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Changed chart(s) since Disc 23-2009

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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Kharkiv, (Osnova - UKHH)

REV	KUBOK & NALEG 2A DEPS	10-3	20 ноя 2009	
REV	KUBOK & NALEG 2B & 2E DEPS	10-3A	20 ноя 2009	
REV	ABUGA, KW, KRASNOHRAD & L...	10-3B	20 ноя 2009	
REV	ABUGA, KW, KRASNOHRAD & L...	10-3C	20 ноя 2009	

TERMINAL CHART NOTAMs**No Chart NOTAMs for Airport UKHH**

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 Info

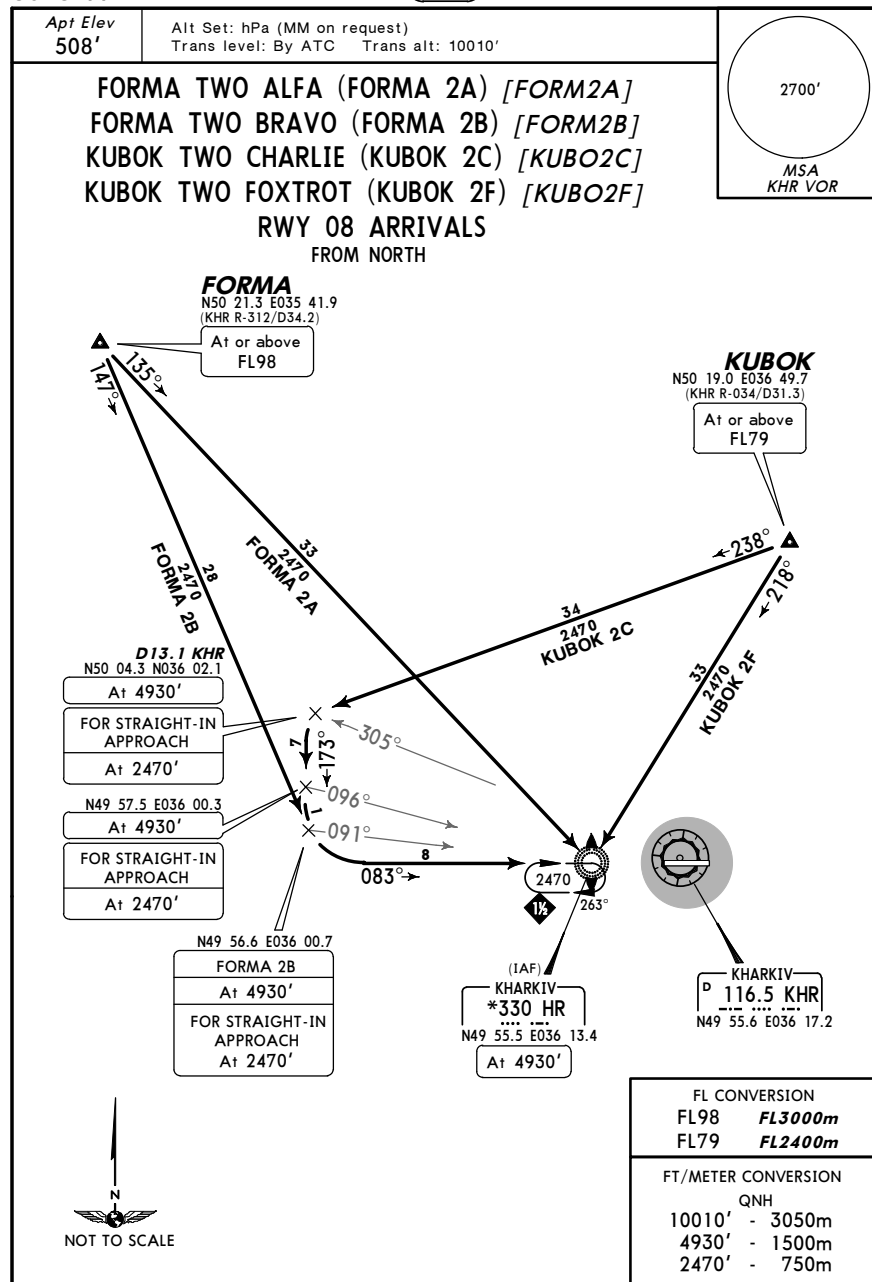
ATIS **127.6**
Kharkiv Tower **118.1** At or below 3900'
Kharkiv Ground Control **119.0**
Kharkiv Radar Approach Control **123.7**
Kharkiv Radar Approach Control **118.1**

Notebook Info

UKHH/HRK
OSNOVA

JEPPESEN
17 SEP 04 (10-2) Eff 30 Sep

KHARKIV, UKRAINE
STAR

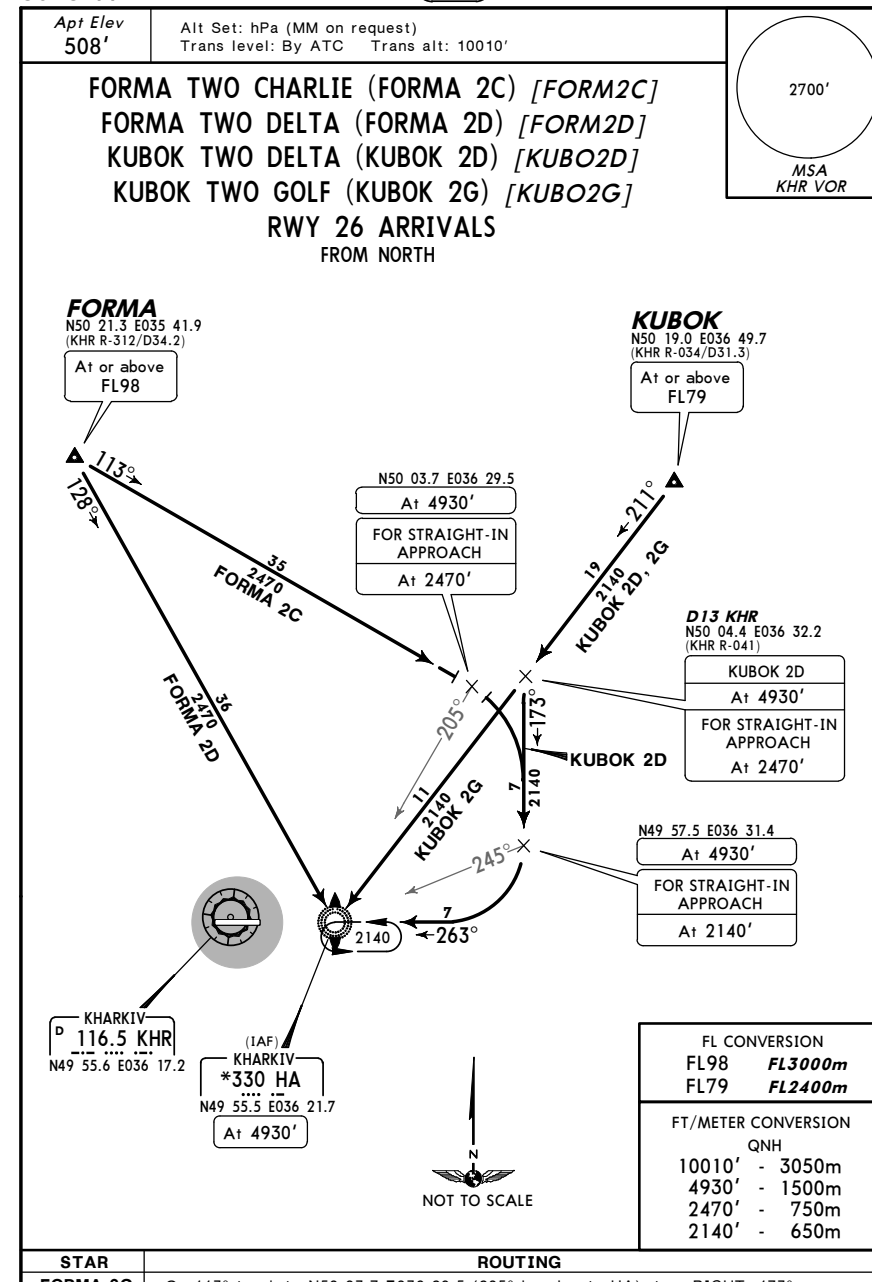


STAR	ROUTING
FORMA 2A	On 135° bearing to HR.
FORMA 2B	On 147° track to N49 56.6 E036 00.7 (091° bearing to HR), turn LEFT, intercept 083° bearing to HR.
KUBOK 2C	On 238° track to N50 04.3 E036 02.1 (KHR R-305), turn LEFT, 173° track to N49 57.5 E036 00.3 (096° bearing to HR), turn LEFT, intercept 083°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

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OSNOVA

JEPPESEN
17 SEP 04 (10-2A) Eff 30 Sep

KHARKIV, UKRAINE
STAR



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.

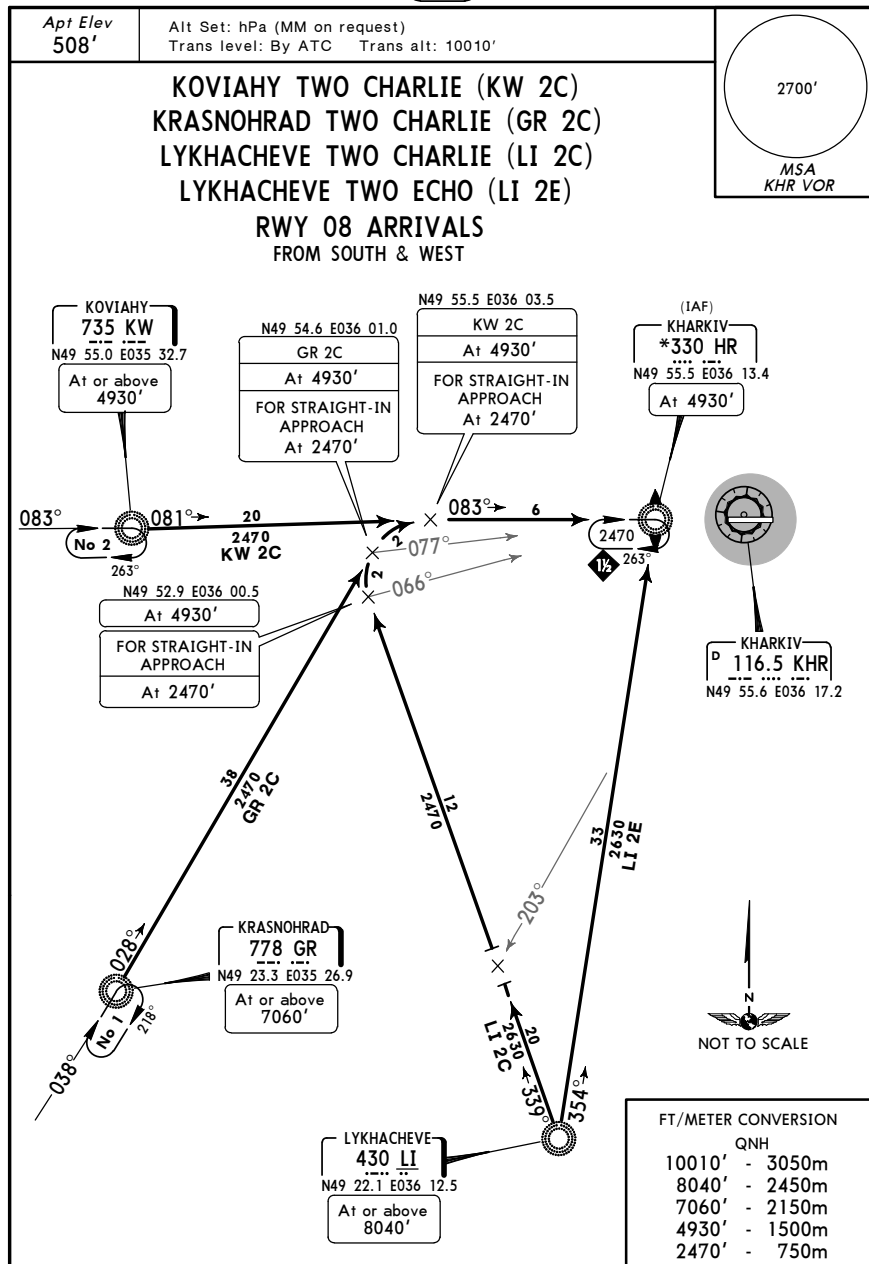
UKHH/HRK
OSNOVA

JEPPESEN

11 JAN 08 (10-2B)

KHARKIV, UKRAINE

STAR



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 55.0 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.

CHANGES: None.

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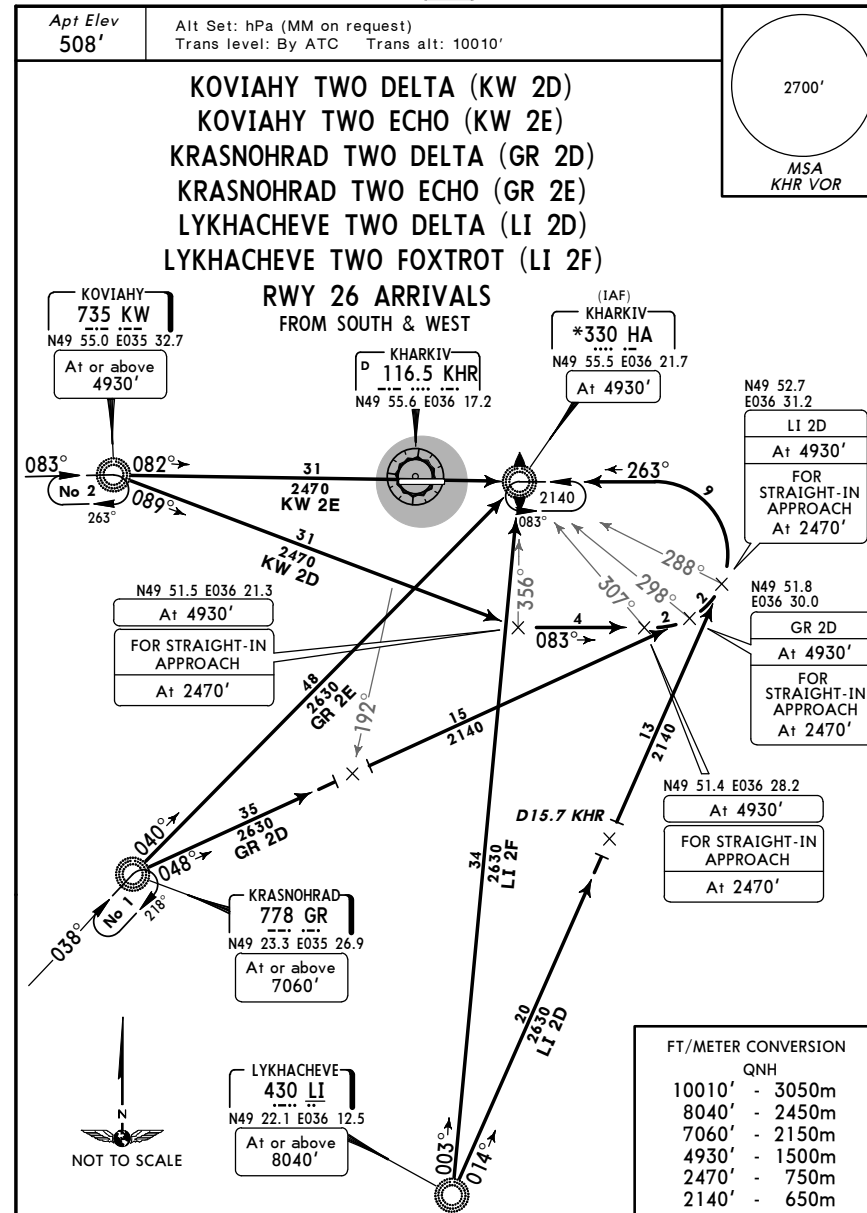
UKHH/HRK
OSNOVA

JEPPESEN

11 JAN 08 (10-2C)

KHARKIV, UKRAINE

STAR



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.

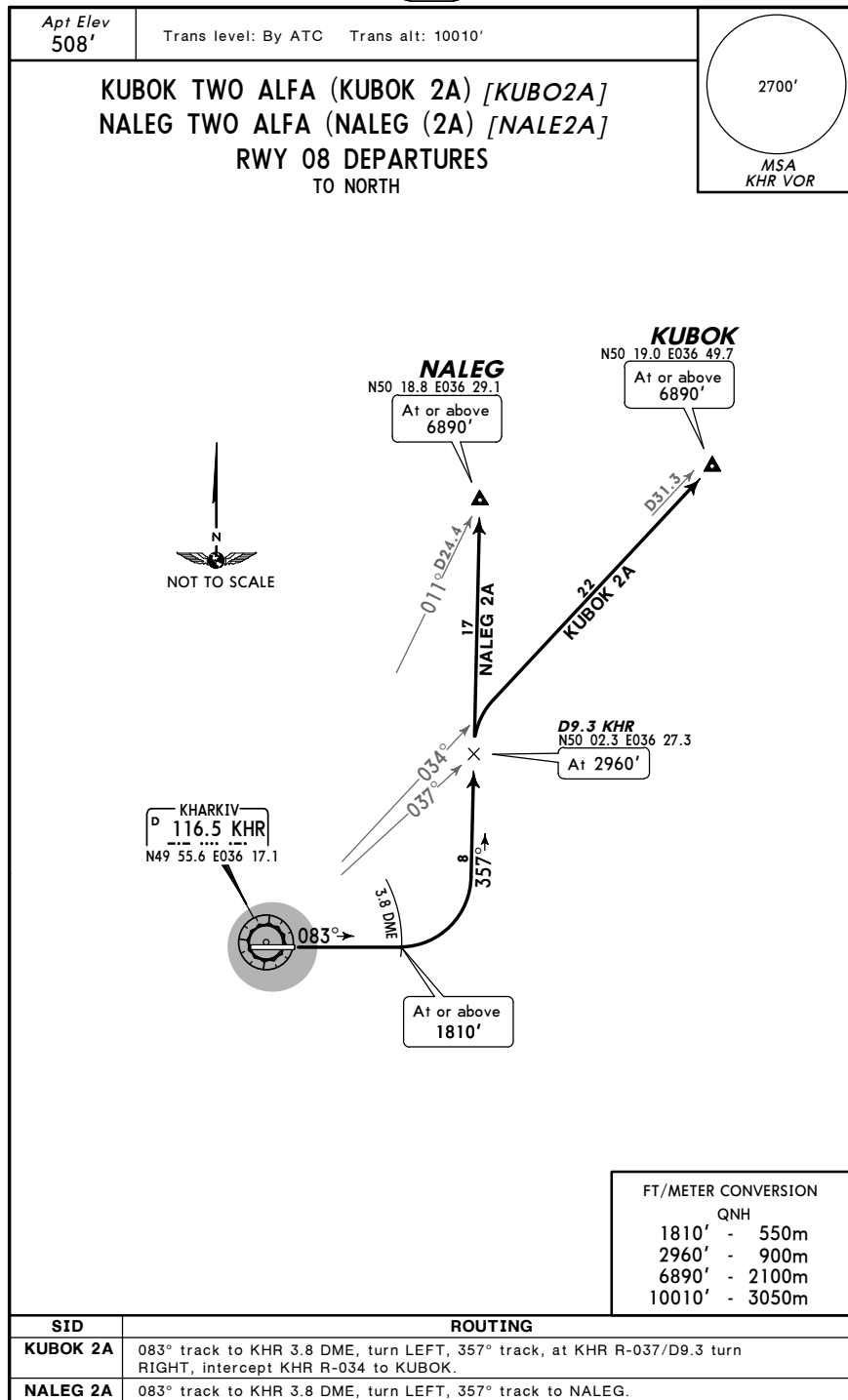
CHANGES: STAR LI 2D MEAS.

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20 NOV 09 **10-3**

KHARKIV, UKRAINE
SID



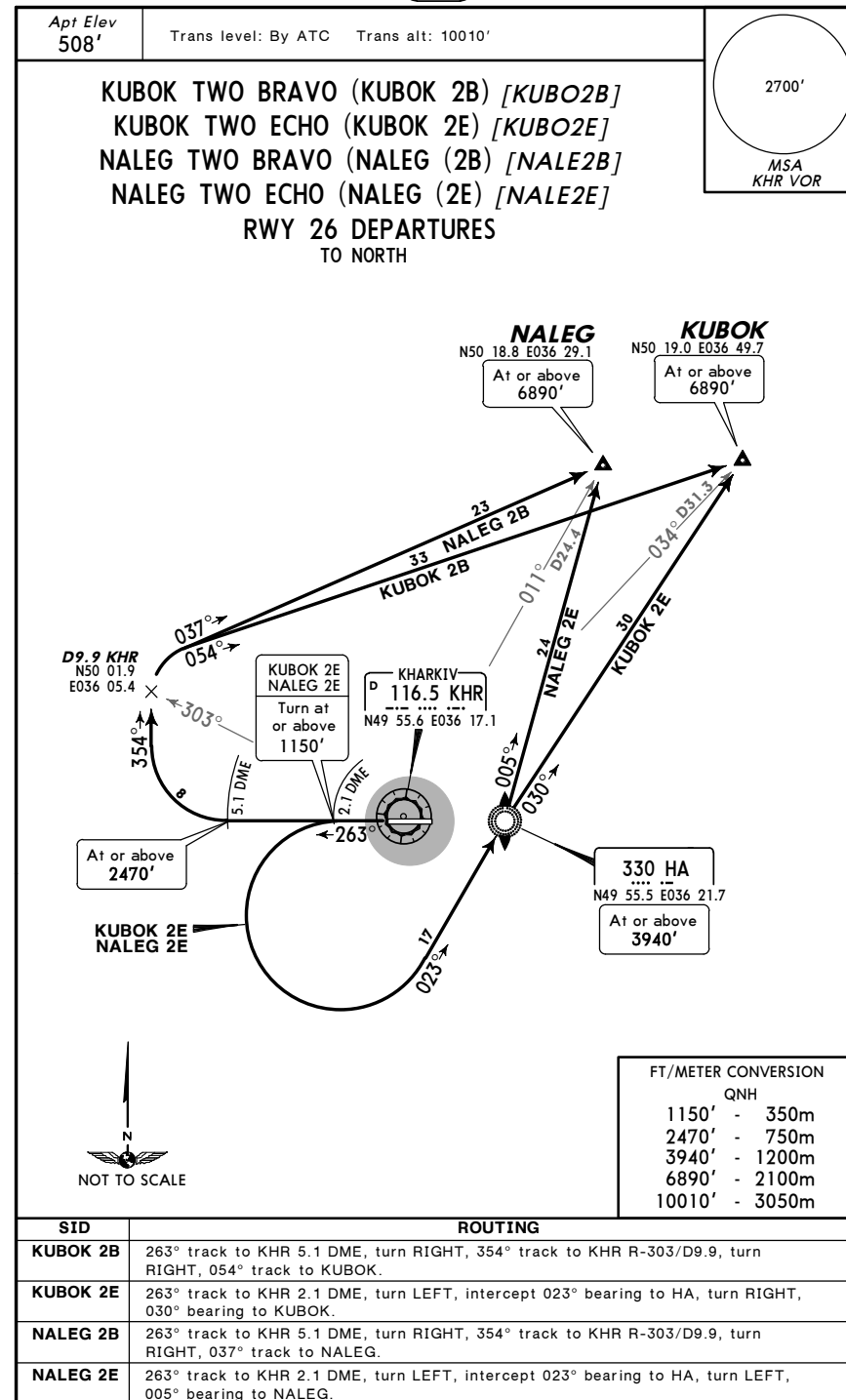
CHANGES: Initial crossing revised.

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UKHH/HRK
OSNOVA

20 NOV 09 **10-3A**

KHARKIV, UKRAINE
SID



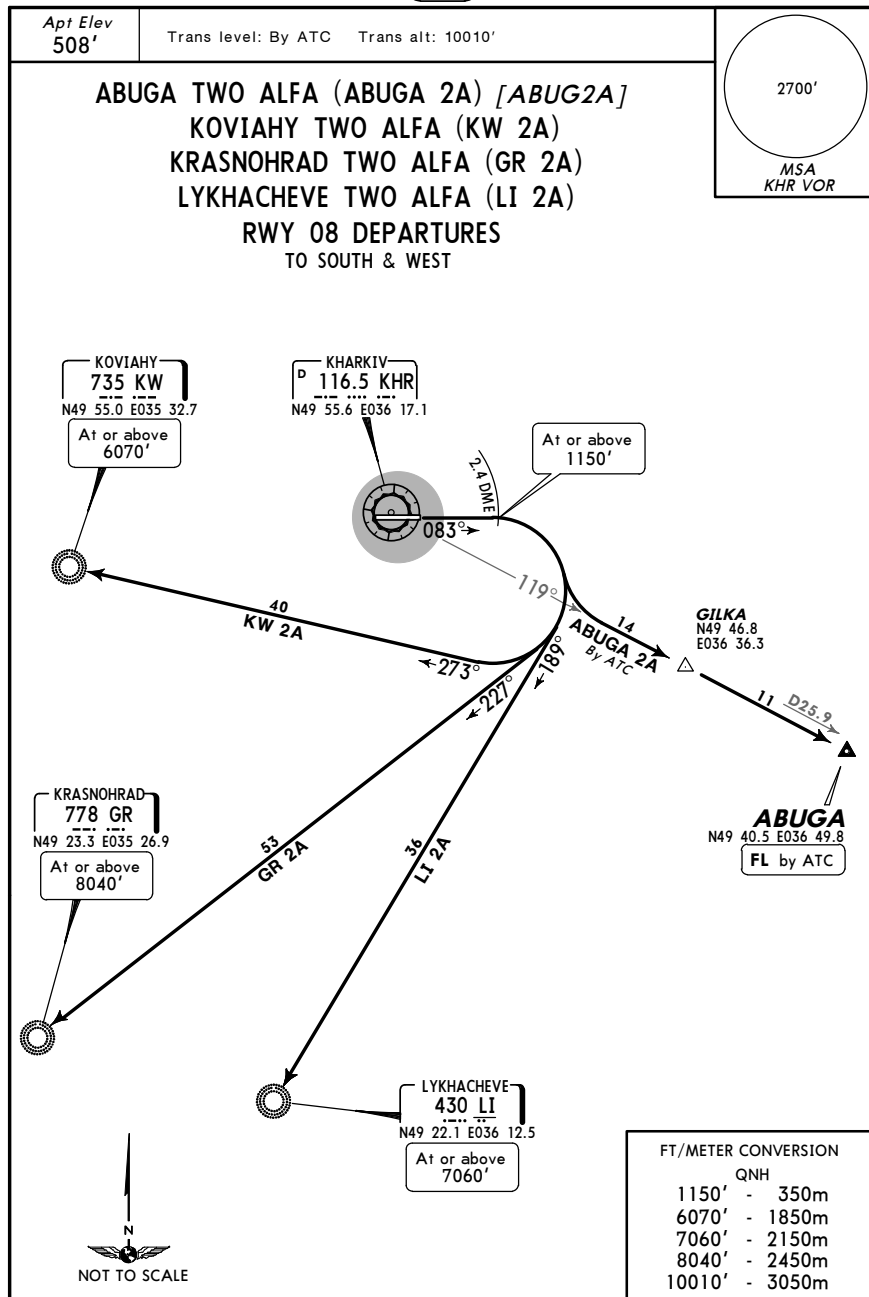
CHANGES: Crossings revised.

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UKHH/HRK
OSNOVA

JEPPESEN
20 NOV 09 (10-3B)

KHARKIV, UKRAINE
SID



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.

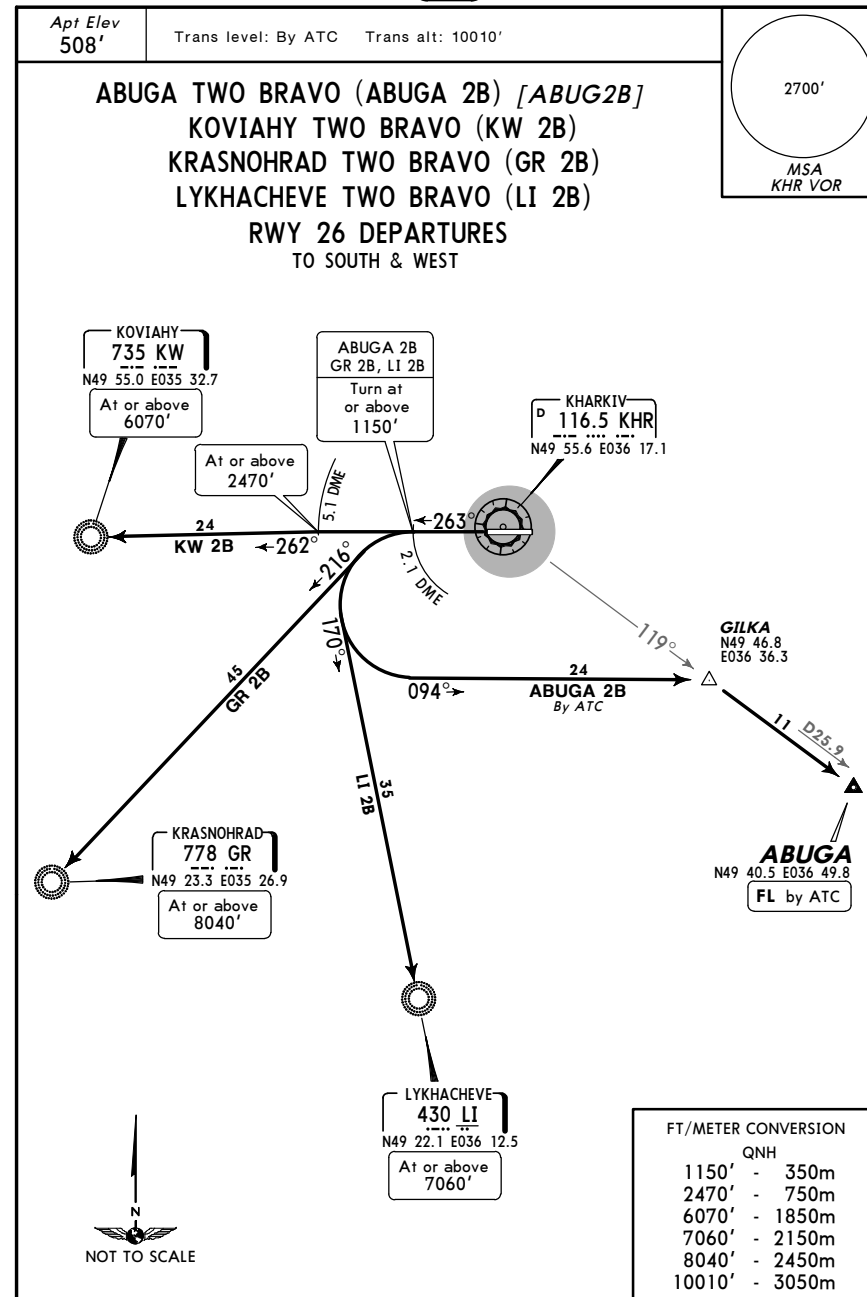
CHANGES: Initial crossing revised.

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OSNOVA

JEPPESEN
20 NOV 09 (10-3C)

KHARKIV, UKRAINE
SID



SID	ROUTING
ABUGA 2B By ATC	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.

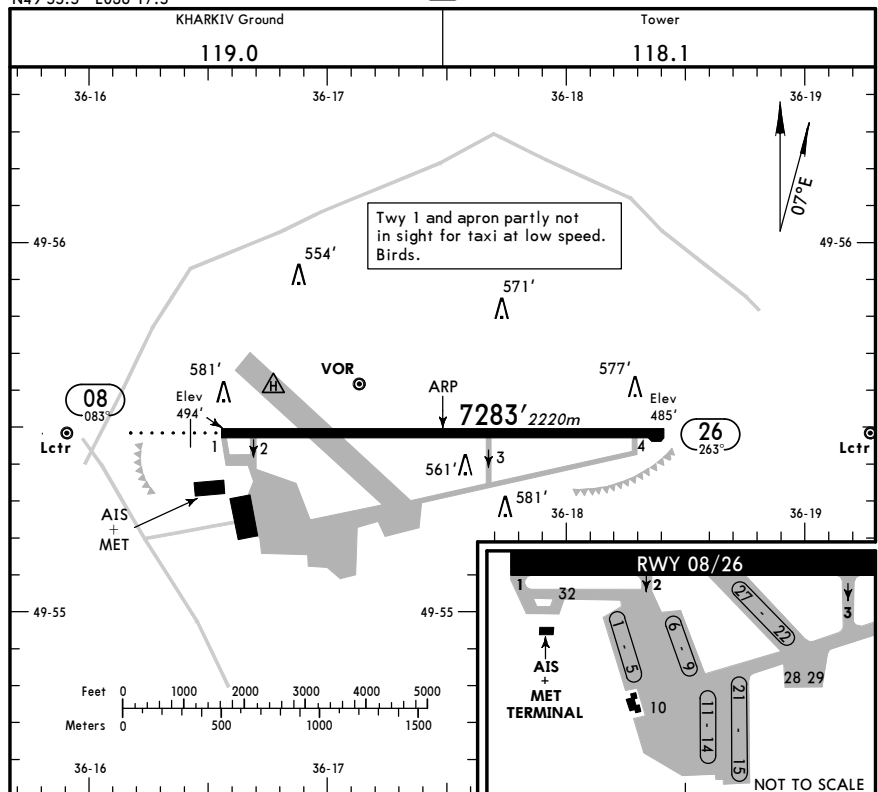
CHANGES: Initial crossings revised.

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UKHH/HRK
Apt Elev **508'**
N49 55.5 E036 17.5

JEPPesen
13 MAR 09 **(10-9)**

KHARKIV, UKRAINE
OSNOVA



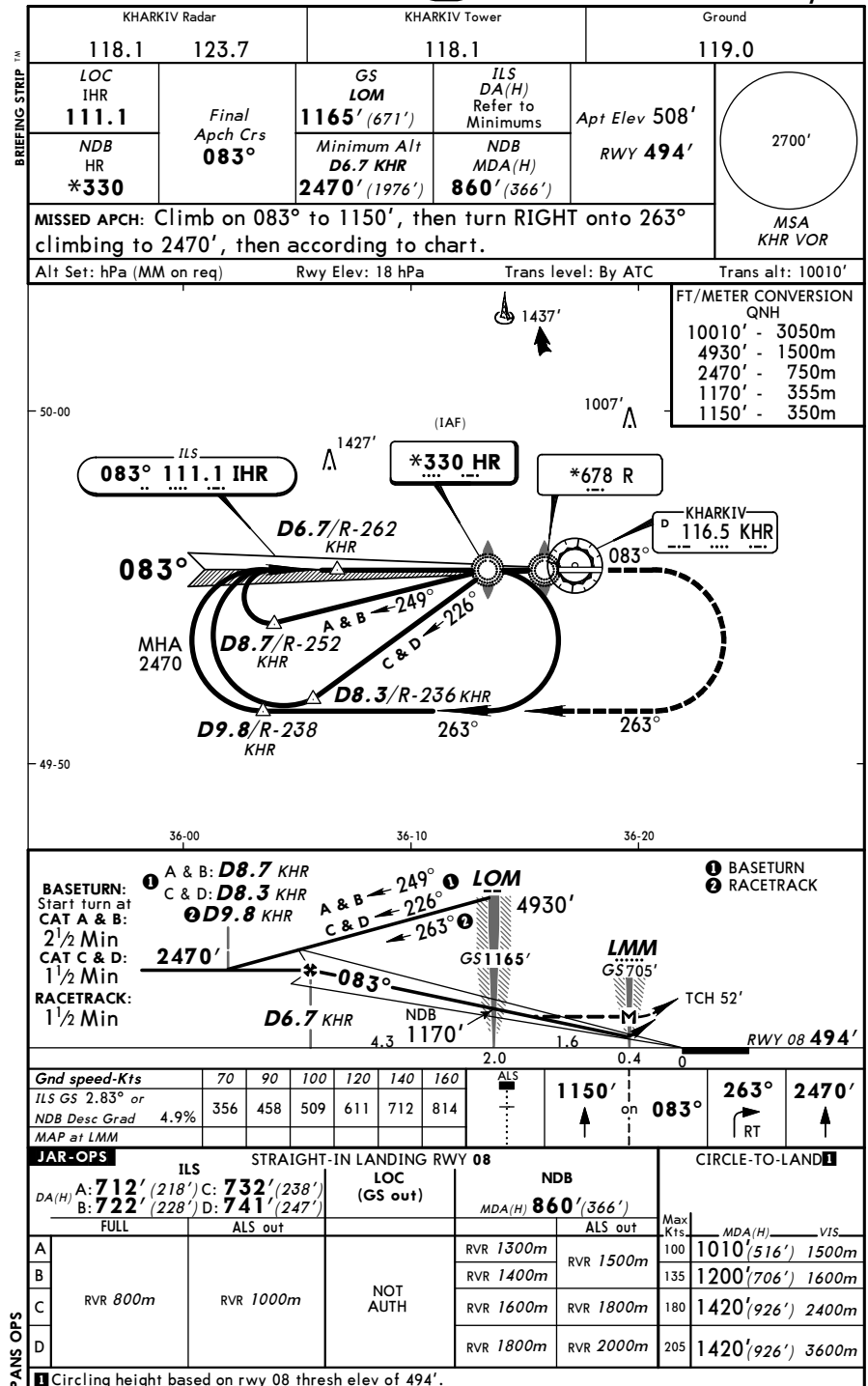
ADDITIONAL RUNWAY INFORMATION					
RWY				USABLE LENGTHS	
				LANDING BEYOND	
				Threshold	TAKE-OFF
08	HIRL (60m)	ALS	RVR	7087' 2160m	164'
26	HIRL (60m)		RVR	7218' 2200m	50m

JAR-OPS			TAKE-OFF 1	
			All Rwys	
LVP must be in force			RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m	
B				
C				
D				
1 Operators applying U.S. Ops Specs: CL required below 300m.				

UKHH/HRK
OSNOVA

JEPPesen
13 MAR 09 **(11-1)**

KHARKIV, UKRAINE
ILS or NDB Rwy 08



UKHH/HRK
OSNOVA

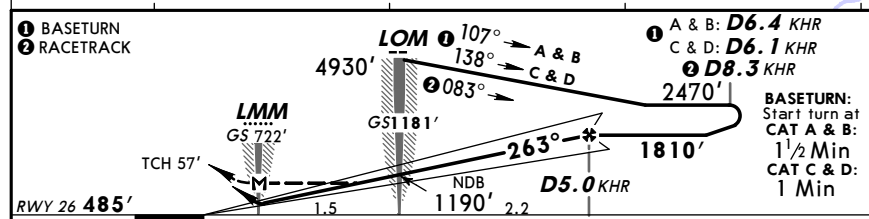
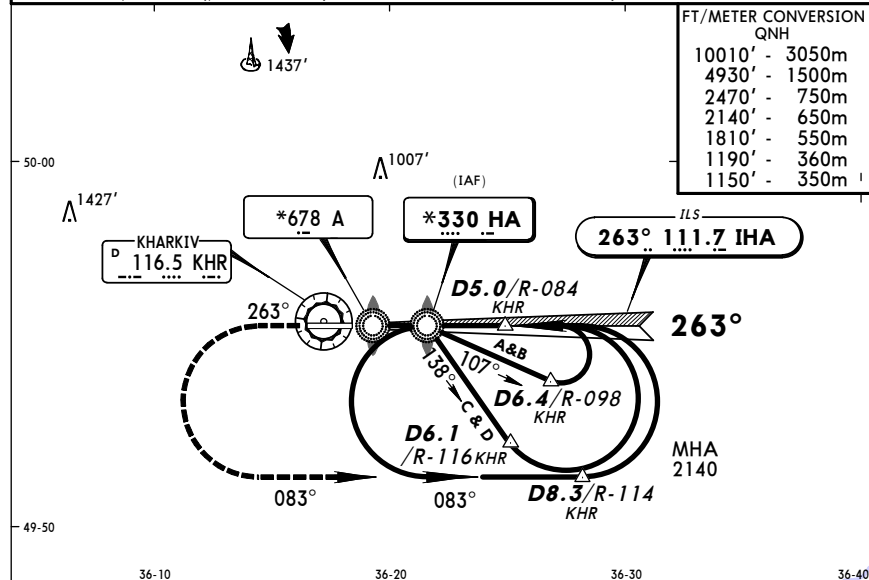
JEPPESEN
13 MAR 09 (11-2)

KHARKIV, UKRAINE
ILS or NDB Rwy 26

BRIEFING STRIP

BRIEFING STRIP

KHARKIV Radar		KHARKIV Tower		Ground	
118.1 123.7		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'	2700'
NDB HA *330		Minimum Alt D5.0 KHR 1810' (1325')	NDB MDA(H) 840' (355')	RWY 485'	
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		1150'	on 263°	083°	2470'
ILS GS 2.83° or NDB Desc Grad 4.9%	356	458	509	611	712	814					
MAP at LMM											

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

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

PANS OPS