

Page 1

Changed chart(s) since Disc 16-2010

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

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

No revision activity since Disc 16-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UMOO

General Info

Mahiliou, BLR

N 53° 57.3' E 30° 05.7' Mag Var: 6.3°E

Elevation: 636'

Public, IFR, Customs, Landing Fee

Fuel: Jet A

Repairs: Minor Airframe

Time Zone Info: GMT+2:00 uses DST

Runway Info

Runway 13-31 8419' x 138' asphalt

Runway 13 (129.0°M) TDZE 625'

Lights: Edge, ALS

Runway 31 (309.0°M) TDZE 616'

Lights: Edge, ALS

Communications InfoATIS **126.2** Non-EnglishMahiliou Approach Control **127.1****Notebook Info**

UM00/MVQ
MAHILIOU

JEPPESSEN
4 DEC 09 **10-2** Eff 17 Dec

MAHILIOU, BELARUS

STAR

*ATIS
126.2
Russian only

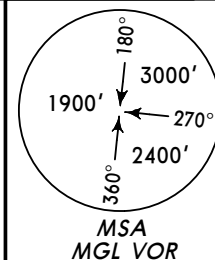
Apt Elev
636'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 when pressure is less than 733mm (977.3 hPa)
Trans alt: 3590' (2965')
1. Radar vectoring on request.
2. Do not overfly city of Mahiliou below 2270' (1645').

BABOK 1B [BABO1B], DEDOK 1B [DEDO1B]
DULEB 1B [DULE1B], RALIK 1B [RALI1B]
PIROS 1B [PIRO1B]
RWY 13 ARRIVALS

CAT C & D

FOR CAT A & B ARRIVALS REFER TO CHART 10-2B



BABOK

N54 27.3 E030 16.0

Between
FL130 & FL50



DEDOK

N54 02.1 E029 18.1
(MGL R-272/D28.6)

Between
FL130 & FL50

22 CORRIDOR 1
078°
3880
DEDOK 1B

D9.2 MGL
N54 01.6 E029 52.0
(MGL R-291)

At 2270'
(1645')

DULEB

N53 49.1 E029 23.4

Between
FL130 & FL50

22 CORRIDOR 7
044°
3880
DULEB 1B

D7.6 MGL
N54 00.3
E029 54.1
(MGL R-287)

At 2270'
(1645')

D9.2 MGL
N54 03.4 E029 54.4
(MGL R-305)

At 1940'
(1315')

D9.5 MGL
N54 03.0 E029 53.0
(MGL R-300)

At 1940'
(1315')

D9 MGL
N54 04.2 E029 56.3
(MGL R-314)

At 1940'
(1315')

26 CORRIDOR 2
199°
4270
BABOK 1B

Intercept
final at
1940'
(1315')

***485 UF**
N53 59.3 E030 02.5

At 2930'
(2305')

MAHILIOU
D 116.75 MGL
N53 57.2 E030 05.7

30 CORRIDOR 4
274°
4340
RALIK 1B

RALIK

N53 39.9 E030 40.6
(MGL R-122/D26.9)

Between
FL130 & FL50

33 CORRIDOR 6
168°
4340
PIROS 1B

PIROS

N53 29.5 E030 09.0

Between
FL130 & FL50

ALT/HEIGHT CONVERSION

QNH	(QFE)
3590'	(2965' - 900m)
2930'	(2305' - 700m)
2270'	(1645' - 500m)
1940'	(1315' - 400m)

UMOO/MVQ
MAHILIOU

JEPPesen
4 DEC 09 **(10-2A)** Eff 17 Dec

MAHILIOU, BELARUS

STAR

*ATIS
126.2
Russian only

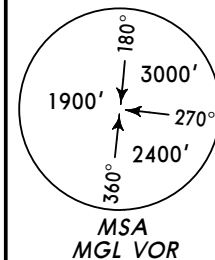
Apt Elev
636'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50
FL60 when pressure is less than 733mm (977.3 hPa)
Trans alt: 3590' **(2974')**
1. Radar vectoring on request.
2. Do not overfly city of Mahilieu below 2260' **(1644')**.

**BABOK 2B [BABO2B], DEDOK 2B [DEDO2B]
DULEB 2B [DULE2B], RALIK 2B [RALI2B]
PIROS 2B [PIRO2B]
RWY 31 ARRIVALS**

CAT C & D

FOR CAT A & B ARRIVALS
REFER TO CHART 10-2C



DEDOK
N54 02.1 E029 18.1
Between
FL130 & FL50

MAHILIOU
D 116.75 MGL
N53 57.2 E030 05.7

BABOK
N54 27.3 E030 16.0
Between
FL130 & FL50

*485 CO
N53 55.5 E030 08.5
At 2920'
(2304')

Intercept
final at
1930'
(1314')

D10.7 MGL
N53 49.6 E030 18.5
(MGL R-127)
At 2260'
(1644')

D8.2 MGL
N53 50.5 E030 13.6
(MGL R-130)
At 2260'
(1644')

RALIK
N53 39.9 E030 40.6
(MGL R-122/D26.9)
Between
FL130 & FL50

PIROS
N53 29.5 E030 09.0
Between
FL130 & FL50

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3590'	(2974' - 900m)
2920'	(2304' - 700m)
2260'	(1644' - 500m)
1930'	(1314' - 400m)

UMOO/MVQ
MAHILIOU

JEPPESSEN
4 DEC 09 **10-2B** Eff 17 Dec

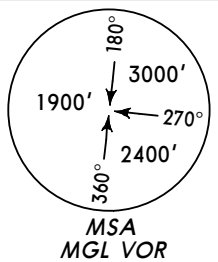
MAHILIOU, BELARUS

STAR

*ATIS
126.2
Russian only

Apt Elev
636'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL50
FL60 when pressure is less than 733mm (977.3 hPa)
Trans alt: 3590' (2965')
1. Radar vectoring on request.
2. Do not overfly city of Mahiliou below 2270' (1645').



**BABOK 1A [BABO1A], DEDOK 1A [DEDO1A]
DULEB 1A [DULE1A], RALIK 1A [RALI1A]
PIROS 1A [PIRO1A]
RWY 13 ARRIVALS**

CAT A & B

BABOK
N54 27.3 E030 16.0
Between
FL130 & FL50



DEDOK
N54 02.1 E029 18.1
(MGL R-272/D28.6)

Between
FL130 & FL50

**DEDOK 1A
CORRIDOR 1**
082° 3880

D7.1 MGL
N54 01.4 E029 56.1
(MGL R-299)

At 2270'
(1645')

D7.2 MGL
N54 02.0 E029 56.6
(MGL R-304)

At 1940'
(1315')

D7 MGL
N54 02.1 E029 57.3
(MGL R-307)

At 1940'
(1315')

D7.1 MGL
N54 02.6 E029 57.9
(MGL R-312)

At 1940'
(1315')

**BABOK 1A
CORRIDOR 2**
195° 4270

Intercept
final at
1940'
(1315')

***485 UF**
N53 59.2 E030 02.7

At 2930'
(2305')

MAHILIOU
D 116.75 MGL
N53 57.2 E030 05.7

DULEB
N53 49.1 E029 23.4
Between
FL130 & FL50

D6.4 MGL
N54 00.8
E029 56.8
(MGL R-297)

At 2270'
(1645')

**PIROS 1A
CORRIDOR 6**
33 4340

PIROS
N53 29.5 E030 09.0
Between
FL130 & FL50

**RALIK 1A
CORRIDOR 4**
30 4340

RALIK
N53 39.9 E030 40.6
(MGL R-122/D26.9)
Between
FL130 & FL50

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3590'	(2965' - 900m)
2930'	(2305' - 700m)
2270'	(1645' - 500m)
1940'	(1315' - 400m)

UMOO/MVQ
MAHILIOU

JEPPESEN
4 DEC 09 **10-2C** **Eff 17 Dec**

MAHILIOU, BELARUS

STAR

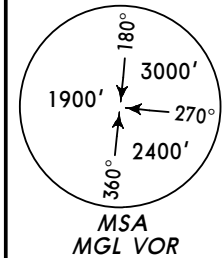
*ATIS
126.2
Russian only

Apt Elev
636'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL50
FL60 when pressure is less than 733mm (977.3 hPa)
Trans alt: 3590' **(2974')**
1. Radar vectoring on request.
2. Do not overfly city of Mahiliou below 2260' **(1644')**.

BABOK 2A [BABO2A], DEDOK 2A [DEDO2A]
DULEB 2A [DULE2A], RALIK 2A [RALI2A]
PIROS 2A [PIRO2A]
RWY 31 ARRIVALS

CAT A & B



DEDOK
N54 02.1 E029 18.1
Between
FL130 & FL50

MAHILIOU
D 116.75 MGL
N53 57.2 E030 05.7

BABOK
N54 27.3 E030 16.0
Between
FL130 & FL50

*485 CO
N53 55.5 E030 08.5
At 2920'
(2304')

Intercept
final at
1930'
(1314')

D10.4 MGL
N53 49.8 E030 18.1
(MGL R-127)
At 2260'
(1644')

D6.8 MGL
N53 52.1
E030 13.4
(MGL R-130)
At 1930'
(1314')

RALIK 2A
CORRIDOR 4

RALIK
N53 39.9 E030 40.6
(MGL R-122/D26.9)
Between
FL130 & FL50

PIROS
N53 29.5 E030 09.0
Between
FL130 & FL50

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3590'	(2974' - 900m)
2920'	(2304' - 700m)
2260'	(1644' - 500m)
1930'	(1314' - 400m)

UM00/MVQ
MAHILIOU

JEPPESSEN
4 DEC 09 (10-3) Eff 17 Dec

MAHILIOU, BELARUS

SID

Apt Elev
636'

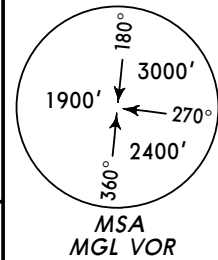
QNH on request **(QFE)**

Trans level: FL50

FL60 when pressure is less than 733mm (977.3 hPa)

Trans alt: 3590' **(2965')**

1. Take-off shall be carried out with noise abatement procedures according to Flight Operation Manual.
2. Radar vectoring on request.



DULEB 3A [*DULE3A*]
LUBIN 1A [*LUB11A*]
SLEDA 1A [*SLED1A*]
RWY 13 DEPARTURES

LUBIN

N54 18.1 E030 35.0

Between
FL50 & FL130

***485 UF**

N53 59.3 E030 02.5

At 3940'

- MAHILIOU -

|^D 116.75 MGL|
 N53 57.2 E030 05.7

At 1290'
(665')

DULEB

N53 49.1 E029 23.4

Between
FL50 & FL130

D7.7 MGL
(MGL R-141)

At or above
2270' (**1645'**)

SLEDA

N53 33.1 E030 26.0
(MGL R-145/D26.9)

Between
FL50 & FL130

ALT/HEIGHT CONVERSION

QNH (QFE)

1290' (665' - 200m)

2270' (1645' - 500m)

3590' (2965' - 900m)



NOT TO SCALE

UM00/MVQ
MAHILIOU

JEPPESEN
4 DEC 09 **(10-3A)** **Eff 17 Dec**

MAHILIOU, BELARUS

SID

Apt Elev
636'

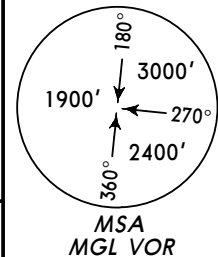
QNH on request **(QFE)**

Trans level: FL50

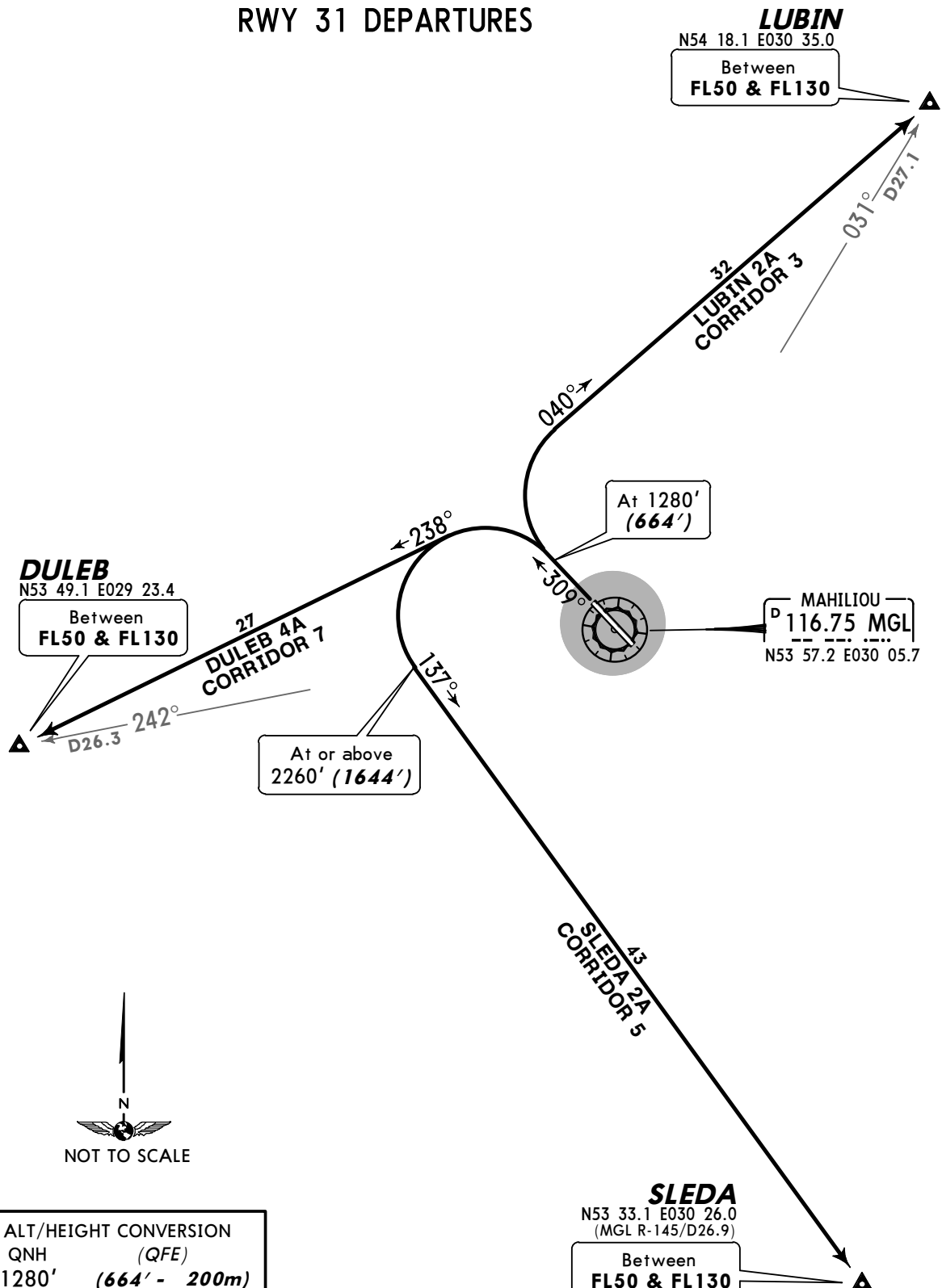
FL60 when pressure is less than 733mm (977.3 hPa)

Trans alt: 3590' **(2974')**

1. Take-off shall be carried out with noise abatement procedures according to Flight Operation Manual.
2. Radar vectoring on request.



DULEB 4A [DULE4A]
LUBIN 2A [LUBI2A]
SLEDA 2A [SLED2A]
RWY 31 DEPARTURES



NOT TO SCALE

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1280'	(664' - 200m)
2260'	(1644' - 500m)
3590'	(2974' - 900m)

UM00/MVQ

Apt Elev **636'**
N53 57.3 E030 05.7

JEPPESEN

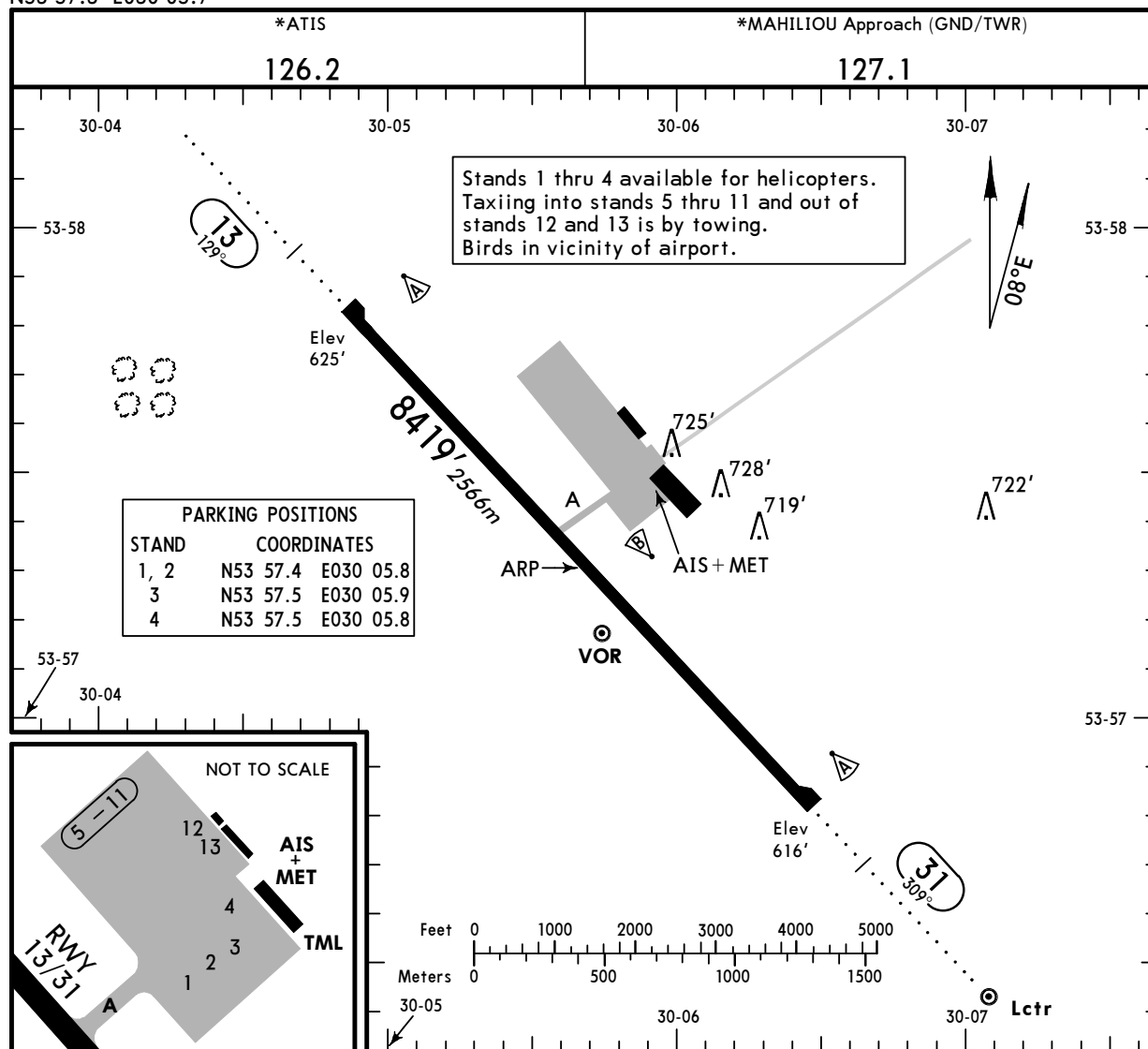
4 DEC 09

10-9

Eff 17 Dec

MAHILIOU, BELARUS

MAHILIOU



ADDITIONAL RUNWAY INFORMATION

					USABLE LENGTHS			WIDTH
					LANDING BEYOND		TAKE-OFF	
RWY					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 Rwy's

LVP must be in force

RCLM (DAY only)
or RL

RCLM (DAY only)
or RL

A

B

C

D

250m

300m

400m

UM00/MVQ
MAHILIOU

JEPPESSEN
4 DEC 09
Eff 17 Dec (11-1)

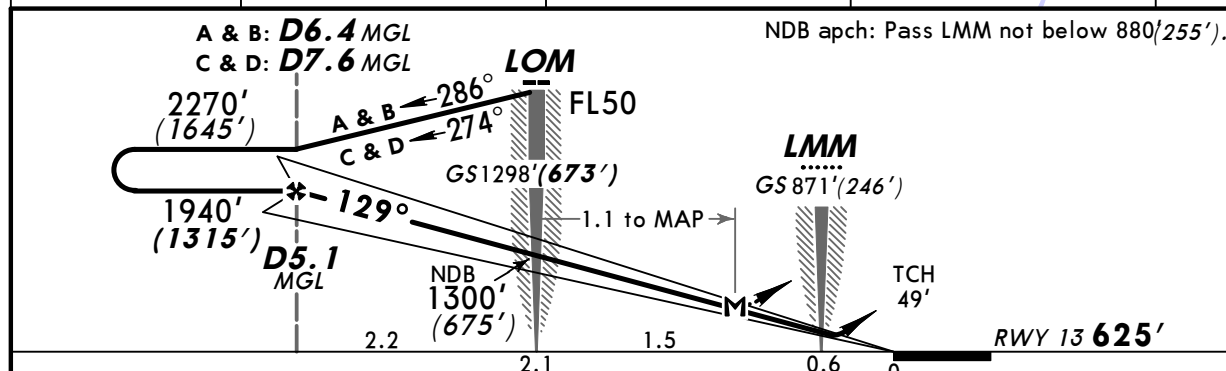
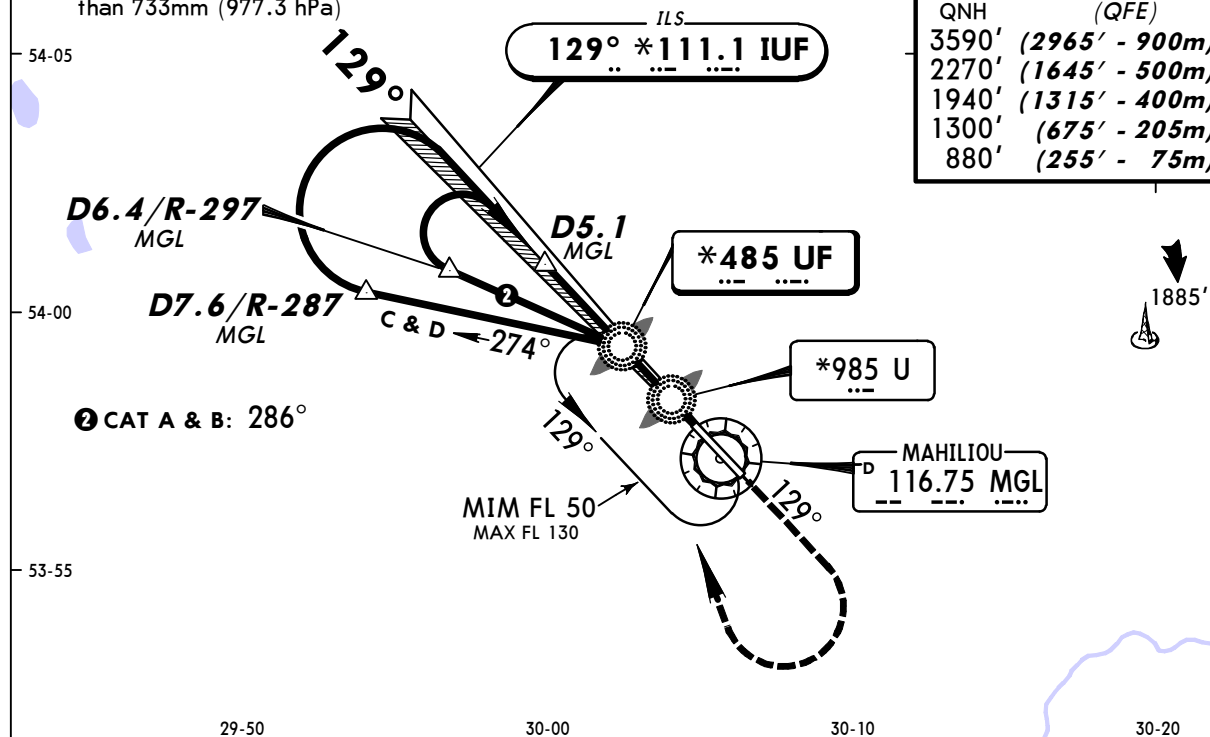
MAHILIOU, BELARUS
ILS or 2 NDB Rwy 13

BRIEFING STRIP

<

① FL 60, if pressure is less than 733mm (977.3 hPa)

ALT/HEIGHT CONVERSION	
QNH	(QFE)
3590'	(2965' - 900m)
2270'	(1645' - 500m)
1940'	(1315' - 400m)
1300'	(675' - 205m)
880'	(255' - 75m)



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 1940' (1315') on 129°
ILS GS or NDB Descent Angle 2.83°	356	457	508	610	711	813	
LOM to MAP 1.1	0:57	0:44	0:40	0:33	0:28	0:25	

STRAIGHT-IN LANDING RWY 13					
ILS		LOC (GS out)		NDB	
DA(H) 825' (200')				MDA(H) 940' (315')	
FULL	ALS out				ALS out
A	1200m	NOT AUTHORIZED		RVR 1500m VIS 1600m	
B					
C					
D					

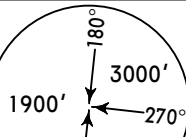
PANS OPS

UM00/MVQ
MAHILIOU

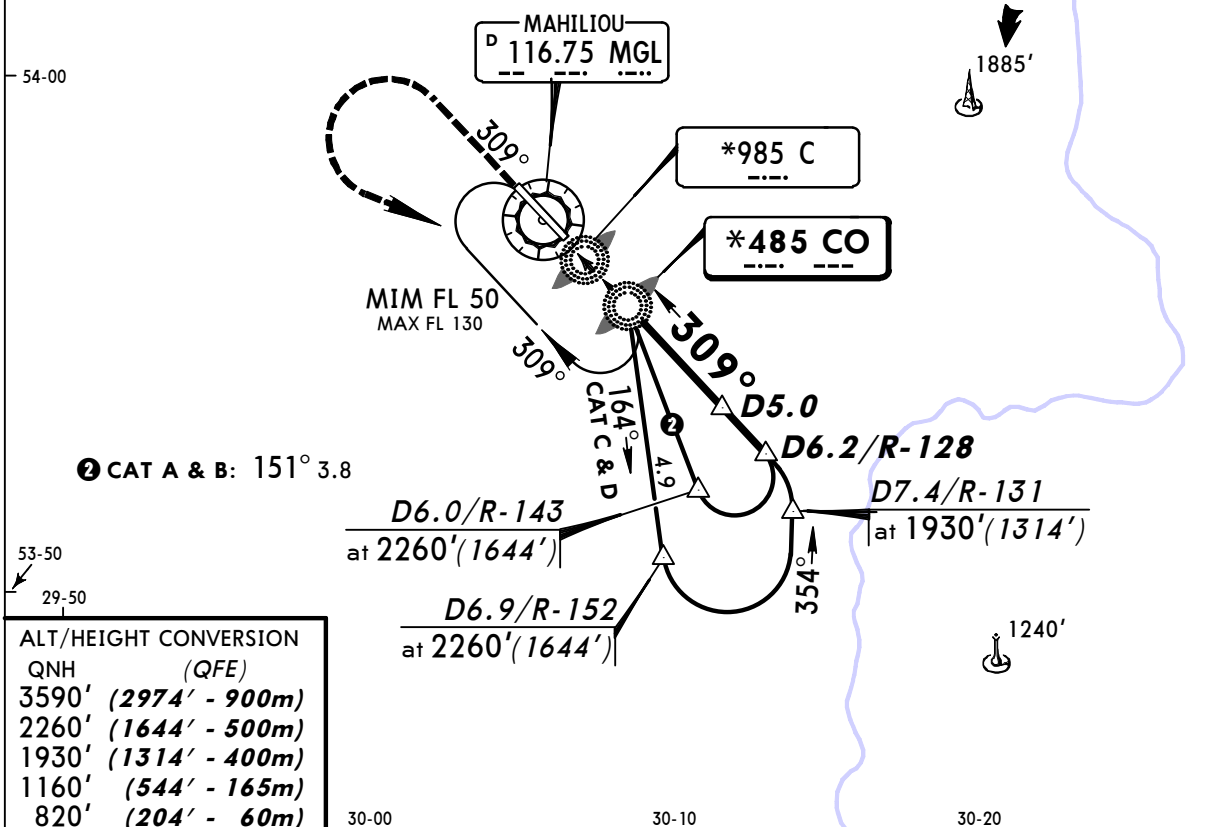
JEPPESSEN
4 DEC 09 **16-1** **Eff 17 Dec**

MAHILIOU, BELARUS
2 NDB Rwy 31

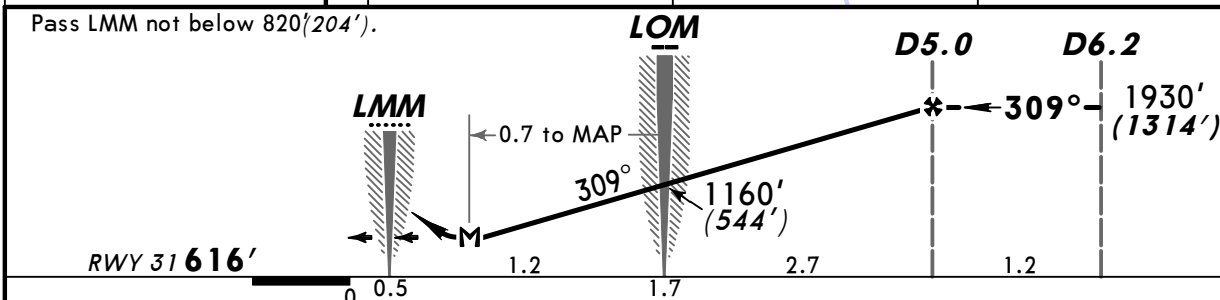
BRIEFING STRIP

*ATIS 126.2		*MAHILIOU Approach (APP/RDR/TWR) 127.1		*Ground 127.1		 MSA MGL VOR
NDB CO *485	Final Apch Crs 309°	Minimum Alt D5.0 1930' (1314')	MDA(H) 970' (354')	Apt Elev 636'	RWY 616'	
MISSED APCH: Climb on track 309° to 1930' (1314'), then turn LEFT (MAX 230 KT) to CO NDB climbing to 2260' (1644'), then as directed.						
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 50 ① Trans alt: 3590' (2974')						

1 FL 60, if pressure is less than 733mm (977.3 hPa)



Pass LMM not below 820' (204').



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 2.67°	331	425	472	567	661	756
LOM to MAP 0.7	0:36	0:28	0:25	0:21	0:18	0:16

ALS	1930' (1314')	on 309°
PAPI		

STRAIGHT-IN LANDING RWY 31

MDA(H) **970' (354')**

ALS out

A	1900m	
B		
C		
D	RVR 1800m VIS 2000m	

PANS OPS