

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UMOO

Terminal Charts For UMOO

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: MAHILIOU BLR
ICAO/IATA: UMOO / MVQ
Lat/Long: N53° 57.32', E030° 05.65'
Elevation: 637 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -3:00 = UTC
Magnetic Variation: 8.0° E

Fuel Types: Jet A
Repair Types: Minor Airframe
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0127 Z
Sunset: 1835 Z

Runway Information

Runway: 13
Length x Width: 8419 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 625 ft
Lighting: Edge, ALS

Runway: 31
Length x Width: 8419 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 617 ft
Lighting: Edge, ALS

Communication Information

ATIS: 118.075
ATIS: 126.200 Non-English
Mahiliou Tower: 133.000 Secondary
Mahiliou Tower: 127.100

UMOO/MVQ
MAHILIOU

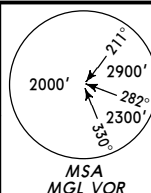
JEPPESEN
21 JUN 13 (10-2A) Eff 27 Jun

MAHILIOU, BELARUS
STAR

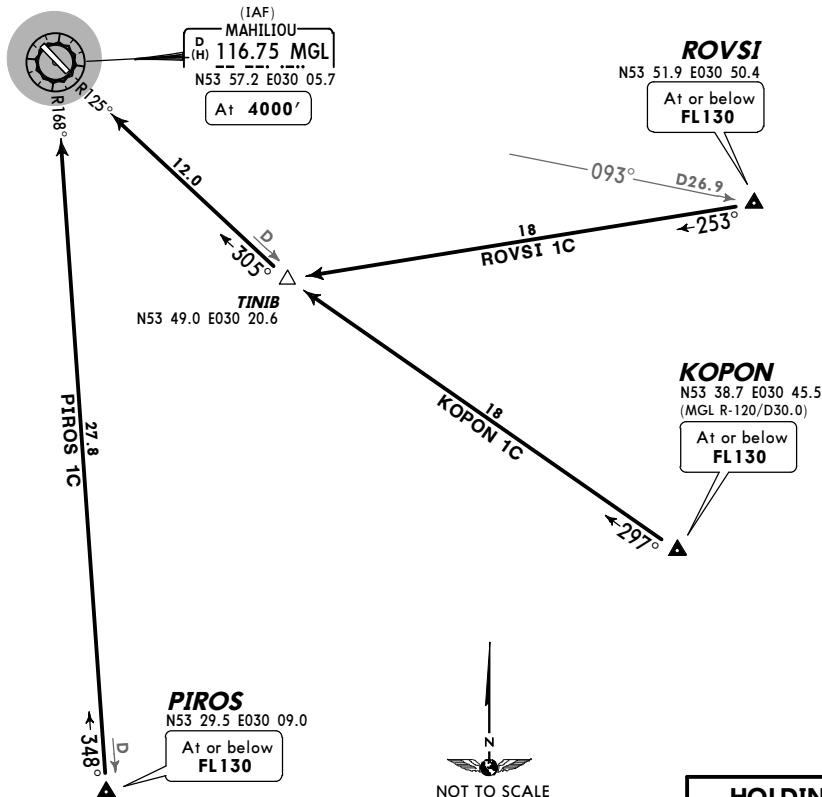
*ATIS
118.07
(126.2 Russian)

Apt Elev
636'

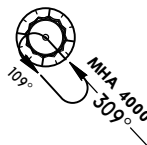
Alt Set: hPa
Trans level: By ATC
Trans alt: 6000'



KOPON ONE CHARLIE (KOPON 1C) [KOPO1C]
PIROS ONE CHARLIE (PIROS 1C) [PIRO1C]
ROVSI ONE CHARLIE (ROVSI 1C) [ROVS1C]
RWY 13 ARRIVALS
VOR DME REQUIRED



HOLDING
OVER MGL



STAR	ROUTING
KOPON 1C	On 297° track to TINIB, intercept MGL R-125 inbound to MGL.
PIROS 1C	Intercept MGL R-168 inbound to MGL.
ROVSI 1C	On track 253° to TINIB, turn Right, intercept MGL R-125 inbound to MGL.

UMOO/MVQ
MAHILIOU

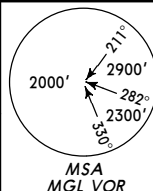
JEPPESSEN
21 JUN 13 10-2B Eff 27 Jun

MAHILIOU, BELARUS
STAR

*ATIS
118.07
(126.2 Russian)

Apt Elev
636'

Alt Set: hPa
Trans level: By ATC
Trans alt: 6000'



DEDOK ONE DELTA (DEDOK 1D) [DEDO1D]
DINPU ONE MIKE (DINPU 1M) [DINP1M]
DULEB ONE DELTA (DULEB 1D) [DULE1D]
RWY 31 ARRIVALS
VOR DME REQUIRED

DINPU
N54 25.6 E030 15.8
At or below
FL130



DEDOK
N54 02.1 E029 18.1
At or below
FL130

092°
28.6
DEDOK 1D

DULEB
N53 49.1 E029 23.4
At or below
FL130

0003
N53 52.9 E029 43.2
12.3
D26.3
064°
DULEB 1D

(IAF)
MAHILIOU
D (H) 116.75 MGL
N53 57.2 E030 05.7
At 4000'

(IAF)
RERGI
N53 46.2 E030 13.7
At 4000'

12 DME Arc

STAR	ROUTING
DEDOK 1D	Intercept MGL R-272 inbound to MGL.
DINPU 1M	Intercept MGL R-004 inbound to MGL.
DULEB 1D	Intercept MGL R-244 inbound to 0003, turn RIGHT, along MGL 12 DME arc to RERGI.

UMOO/MVQ
MAHILIOU

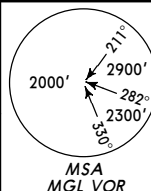
JEPPESEN
21 JUN 13 10-2C Eff 27 Jun

MAHILIOU, BELARUS
STAR

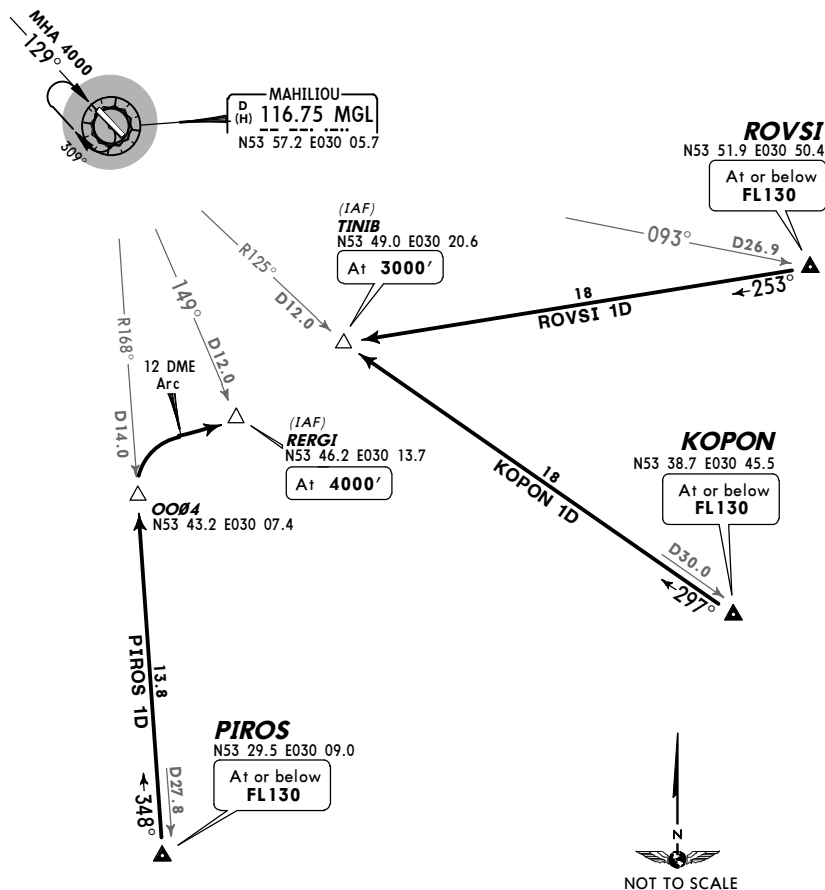
*ATIS
118.07
(126.2 Russian)

Apt Elev
636'

Alt Set: hPa
Trans level: By ATC
Trans alt: 6000'



KOPON ONE DELTA (KOPON 1D) [KOPO1D]
PIROS ONE DELTA (PIROS 1D) [PIRO1D]
ROVSI ONE DELTA (ROVSI 1D) [ROVS1D]
RWY 31 ARRIVALS
VOR DME REQUIRED

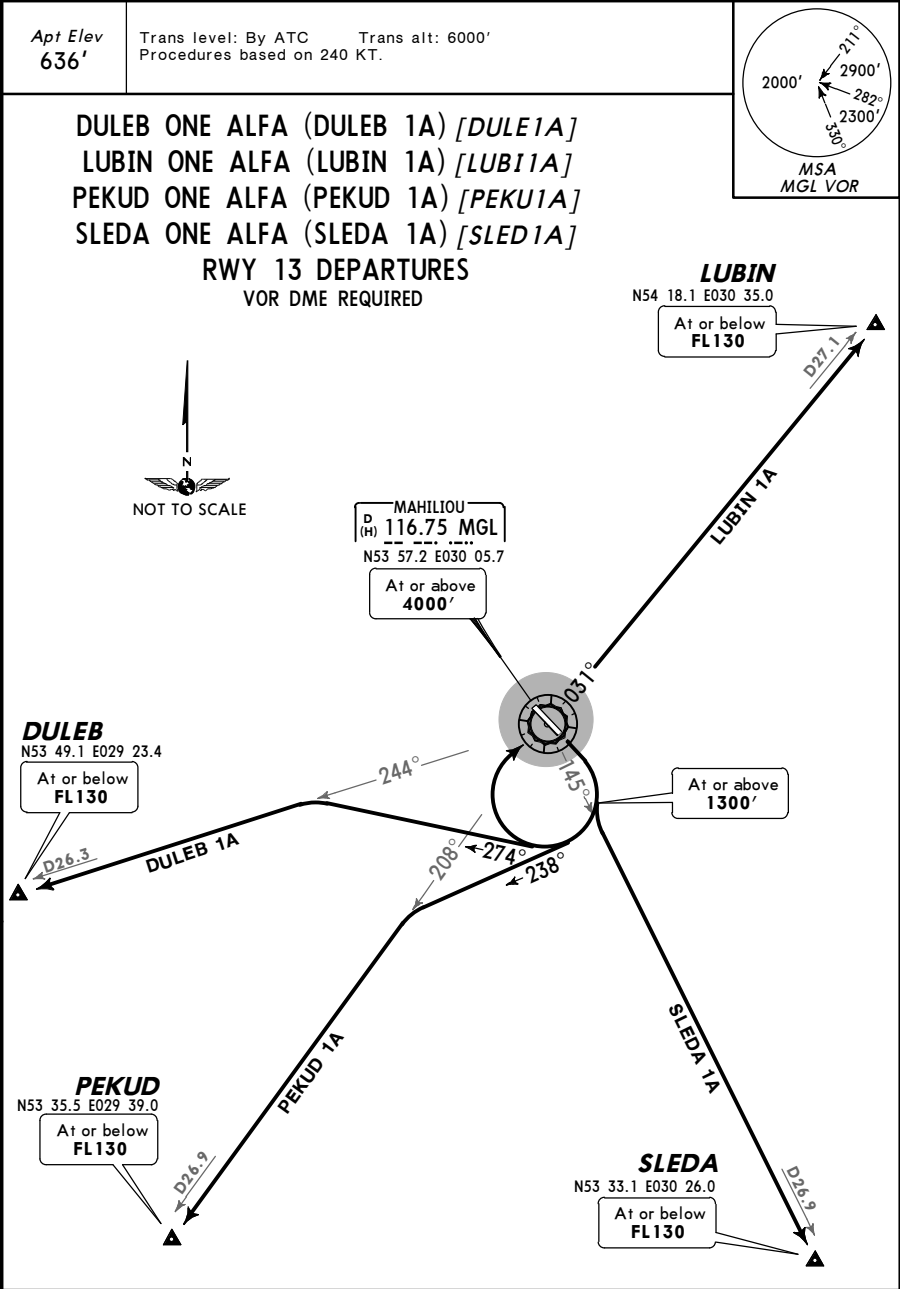


STAR	ROUTING
KOPON 1D	On track 297° to TINIB.
PIROS 1D	Intercept MGL R-168 inbound to OO04, turn RIGHT, along MGL 12 DME arc to RERGI.
ROVSI 1D	On 253° track to TINIB.

UMOO/MVQ
MAHILIOU

JEPPESEN
21 JUN 13 10-3 Eff 27 Jun

MAHILIOU, BELARUS
SID

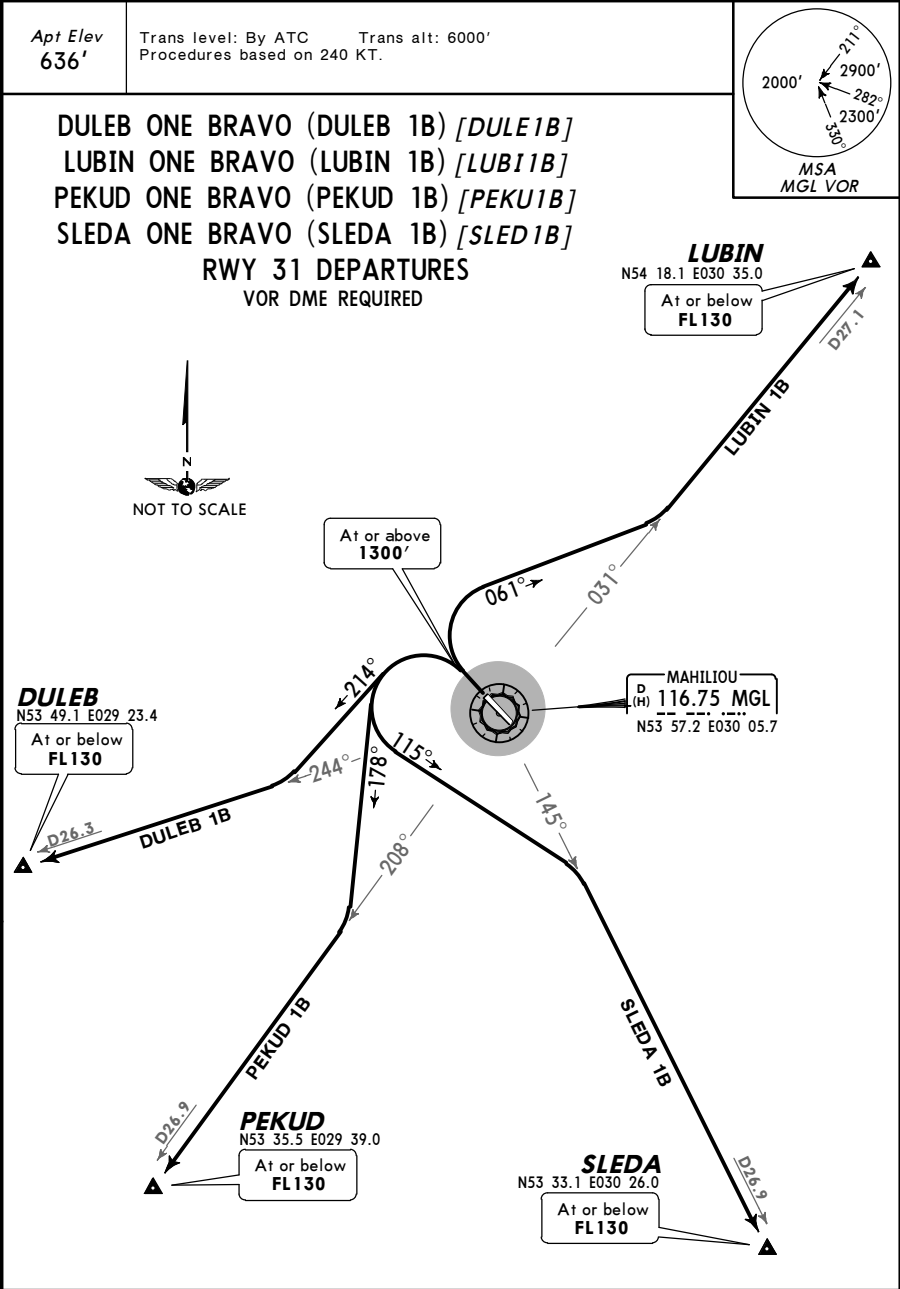


STAR	ROUTING
DULEB 1A	Climb straight ahead to at or above 1300', turn RIGHT, 274° track, intercept MGL R-244 to DULEB.
LUBIN 1A	Climb straight ahead to at or above 1300', turn RIGHT to MGL, intercept MGL R-031 to LUBIN.
PEKUD 1A	Climb straight ahead to at or above 1300', turn RIGHT, 238° track, intercept MGL R-208 to PEKUD.
SLEDA 1A	Climb straight ahead to at or above 1300', turn RIGHT, intercept MGL R-145 to SLEDA.

UMOO/MVQ
MAHILIOU

JEPPESEN
21 JUN 13 (10-3A) Eff 27 Jun

MAHILIOU, BELARUS
SID



STAR	ROUTING
DULEB 1B	Climb straight ahead to at or above 1300', turn LEFT, 214° track, intercept MGL R-244 to DULEB.
LUBIN 1B	Climb straight ahead to at or above 1300', turn RIGHT, 061° track, intercept MGL R-031 to LUBIN.
PEKUD 1B	Climb straight ahead to at or above 1300', turn LEFT, 178° track, intercept MGL R-208 to PEKUD.
SLEDA 1B	Climb straight ahead to at or above 1300', turn LEFT, 115° track, intercept MGL R-145 to SLEDA.

UMOO/MVQ
MAHILIOU

 **JEPPESSEN**
26 JUL 13 (10-4)

MAHILIOU, BELARUS
NOISE

NOISE ABATEMENT

ARRIVALS

Noise abatement procedures during approach phase shall be carried out by crews of all ACFT according to the Aeroplane Flight Manual unless there are unfavourable meteorological conditions, such as considerable wind speed, cumulo-nimbus clouds etc., in arrival and approach sectors. During instrument as well as visual approach, flying below the ILS glide path angle is not allowed.

No noise abatement procedures shall prescribe the exceeding of indicated air speed of descent.

DEPARTURES

Noise abatement procedures during take-off and climbing phase shall be carried out by crews of all ACFT according to the Aeroplane Flight Manual, but not at the expense of flight safety in case of engines failure during take-off phase or in case of forecasted or expected wind shear or downward gusts.

UMOO/MVQ

Apt Elev **637'**
N53 57.3 E030 05.7



JEPPESSEN

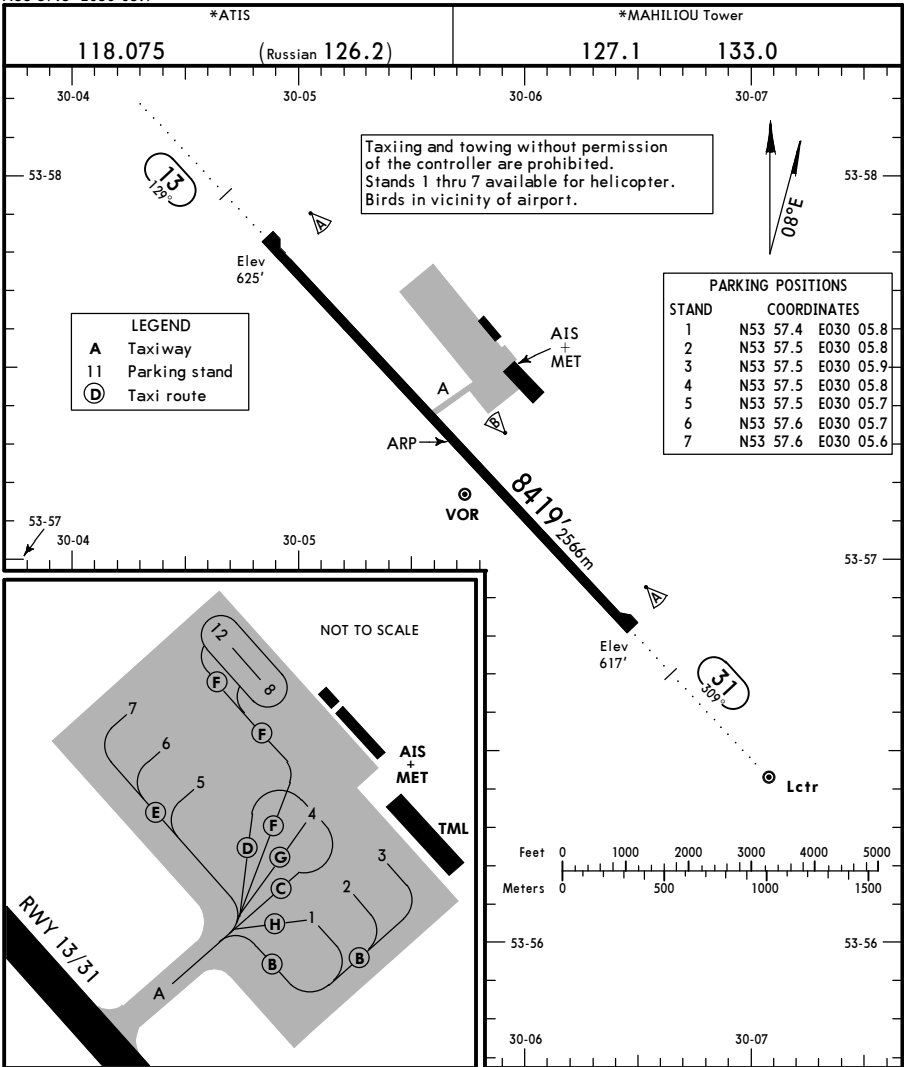
7 AUG 15

(10-9)

Eff 20 Aug

MAHILIOU, BELARUS

MAHILIOU



ADDITIONAL RUNWAY INFORMATION

				USABLE LENGTHS			
RWY				LANDING BEYOND		TAKE-OFF	WIDTH
				Threshold	Glide Slope		
13	RL (60m)	ALS PAPI-L (angle 2.83°)	RVR	7447' 2270m			138'
31	RL (60m)	ALS PAPI-L (angle 2.67°)	RVR				42m

TAKE-OFF

AIR CARRIER (JAA)

All Rwys

LVP must be in force
RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A		
B	250m	
C		400m
D	300m	

UMOO/MVQ

 **JEPPESSEN**
10 JAN 14 **10-9S**
Standard
MAHILIOU, BELARUS
MAHILIOU

STRAIGHT-IN RWY		A	B	C	D
13	ILS	825' (200') R1000m	825' (200') R1000m	833' (208') R1000m	843' (218') R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	VOR ①	960' (335') R1300m	960' (335') R1300m	960' (335') R1300m	960' (335') R1300m
	with DME	R1500m	R1500m	R1500m	R1500m
	ALS out				
31	VOR	1010' (385') R1800m	1010' (385') R1800m	1050' (425') C2200m	1070' (445') C2300m
	w/o DME	R2000m	R2000m	C2400m	C2500m
	ALS out				
	NDB ①	930' (305') R1200m	930' (305') R1200m	930' (305') R1200m	940' (315') R1200m
	ALS out	R1400m	R1400m	R1400m	R1400m
31	VOR ①	900' (284') R1200m	900' (284') R1200m	900' (284') R1200m	930' (314') R1200m
	with DME	R1400m	R1400m	R1400m	R1400m
	ALS out				
	VOR	1230' (614') C2800m	1230' (614') C2800m	1230' (614') C3000m	1230' (614') C3000m
	w/o DME	C3000m	C3000m	C3200m	C3200m
	ALS out				
31	NDB ①	920' (304') R1200m	920' (304') R1200m	920' (304') R1200m	930' (314') R1200m
	ALS out	R1400m	R1400m	R1400m	R1400m

① Continuous Descent Final Approach.

CIRCLE-TO-LAND ②	100 KT	135 KT	180 KT	205 KT
	1100' (464') ③	1140' (504') ③	1300' (664')	1340' (704')
	ceiling 190m V1900m	ceiling 200m V2800m	ceiling 300m V3700m	ceiling 310m V4600m

② Not authorized in sector between R-040 MGL and R-110 MGL clockwise.

③ or higher minimums of preceding straight-in approach.

TAKE-OFF RWY 13, 31

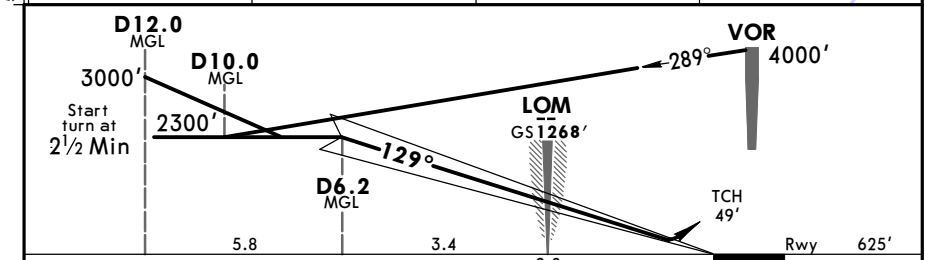
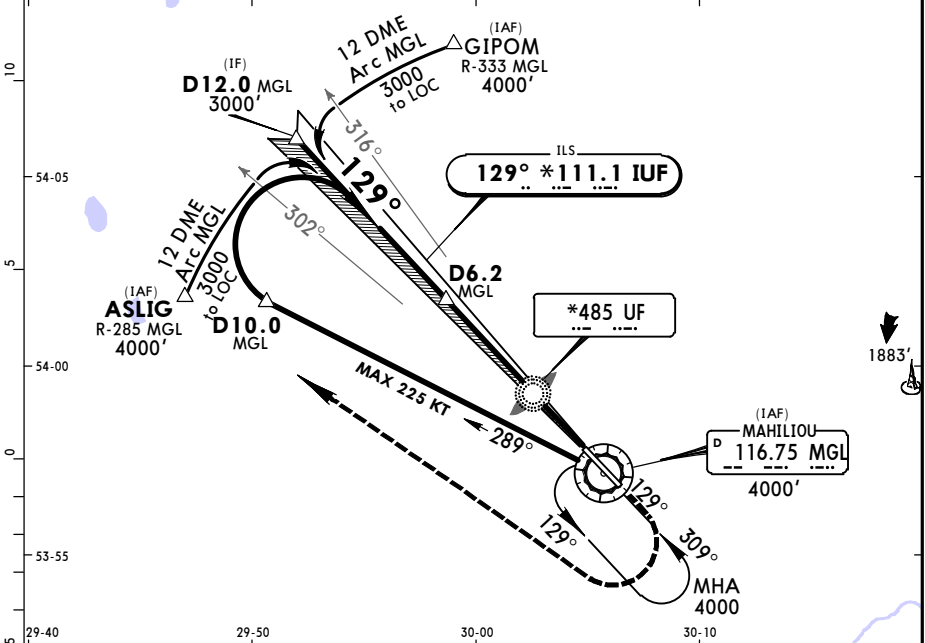
LVP must be in force			
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

UMOO/MVQ
MAHILIOU

JEPPesen
7 AUG 15 (11-1) Eff 20 Aug

MAHILIOU, BELARUS
ILS Rwy 13

BRIEFING STRIP™	*ATIS			*MAHILIOU Tower (APP/TWR)		
	118.075 (Russian 126.2)			127.1 133.0		
	LOC IUF	Final Apch Crs	GS LOM	ILS DA(H) Refer to Minimums	Apt Elev 637'	
	*111.1	129°	1268' (643')		Rwy 625'	
	MISSED APCH: Climb on 129° to 1300' or above, then turn RIGHT to ASLIG climbing to 3000', then as directed.					
	Alt Set: hPa	Rwy Elev: 23 hPa	Trans level: By ATC	Trans alt: 6000'	MSA MGL VOR	
VOR DME required.						



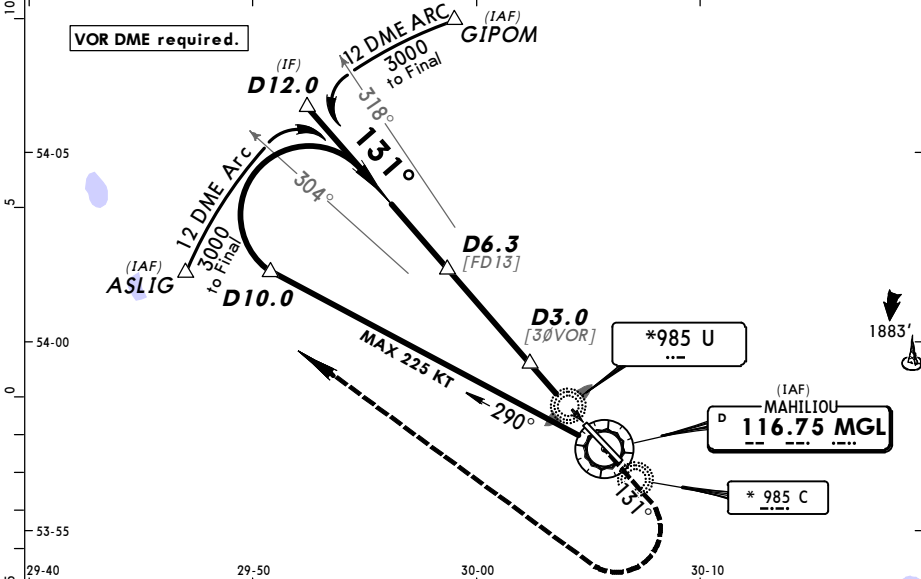
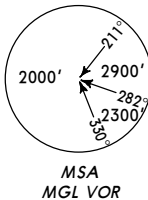
Gnd speed-Kts		70	90	100	120	140	160	ALS PAPI	1300' or above on 129°	3000' RT	ASLIG							
GS		2.80°	347	446	495	594	693					792						
STRAIGHT-IN LANDING RWY 13												CEILING REQUIRED						
ILS												LOC (GS out)						
DA(H)		C: 833' (208')						Not authorized in sector between R-040 MGL and R-110 MGL clockwise										
AB: 825' (200')		D: 843' (218')																
FULL		ALS out																
A	1200m						NOT AUTHORIZED						Max Kts	MDA(H)	CEIL-VIS			
B													100	1100' (463')	190m - 1900m			
C													135	1130' (493')	200m - 2800m			
D													180	1300' (663')	300m - 3700m			
												205	1330' (693')	310m - 4600m				

UM00/MVQ
MAHILIOU

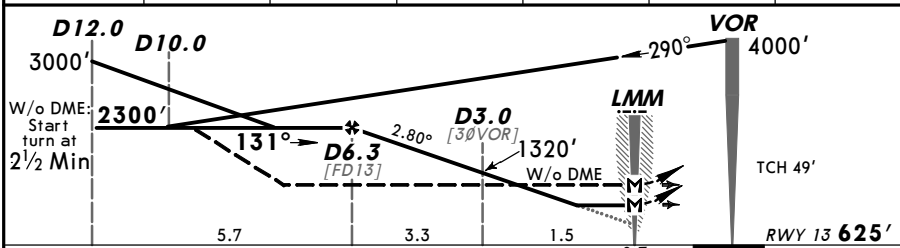
JEPPesen
3 JAN 14 (13-1) Eff 9 Jan

MAHILIOU, BELARUS
VOR Rwy 13

118.07 *ATIS (Russian 126.2)		*MAHILIOU Tower (APP/TWR) 127.1 133.0	
VOR MGL 116.75	Final Apch Crs 131°	With DME Minimum Alt D6.3 2300' (1675')	With DME MDA(H) 960' (335')
		W/o DME Minimum Alt No FAF	W/o DME MDA(H) Refer to Minimums
			Apt Elev 636' RWY 625'
MISSED APCH: Climb on 131° to 1300' or above, then turn RIGHT to ASLIG climbing to 3000', then as directed.			
Alt Set: hPa	Rwy Elev: 23 hPa	Trans level: By ATC	Trans alt: 6000'



MGL DME	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2300'	2220'	1920'	1620'	1320'	1020'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	2.80°	347	446	495	594	693
MAP at LMM						

STRAIGHT-IN LANDING RWY 13			CEILING REQUIRED		
With DME		W/o DME	Not authorized in sector between R-040 and R-110 clockwise		
MDA(H) 960' (335')		MDA(H) C: 1050' (425') AB: 1010' (385') D: 1070' (445')			
ALS out		ALS out			
A	RVR 1500m VIS 1600m		Max Kts	MDA(H)	CEIL-VIS
B			100	1100' (464')	190m - 1900m
C			135	1130' (494')	200m - 2800m
D			180	1300' (664')	300m - 3700m
			205	1330' (694')	310m - 4600m

CHANGES: Procedure.

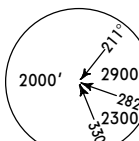
© JEPPesen, 2013, 2014. ALL RIGHTS RESERVED.

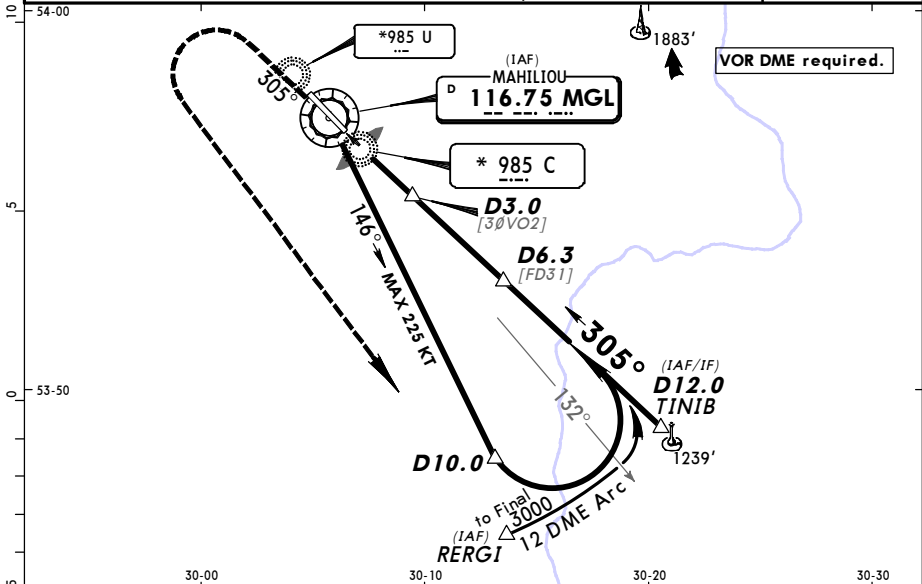
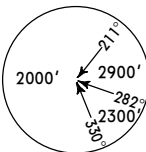
UM00/MVQ
MAHILIOU

JEPPesen
3 JAN 14 13-2 Eff 9 Jan

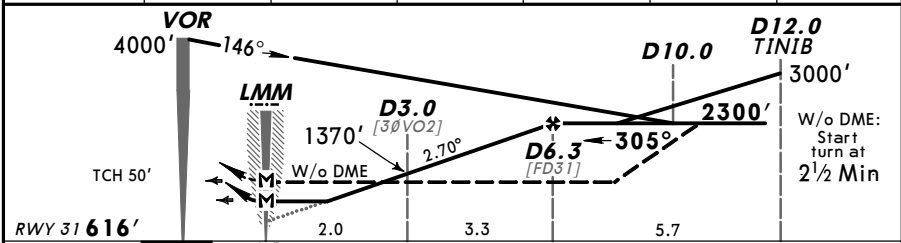
MAHILIOU, BELARUS
VOR Rwy 31

BRIEFING STRIP

118.07		*ATIS (Russian 126.2)		*MAHILIOU Tower (APP/TWR) 127.1 133.0	
VOR MGL 116.75	Final Apch Crs 305°	With DME Minimum Alt D6.3 2300' (1684')	With DME MDA(H) Refer to Minimums	Apt Elev 636'	
		W/o DME Minimum Alt No FAF 1230' (614')	W/o DME MDA(H)		
MISSED APCH: Climb on 305° to 1300' or above, then turn LEFT to RERGI climbing to 3000', then as directed.					
Alt Set: hPa	Rwy Elev: 22 hPa	Trans level: By ATC	Trans alt: 6000'	MSA MGL VOR	



MGL DME	1.0	2.0	3.0	4.0	5.0	6.0
ALTITUDE	790'	1080'	1370'	1650'	1940'	2220'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	2.70°	334	430	478	573	669
MAP at LMM						

STRAIGHT-IN LANDING RWY 31				CEILING REQUIRED	
With DME		W/o DME		Not authorized in sector between R-040 and R-110 clockwise	
ABC: 900' (284')		MDA(H) 1230' (614')			
MDA(H) D: 930' (314')					
ALS out		ALS out		Max Kts	MDA(H) CEIL-VIS
				100	1100' (464') 190m - 1900m
				135	1130' (494') 200m - 2800m
				180	1300' (664') 300m - 3700m
				205	1330' (694') 310m - 4600m

After VOR apch: MDA(H) 1230' (594').

CHANGES: Procedure.

© JEPPESEN, 2013, 2014. ALL RIGHTS RESERVED.

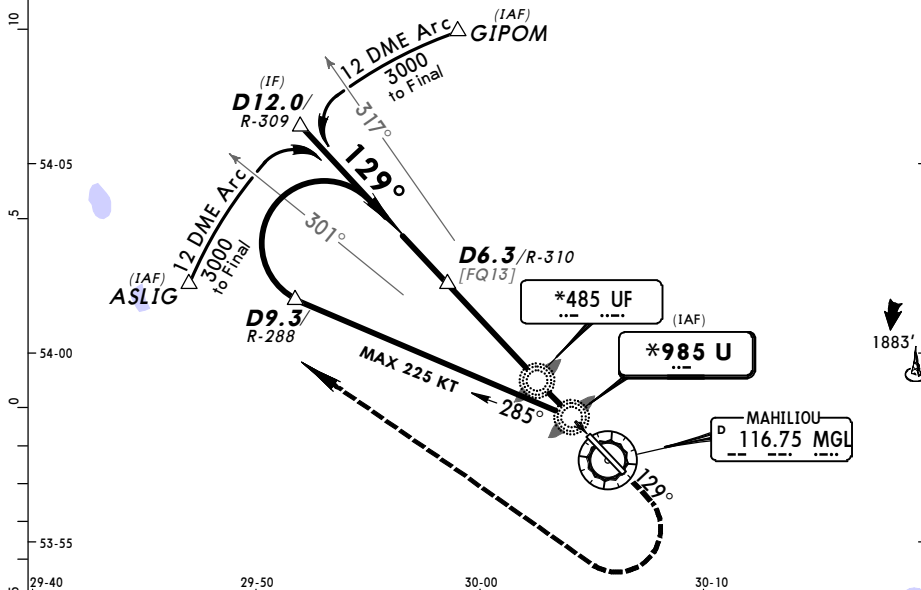
UM00/MVQ
MAHILIOU

JEPPesen
17 JAN 14 (16-1)

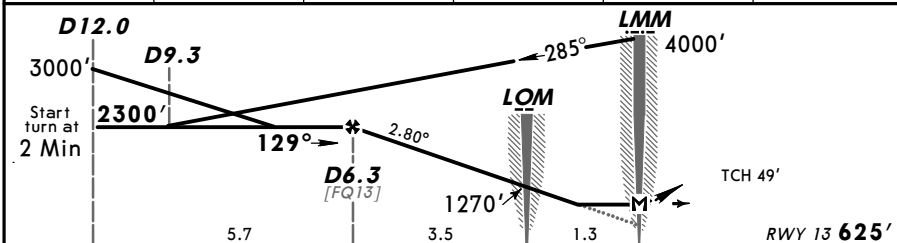
MAHILIOU, BELARUS
NDB Rwy 13

BRIEFING STRIP

*ATIS			*MAHILIOU Tower (APP/TWR)		
118.07		(Russian 126.2)	127.1 133.0		
NDB U *985	Final Apch Crs 129°	Minimum Alt D6.3 2300' (1675')	MDA(H) Refer to Minimums	Apt Elev 636' RWY 625'	 MSA MGL VOR
MISSED APCH: Climb on 129° to 1300' or above, then turn RIGHT to ASLIG climbing to 3000', then as directed.					
Alt Set: hPa VOR DME and NDB required.	Rwy Elev: 23 hPa	Trans level: By ATC	Trans alt: 6000'		



MGL DME	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2220'	1920'	1620'	1320'	1020'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	2.80°	347	446	495	594	693
MAP at LMM						

ALS	1300' or above on 129°
PAPI	

STRAIGHT-IN LANDING RWY 13			CEILING REQUIRED	
MDA(H) ABC: 930' (305') D: 940' (315')			Not authorized in sector between R-040 and R-110 clockwise	
ALS out			Max Kts	MDA(H) CEIL-VIS
A	RVR 1500m VIS 1600m		100	1100' (464') 190m - 1900m
B			135	1130' (494') 200m - 2800m
C			180	1300' (664') 300m - 3700m
D			205	1330' (694') 310m - 4600m



STRAIGHT-IN LANDING RWY 31		CEILING REQUIRED	
MDA(H) ABC: 920'(304') D: 930'(314') ALS out		Not authorized in sector between R-040 and R-110 clockwise	
A	RVR 1500m VIS 1600m	Max Kts.	MDA(H) CEIL-VIS
B		100	1100' (464') 190m - 1900m
C		135	1130' (494') 200m - 2800m
D		180	1300' (664') 300m - 3700m
		205	1330' (694') 310m - 4600m



Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
-----	-----------------	-------	----------	----------

MAHILIOU, (MAHILIOU - UMOO)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UMOO