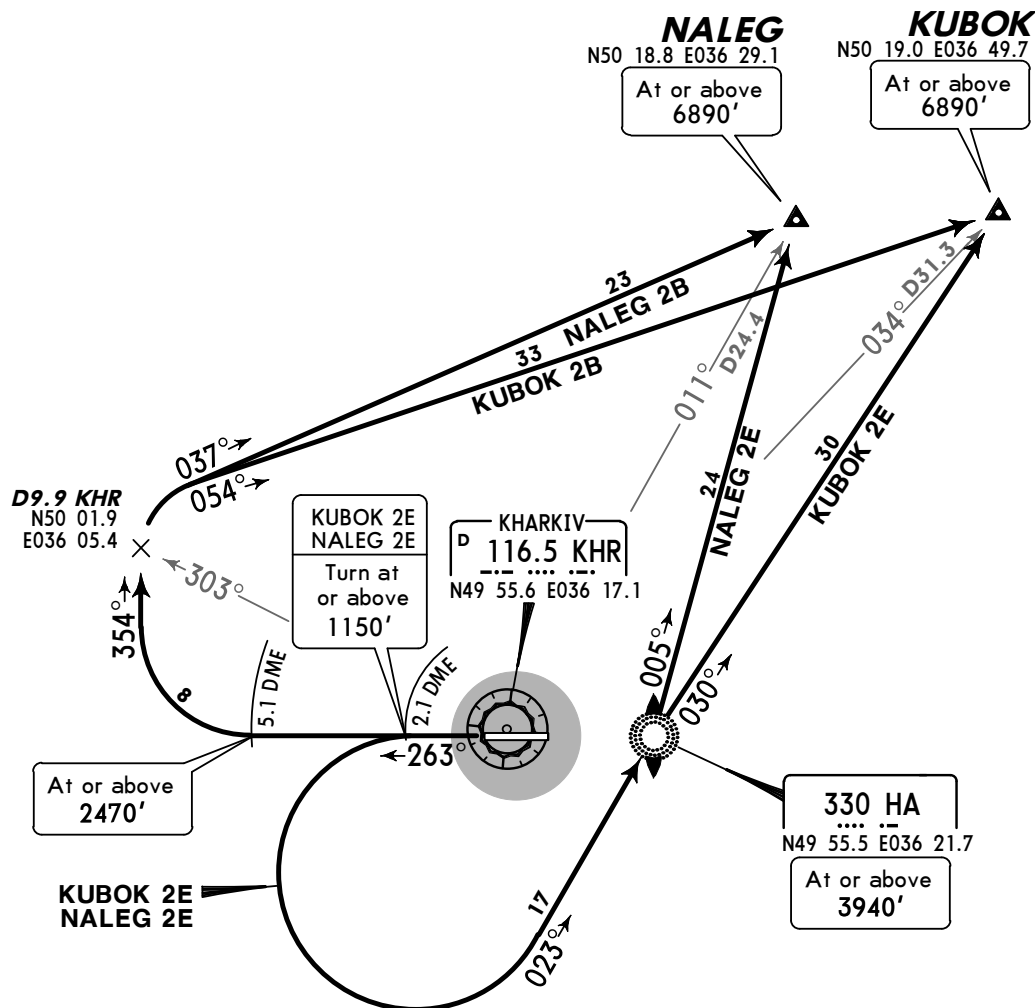
Apt Elev
508'

Trans level: By ATC Trans alt: 10010'

KUBOK TWO BRAVO (KUBOK 2B) [KUBO2B]
KUBOK TWO ECHO (KUBOK 2E) [KUBO2E]
NALEG TWO BRAVO (NALEG (2B) [NALE2B]
NALEG TWO ECHO (NALEG (2E) [NALE2E]
RWY 26 DEPARTURES
TO NORTH

2700'

MSA
KHR VOR



FT/METER CONVERSION		
QNH		
1150'	-	350m
2470'	-	750m
3940'	-	1200m
6890'	-	2100m
10010'	-	3050m

SID	ROUTING
KUBOK 2B	263° track to KHR 5.1 DME, turn RIGHT, 354° track to KHR R-303/D9.9, turn RIGHT, 054° track to KUBOK.
KUBOK 2E	263° track to KHR 2.1 DME, turn LEFT, intercept 023° bearing to HA, turn RIGHT, 030° bearing to KUBOK.
NALEG 2B	263° track to KHR 5.1 DME, turn RIGHT, 354° track to KHR R-303/D9.9, turn RIGHT, 037° track to NALEG.
NALEG 2E	263° track to KHR 2.1 DME, turn LEFT, intercept 023° bearing to HA, turn LEFT, 005° bearing to NALEG.

CHANGES: Crossings revised.

© JEPPESEN, 2004, 2009. ALL RIGHTS RESERVED.

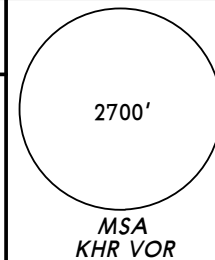
UKHH/HRK
OSNOVA

JEPPESEN
20 NOV 09 **(10-3B)**

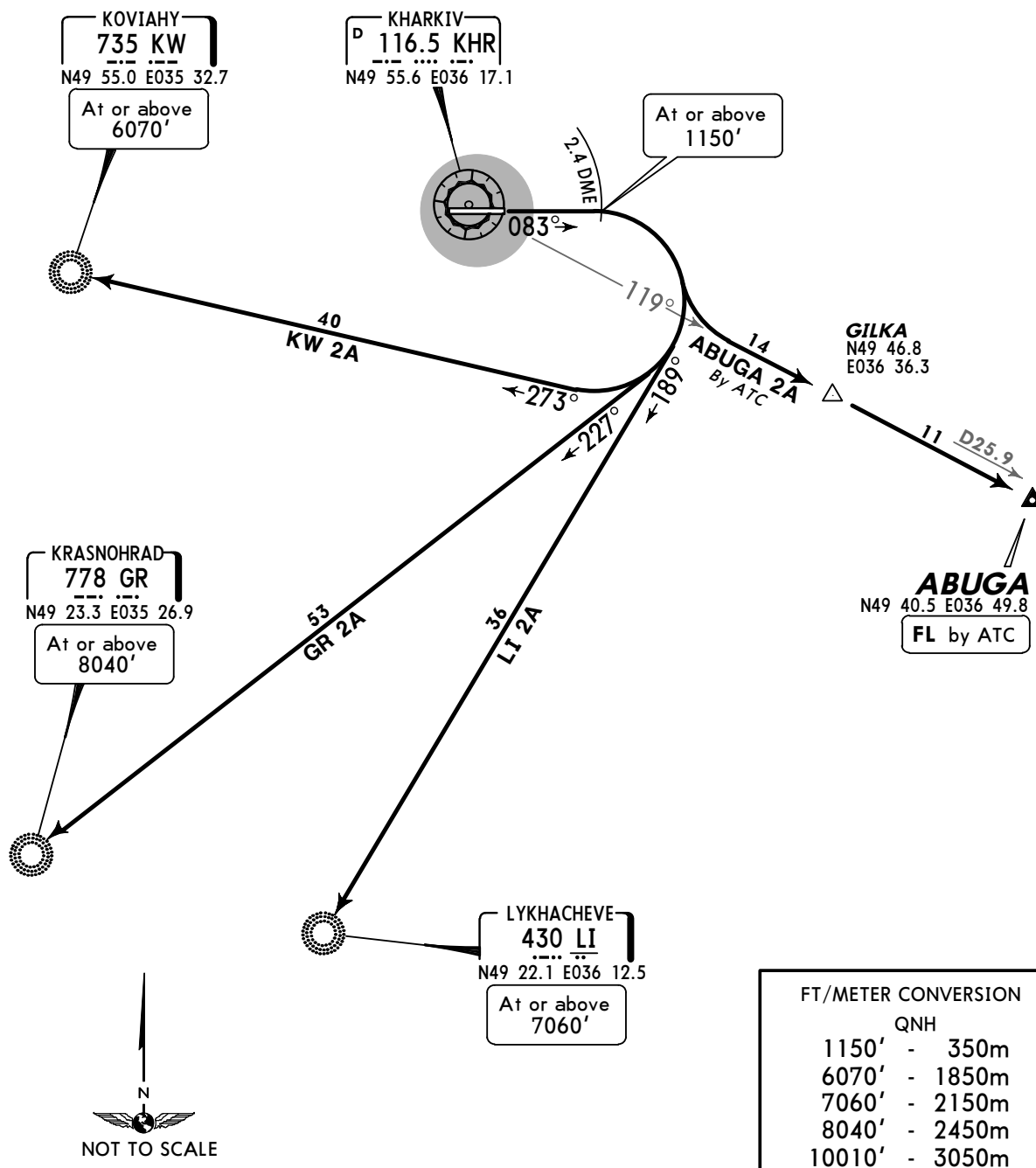
KHARKIV, UKRAINE
SID

Apt Elev
508'

Trans level: By ATC Trans alt: 10010'



ABUGA TWO ALFA (ABUGA 2A) [ABUG2A]
KOVIAHY TWO ALFA (KW 2A)
KRASNOHRAD TWO ALFA (GR 2A)
LYKHACHEVE TWO ALFA (LI 2A)
RWY 08 DEPARTURES
TO SOUTH & WEST



FT/METER CONVERSION	
QNH	
1150'	- 350m
6070'	- 1850m
7060'	- 2150m
8040'	- 2450m
10010'	- 3050m

SID	ROUTING
ABUGA 2A By ATC	083° track to KHR 2.4 DME, turn RIGHT, intercept KHR R-119 to ABUGA.
GR 2A	083° track to KHR 2.4 DME, turn RIGHT, intercept 227° bearing to GR.
KW 2A	083° track to KHR 2.4 DME, turn RIGHT, intercept 273° bearing to KW.
LI 2A	083° track to KHR 2.4 DME, turn RIGHT, intercept 189° bearing to LI.

CHANGES: Initial crossing revised.

© JEPPESEN, 2004, 2009. ALL RIGHTS RESERVED.

**UKHH/HRK
OSNOVA**

JEPPESEN
20 NOV 09 (10-3C)

KHARKIV, UKRAINE

Apt Elev 508'	Trans level: By ATC Trans alt: 10010'	
-------------------------	--	--

ABUGA TWO BRAVO (ABUGA 2B) [ABUG2B]

KOVIAHY TWO BRAVO (KW 2B)

KRASNOHRAD TWO BRAVO (GR 2B)

LYKHACHEVE TWO BRAVO (LI 2B)

RWY 26 DEPARTURES

TO SOUTH & WEST

KOVIAHY
735 KW
N49 55.0 E035 32.7
 At or above
 6070'

ABUGA 2B
 GR 2B, LI 2B
 Turn at
 or above
 1150'

KHARKIV
116.5 KHR
N49 55.6 E036 17.1

GILKA
N49 46.8 E036 36.3

KRASNOHRAD
778 GR
N49 23.3 E035 26.9
 At or above
 8040'

LYKHACHEVE
430 LI
N49 22.1 E036 12.5
 At or above
 7060'

ABUGA
N49 40.5 E036 49.8
FL by ATC

N

NOT TO SCALE

SID	ROUTING
ABUGA 2B <i>By ATC</i>	263° track to KHR 2.1 DME, turn LEFT, 094° track to GILKA, intercept KHR R-119 to ABUGA.
GR 2B	263° track to KHR 2.1 DME, turn LEFT, intercept 216° bearing to GR.
KW 2B	263° track to KHR 5.1 DME, turn LEFT, intercept 262° bearing to KW.
LI 2B	263° track to KHR 2.1 DME, turn LEFT, intercept 170° bearing to LI.

FT/METER CONVERSION
 QNH
 1150' - 350m
 2470' - 750m
 6070' - 1850m
 7060' - 2150m
 8040' - 2450m
 10010' - 3050m

CHANGES: Initial crossings revised.

© JEPPESEN, 2004, 2009. ALL RIGHTS RESERVED.

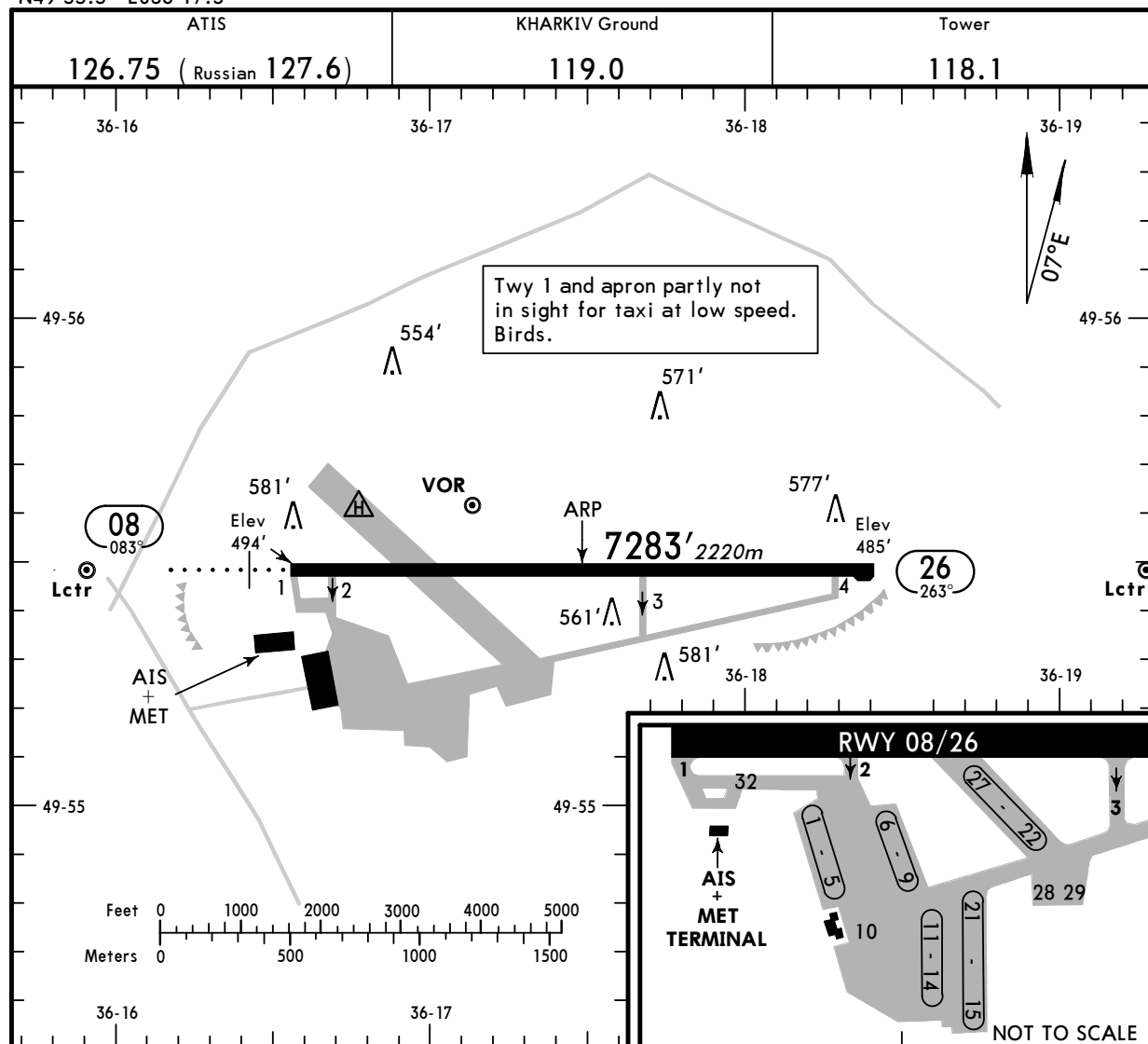
UKHH/HRK

Apt Elev **508'**
N49 55.5 E036 17.5

JEPPesen

9 APR 10 **(10-9)**

KHARKIV, UKRAINE
OSNOVA



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION				USABLE LENGTHS		TAKE-OFF	WIDTH
RWY			LANDING BEYOND				
			Threshold	Glide Slope			
08	HIRL (60m) ALS	RVR		7087' 2160m		164' 50m	
26	HIRL (60m)	RVR	7218' 2200m	6893' 2101m	7218' 2200m		

JAR-OPS

TAKE-OFF 1

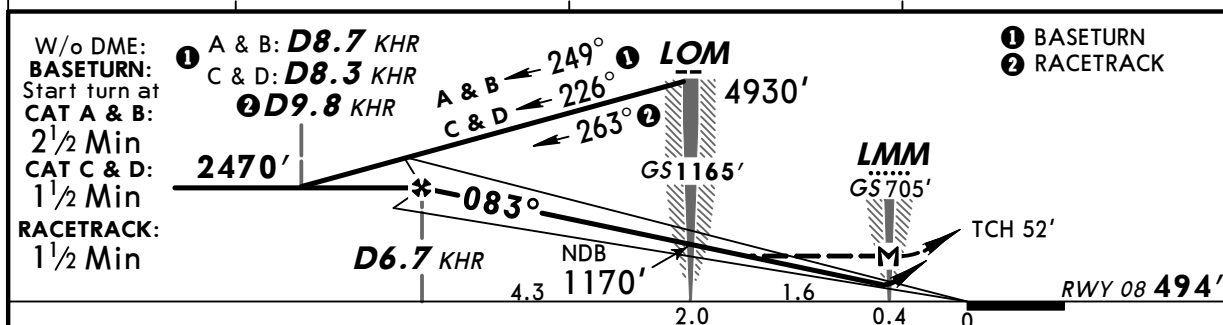
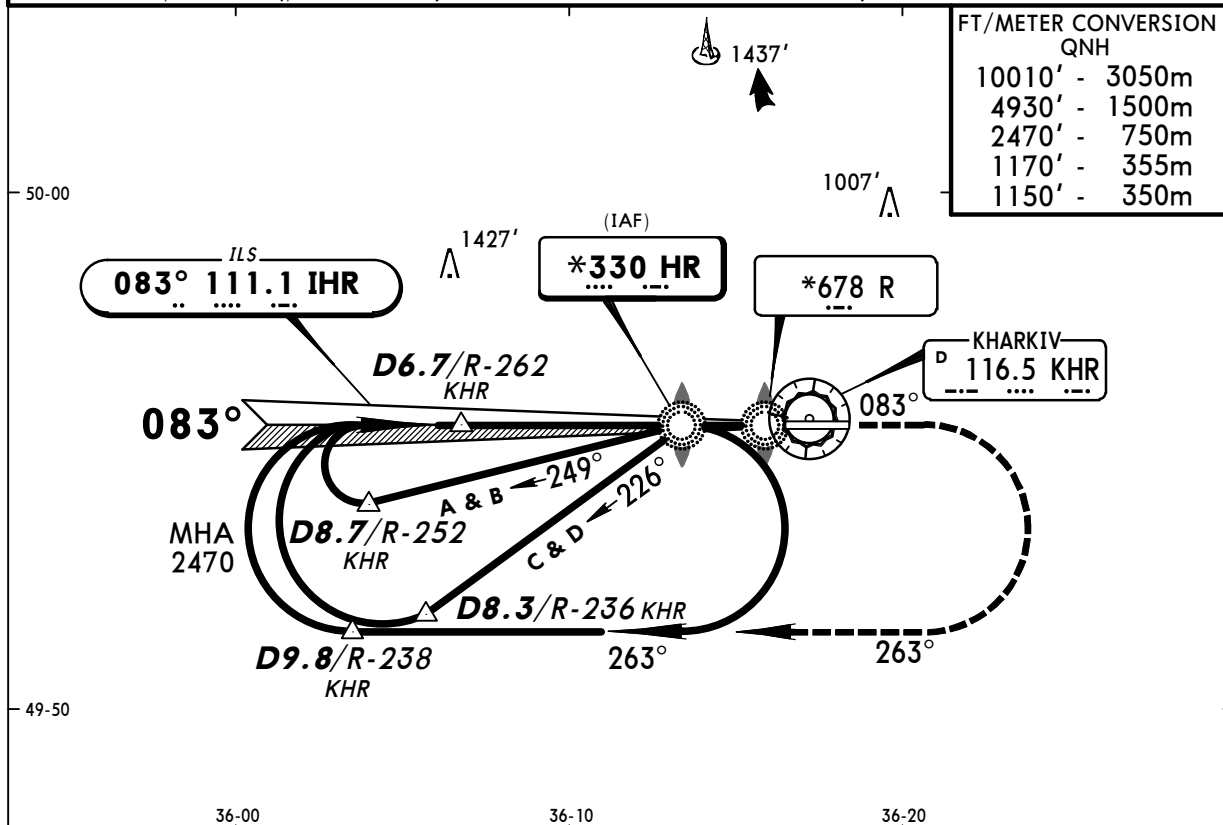
	All Rwys		
	LVP must be in force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

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

UKHH/HRK
OSNOVAJEPPESEN
9 APR 10 (11-1)KHARKIV, UKRAINE
ILS or NDB Rwy 08

BRIEFING STRIP™

ATIS		KHARKIV Approach (R)		KHARKIV Tower		Ground	
126.75 (Russian 127.6)		118.1 123.7 133.9		118.1		119.0	
LOC IHR 111.1	Final Apch Crs 083°	GS LOM 1165' (671')	ILS DA(H) Refer to Minimums	Apt Elev 508' RWY 494'		2700' MSA KHR VOR	
NDB HR *330		Minimum Alt D6.7 KHR 2470' (1976')	NDB MDA(H) 860' (366')				
MISSED APCH: Climb on 083° to 1150', then turn RIGHT onto 263° climbing to 2470', then according to chart.							
Alt Set: hPa (MM on req)		Rwy Elev: 18 hPa		Trans level: By ATC			



Gnd speed-Kts	70	90	100	120	140	160	ALS	1150'	on 083°	263°	2470'
ILS GS or NDB Desc angle 2.83°	356	457	508	610	711	813				RT	
MAP at LMM											

JAR-OPS				STRAIGHT-IN LANDING RWY 08				CIRCLE-TO-LAND ¹			
ILS		NDB		LOC (GS out)		MDA(H) 860' (366')		Max Kts		MDA(H) VIS	
A: 712' (218') C: 732' (238')		A: 712' (218') C: 732' (238')		A: 712' (218') C: 732' (238')		A: 712' (218') C: 732' (238')		100		1010' (516') 1500m	
B: 722' (228') D: 741' (247')		B: 722' (228') D: 741' (247')		B: 722' (228') D: 741' (247')		B: 722' (228') D: 741' (247')		135		1200' (706') 1600m	
FULL		ALS out		FULL		ALS out		180		1420' (926') 2400m	
A		A		A		A		205		1420' (926') 3600m	
B		B		B		B					
C		C		C		C					
D		D		D		D					

¹ Circling height based on rwy 08 thresh elev of 494'.

CHANGES: ATIS frequency.

© JEPPESEN, 2004, 2010. ALL RIGHTS RESERVED.

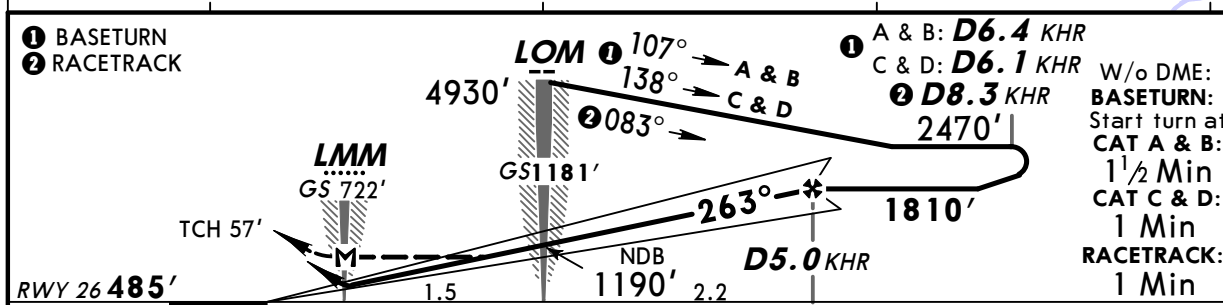
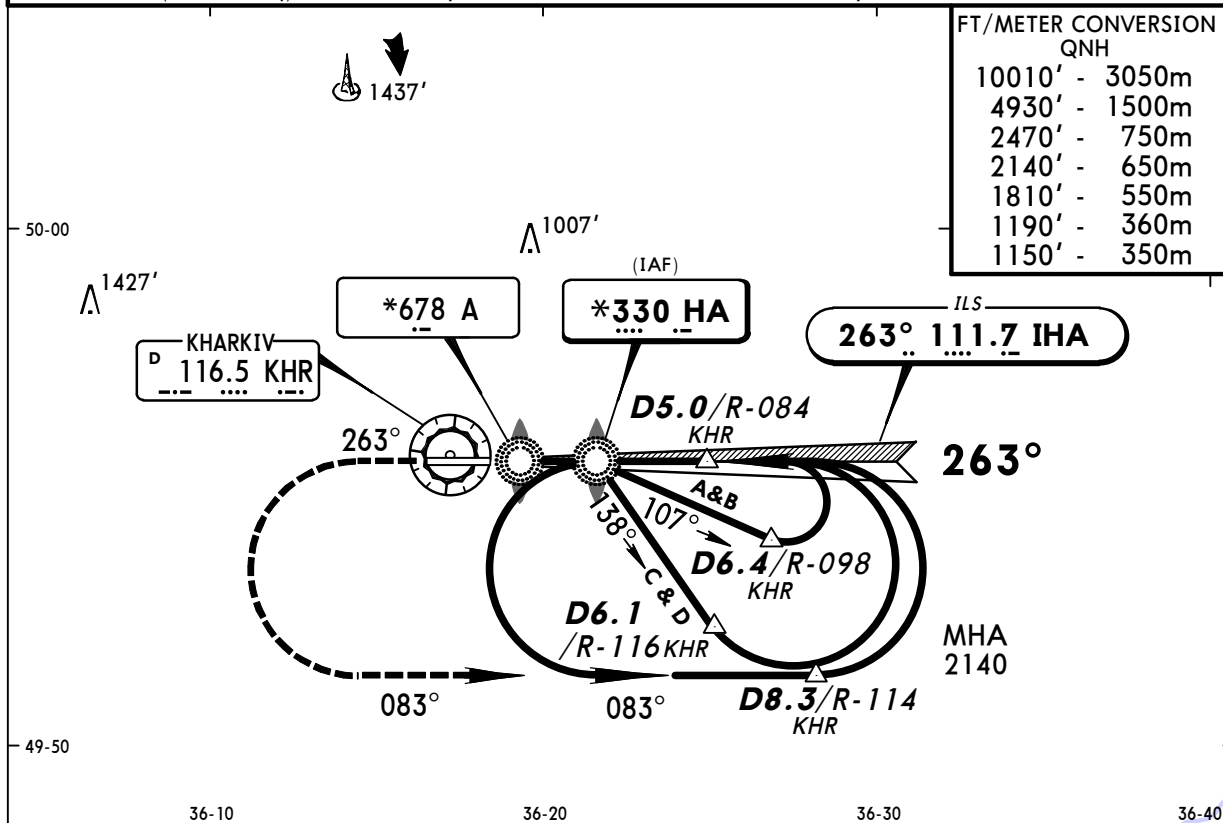
UKHH/HRK
OSNOVA

JEPPESSEN
9 APR 10 **(11-2)**

KHARKIV, UKRAINE
ILS or NDB Rwy 26

BRIEFING STRIP

ATIS		KHARKIV Approach (R)		KHARKIV Tower		Ground	
126.75 (Russian 127.6)		118.1 123.7 133.9		118.1		119.0	
LOC IHA 111.7	Final Apch Crs 263°	GS LOM 1181' (696')	ILS DA(H) Refer to Minimums	Apt Elev 508' RWY 485'	2700' MSA KHR VOR		
NDB HA *330		Minimum Alt D5.0 KHR 1810' (1325')	NDB MDA(H) 840' (355')				
MISSED APCH: Climb on 263 ° to 1150', then turn LEFT onto 083° climbing to 2470', then according to chart.							
Alt Set: hPa (MM on req)		Rwy Elev: 18 hPa		Trans level: By ATC			Trans alt: 10010'



Gnd speed-Kts	70	90	100	120	140	160				
ILS GS or NDB Desc angle	2.83°	356	457	508	610	711	813			
MAP at LMM										

JAR-OPS			STRAIGHT-IN LANDING RWY 26				CIRCLE-TO-LAND 1		
ILS			LOC	NDB					
A: 709' (224') C: 728' (243')			(GS out)	MDA(H) 840' (355')					
B: 719' (234') D: 738' (253')									
FULL			ALS out			Max Kts.		MDA(H) VIS	
A	RVR 1000m		NOT AUTH	RVR 1500m		100	1010' (525') 1500m		
RVR 1800m				135	1200' (715') 1600m				
RVR 2000m				180	1420' (935') 2400m				
D	RVR 1200m					205	1420' (935') 3600m		

1 Circling height based on rwy 26 thresh elev of 485'.

CHANGES: ATIS frequency.

© JEPPESSEN, 2004, 2010. ALL RIGHTS RESERVED.