

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UMOO

Terminal Charts For UMOO

Revision Letter For Cycle 19-2014

Change Notices

Notebook

General Information

Location: Mahiliou Blr
IATA Code: MVQ
Lat/Long: N53° 57.3' E030° 05.6'
Elevation: 636 ft

Airport Use: Public
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: 0335 Z
Sunset: 1613 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: 616 ft
Lighting: Edge, ALS

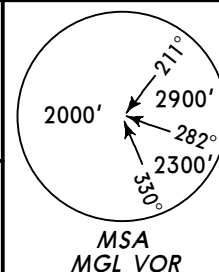
Communication Information

ATIS 126.2 Non-English
ATIS 118.075
Mahiliou Tower 133.0 Secondary
Mahiliou Tower 127.1

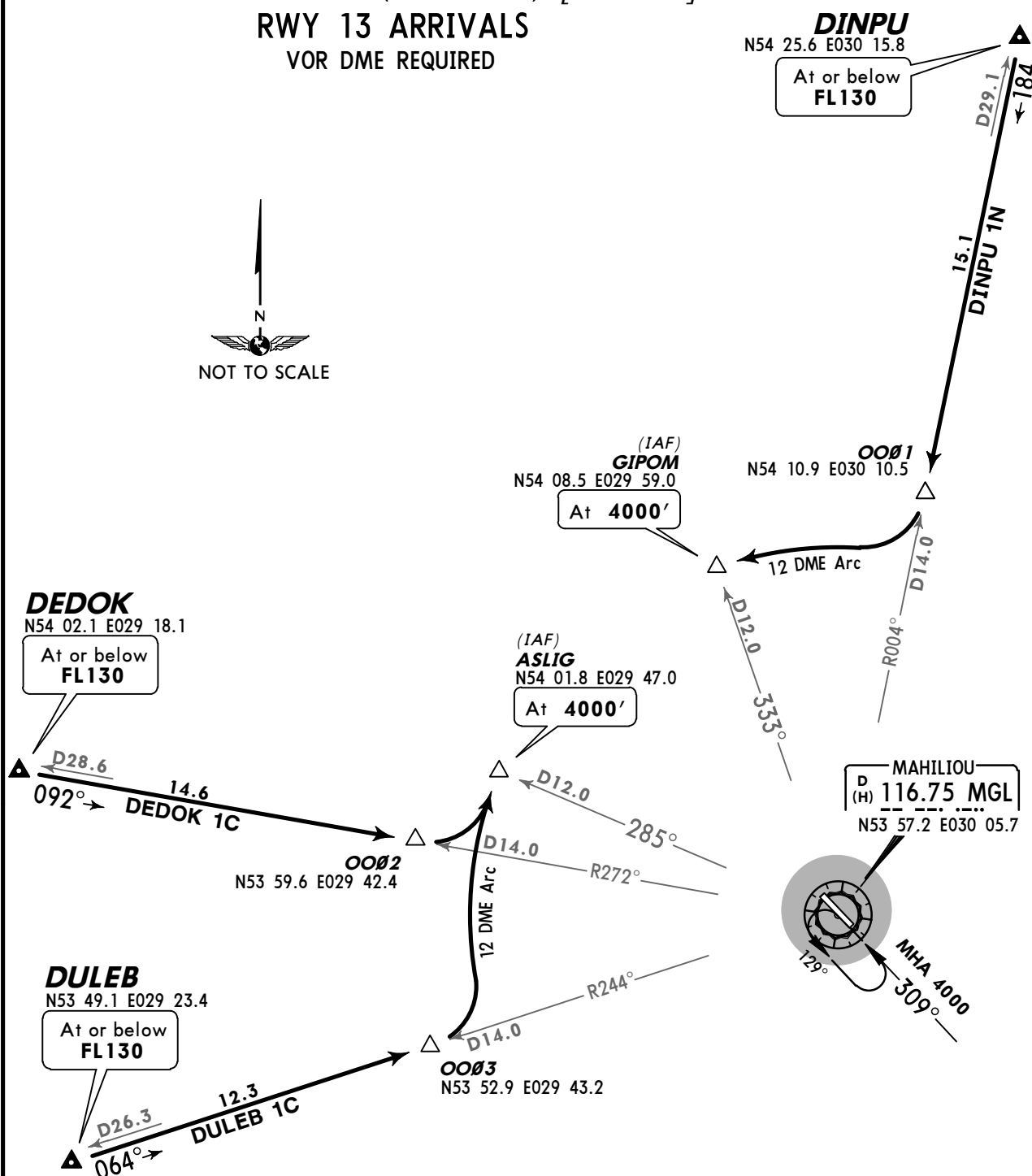
*ATIS
118.07
(126.2 Russian)

Apt Elev
636'

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



DEDOK ONE CHARLIE (DEDOK 1C) [DEDO1C]
DINPU ONE NOVEMBER (DINPU 1N) [DINP1N]
DULEB ONE CHARLIE (DULEB 1C) [DULE1C]
RWY 13 ARRIVALS
VOR DME REQUIRED

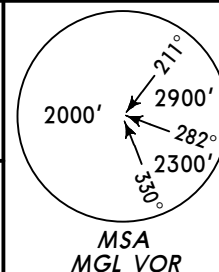


STAR	ROUTING
DEDOK 1C	Intercept MGL R-272 inbound to OO02, turn LEFT, along MGL 12 DME arc to ASLIG.
DINPU 1N	Intercept MGL R-004 inbound to OO01, turn RIGHT, along MGL 12 DME arc to GIPOM.
DULEB 1C	Intercept MGL R-244 inbound to OO03, turn LEFT, along MGL 12 DME arc to ASLIG.

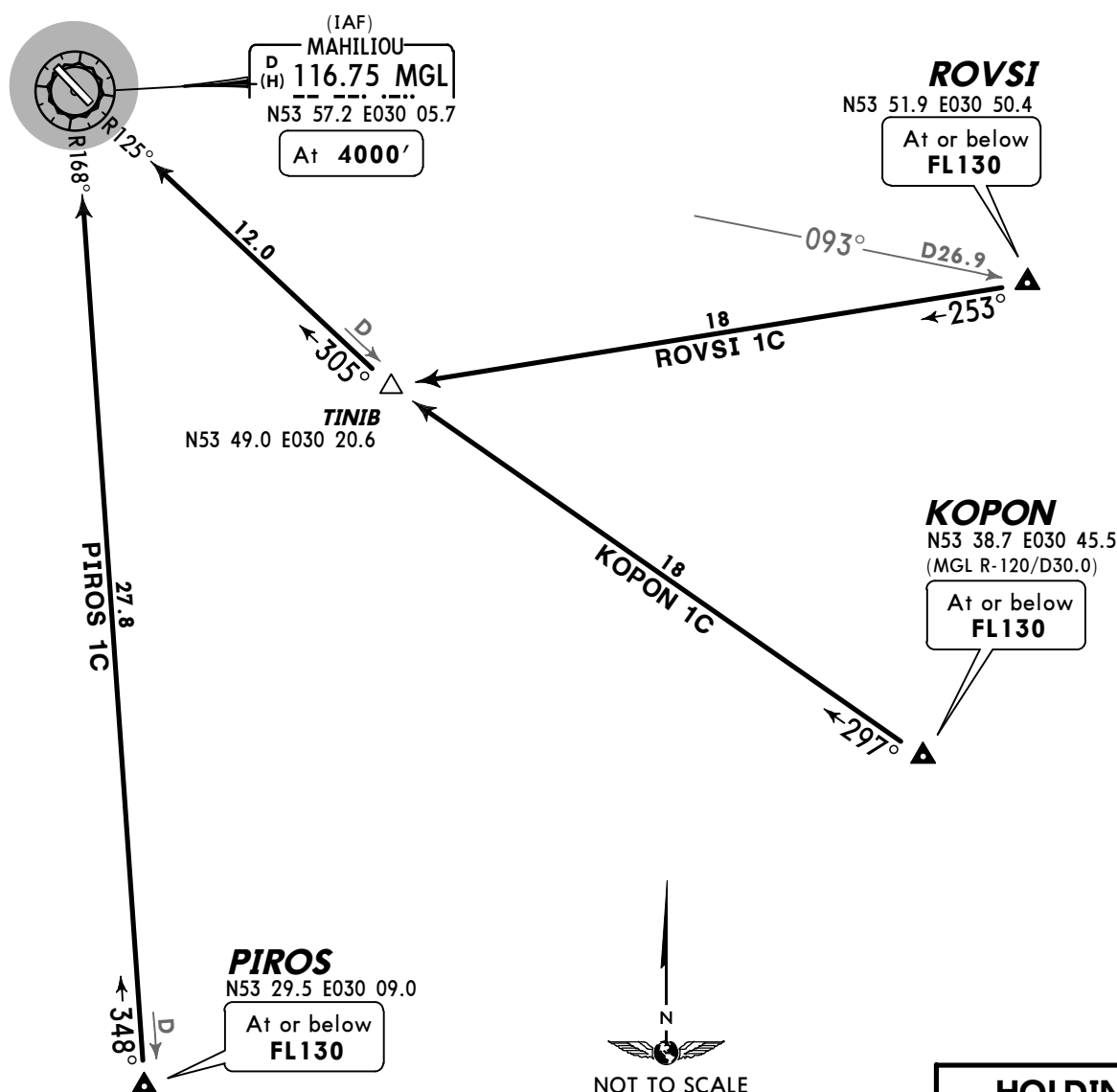
*ATIS
118.07
(126.2 Russian)

Apt Elev
636'

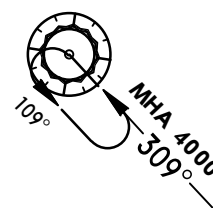
Alt Set: hPa
Trans level: By ATC Trans alt: 6000'



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

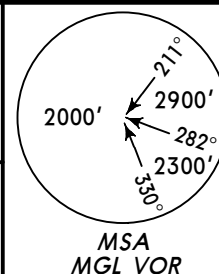


STAR	ROUTING
KOPON 1C	On 297° track to TINIB, intercept MGL R-125 inbound to MGL.
PIROS 1C	Intercept MGL R-168 inbound to MGL.
ROVSI1C	On track 253° to TINIB, turn Right, intercept MGL R-125 inbound to MGL.

*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'

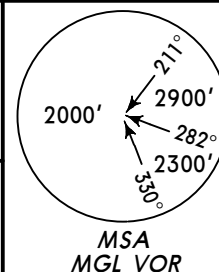
(IAF)
RERGI
N53 46.2 E030 13.7
At 4000'

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.

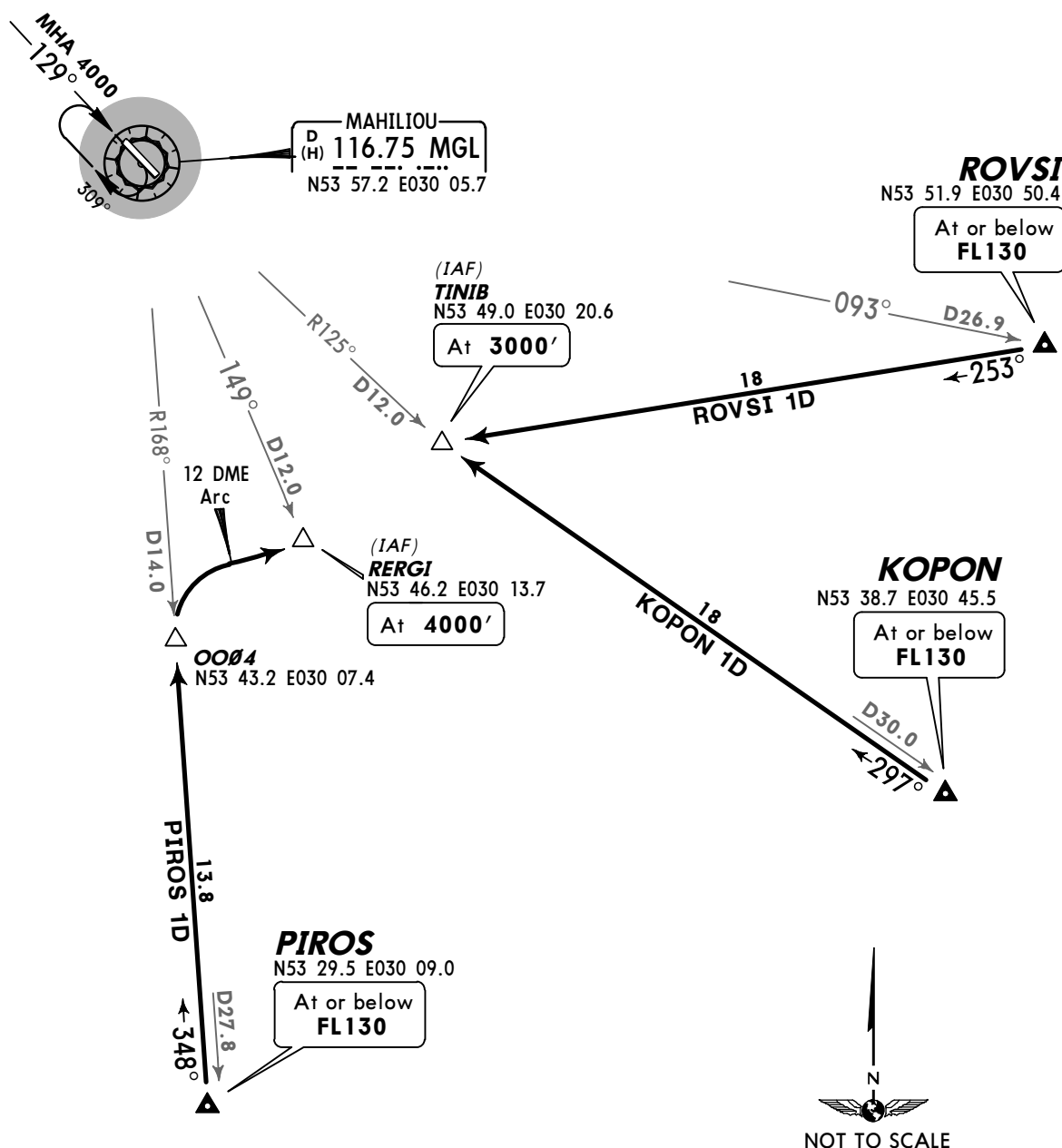
*ATIS
118.07
(126.2 Russian)

Apt Elev
636'

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



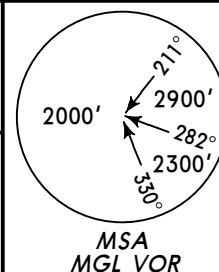
KOPON ONE DELTA (KOPON 1D) [KOPO1D]
PIROS ONE DELTA (PIROS 1D) [PIRO1D]
ROVSI ONE DELTA (ROVSI 1D) [ROVS1D]
RWY 31 ARRIVALS
VOR DME REQUIRED



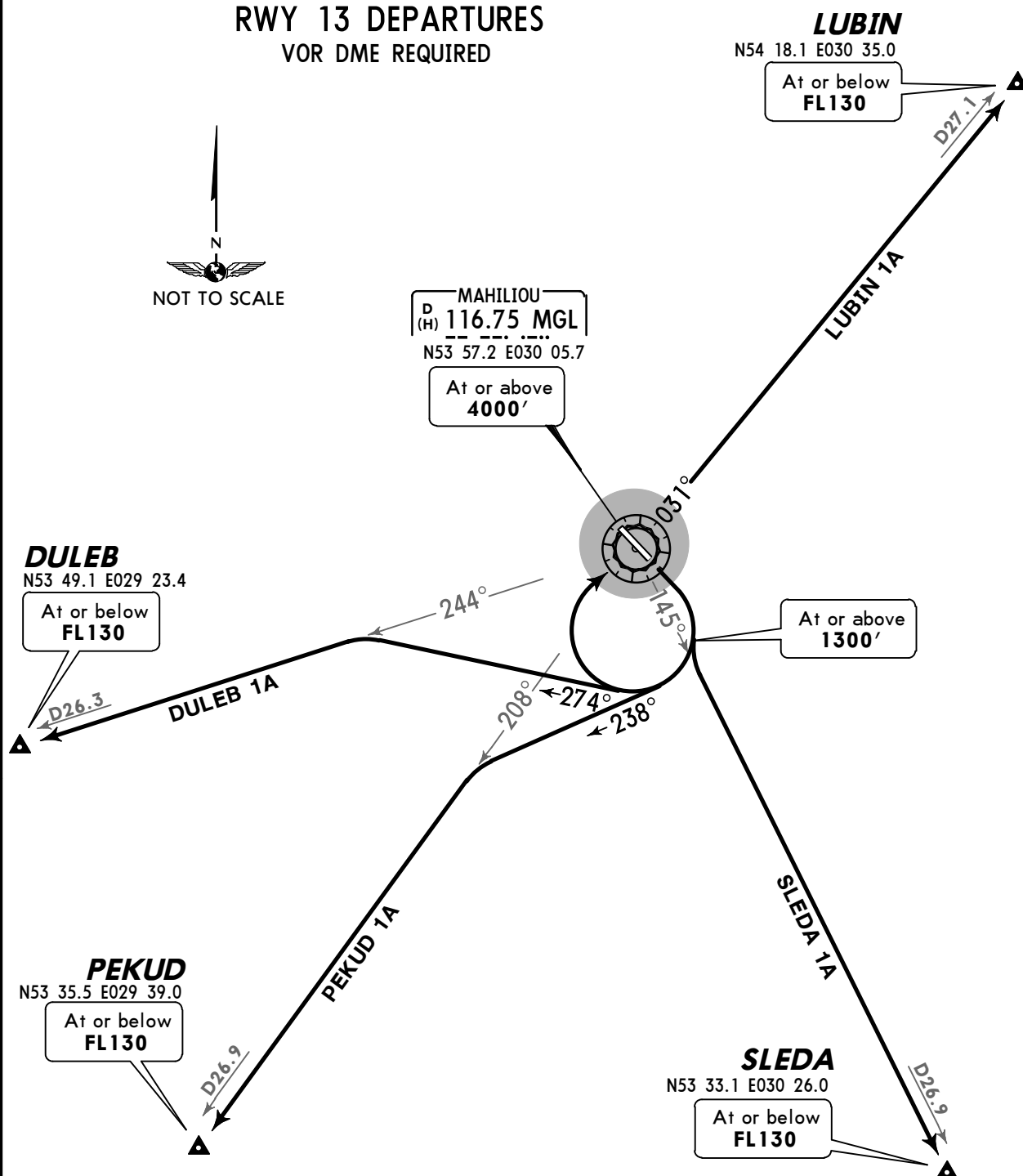
STAR	ROUTING
KOPON 1D	On track 297° to TINIB.
PIROS 1D	Intercept MGL R-168 inbound to OO04, turn RIGHT, along MGL 12 DME arc to RERGI.
ROVSI 1D	On track 253° track to TINIB.

Apt Elev
636'

Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.



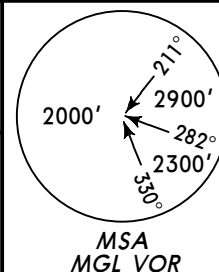
DULEB ONE ALFA (DULEB 1A) [DULE1A]
LUBIN ONE ALFA (LUBIN 1A) [LUB11A]
PEKUD ONE ALFA (PEKUD 1A) [PEKU1A]
SLEDA ONE ALFA (SLEDA 1A) [SLED1A]
RWY 13 DEPARTURES
VOR DME REQUIRED



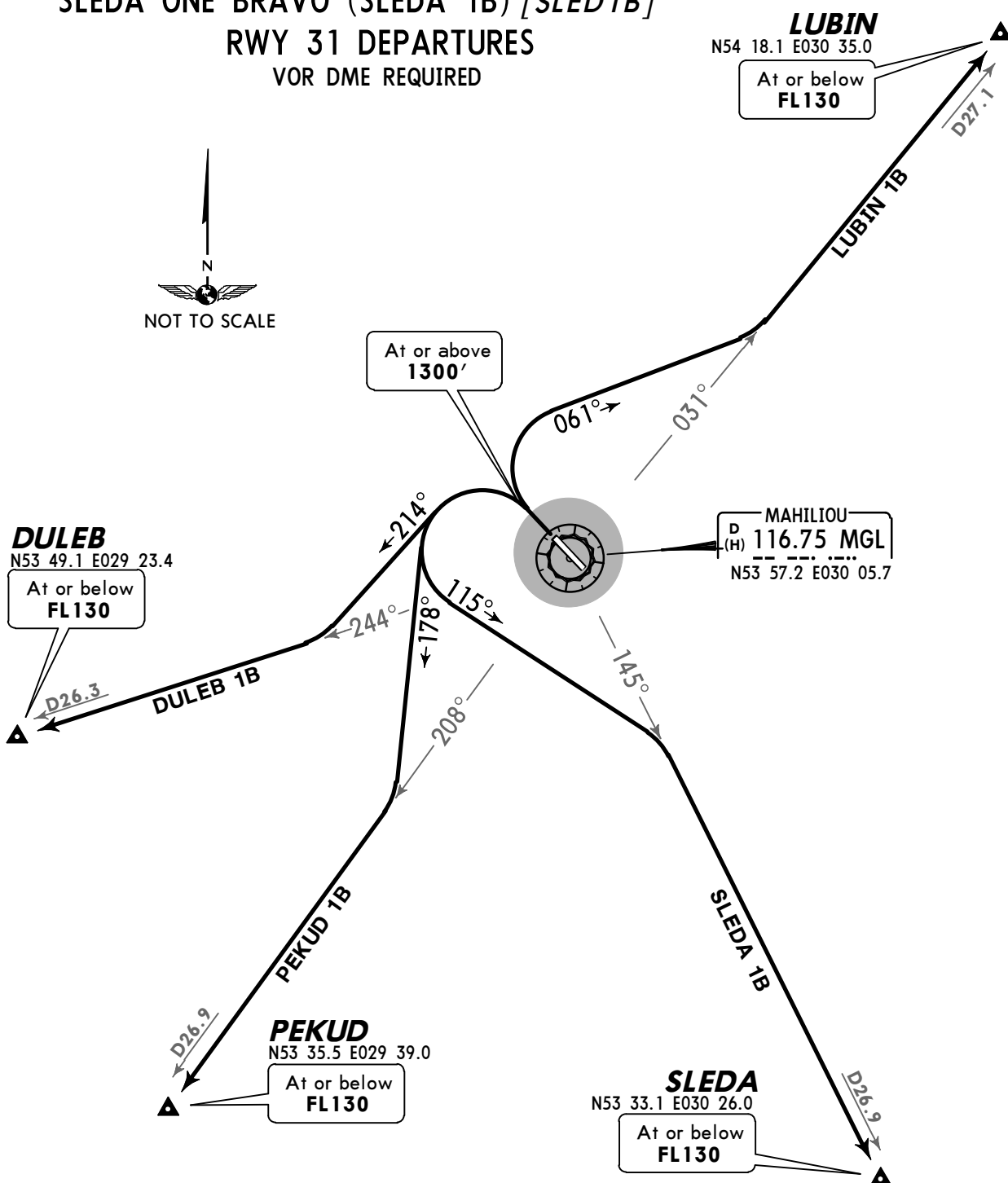
STAR	ROUTING
DULEB 1A	Climb straight ahead to at or above 1300', turn RIGHT, 274° track, intercept MGL R-244 to DULEB.
LUBIN 1A	Climb straight ahead to at or above 1300', turn RIGHT to MGL, intercept MGL R-031 to LUBIN.
PEKUD 1A	Climb straight ahead to at or above 1300', turn RIGHT, 238° track, intercept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

Apt Elev
636'

Trans level: By ATC Trans alt: 6000'
Procedures based on 240 KT.



DULEB ONE BRAVO (DULEB 1B) [DULE1B]
LUBIN ONE BRAVO (LUBIN 1B) [LUB11B]
PEKUD ONE BRAVO (PEKUD 1B) [PEKU1B]
SLEDA ONE BRAVO (SLEDA 1B) [SLED1B]
RWY 31 DEPARTURES
VOR DME REQUIRED



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.

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.

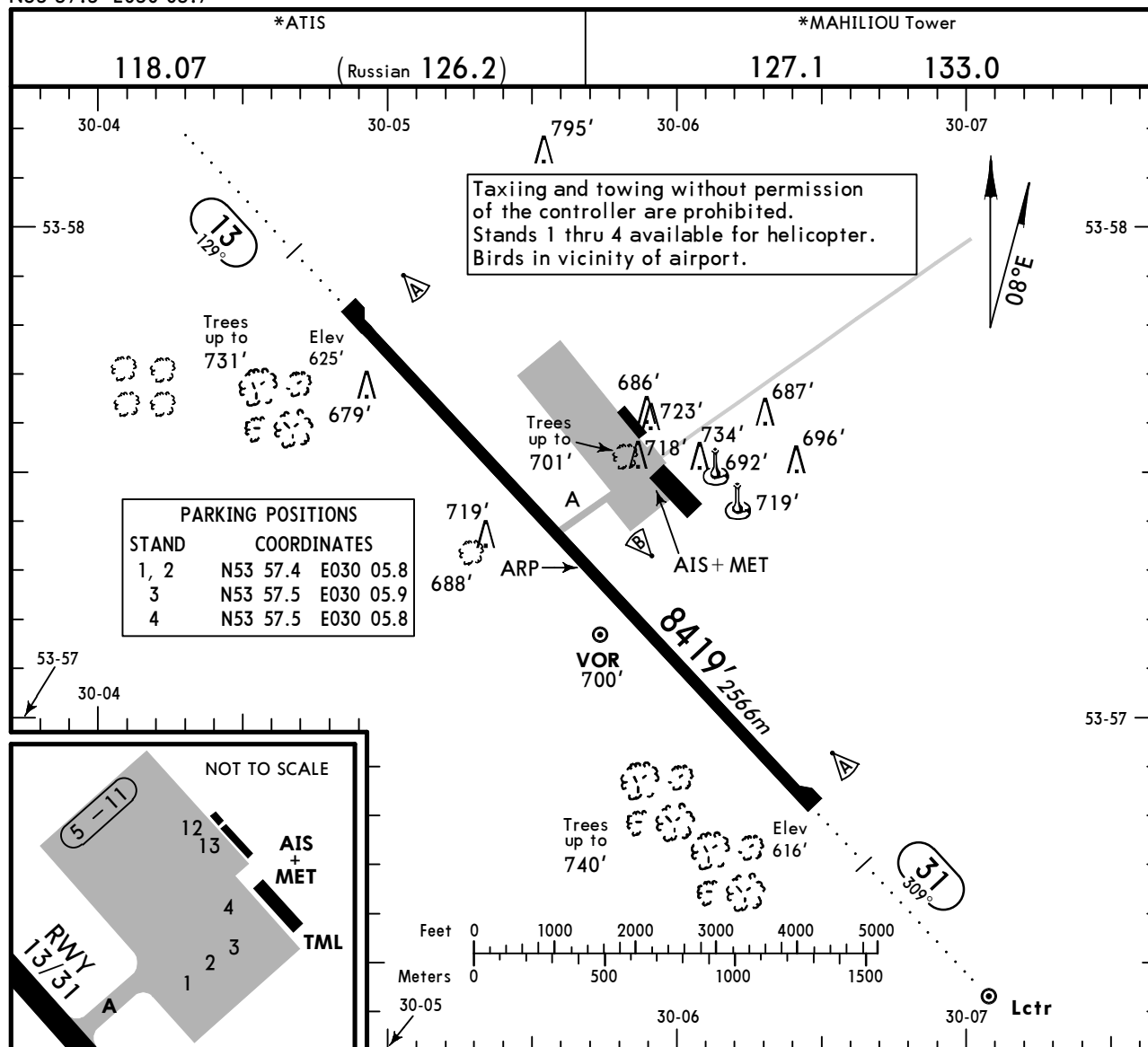
DEPARTURES

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 636'
N53 57.3 E030 05.7

JEPPSEN
3 JAN 14 10-9 Eff 9 Jan

MAHILIOU, BELARUS
MAHILIOU



ADDITIONAL RUNWAY INFORMATION

RWY					USABLE LENGTHS		WIDTH
					LANDING BEYOND	TAKE-OFF	
	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	250m	400m
C		
D	300m	

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 with DME ALS out	960' (335') R1300m R1500m	960' (335') R1300m R1500m	960' (335') R1300m R1500m	960' (335') R1300m R1500m
	VOR w/o DME ALS out	1010' (385') R1800m R2000m	1010' (385') R1800m R2000m	1050' (425') C2200m C2400m	1070' (445') C2300m C2500m
31	NDB ① ALS out	930' (305') R1200m R1400m	930' (305') R1200m R1400m	930' (305') R1200m R1400m	940' (315') R1200m R1400m
	VOR ① with DME ALS out	900' (284') R1200m R1400m	900' (284') R1200m R1400m	900' (284') R1200m R1400m	930' (314') R1200m R1400m
	VOR w/o DME ALS out	1230' (614') C2800m C3000m	1230' (614') C2800m C3000m	1230' (614') C3000m C3200m	1230' (614') C3000m C3200m
	NDB ① ALS out	920' (304') R1200m R1400m	920' (304') R1200m R1400m	920' (304') R1200m R1400m	930' (314') R1200m R1400m

① Continuous Descent Final Approach.

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

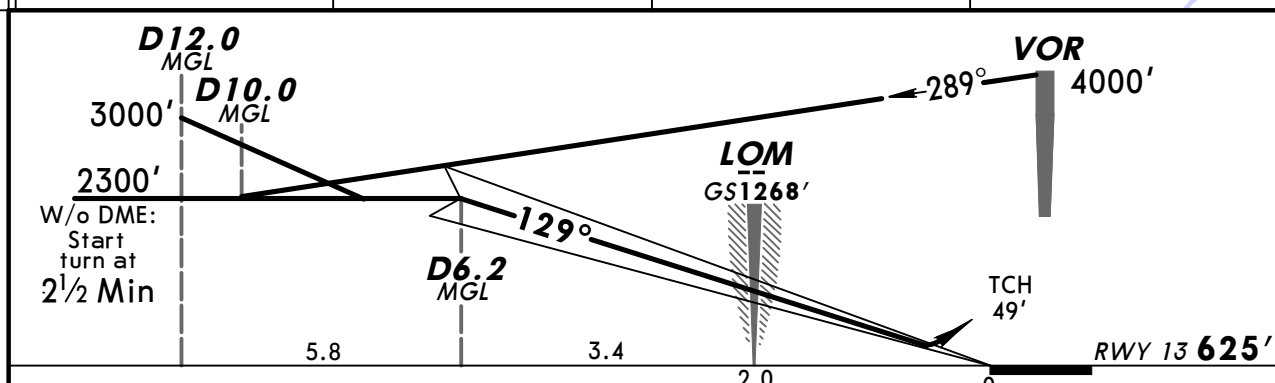
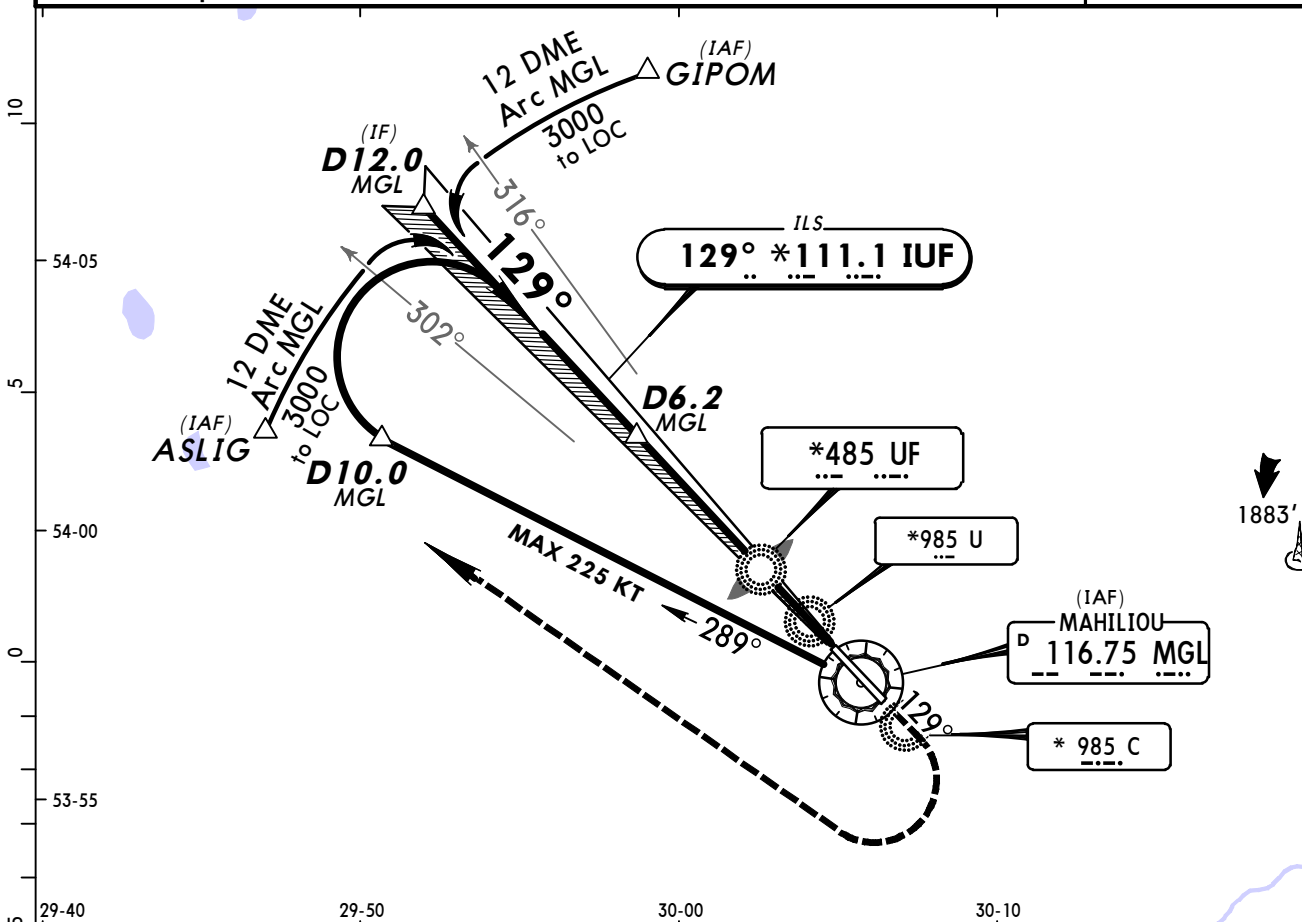
TAKE-OFF RWY 13, 31

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		

BRIEFING STRIP

TM

*ATIS				*MAHILIOU Tower (APP/TWR)	
118.07 (Russian 126.2)				127.1 133.0	
LOC IUF *111.1	Final Apch Crs 129°	GS LOM 1268' (643')	ILS DA(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		Rwy Elev: 23 hPa	Trans level: By ATC	Trans alt: 6000'	
VOR DME required.					



Gnd speed-Kts	70	90	100	120	140	160	
GS	2.80°	347	446	495	594	693	792

2.80

0

ALS

PAPI

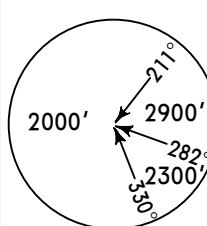
1300

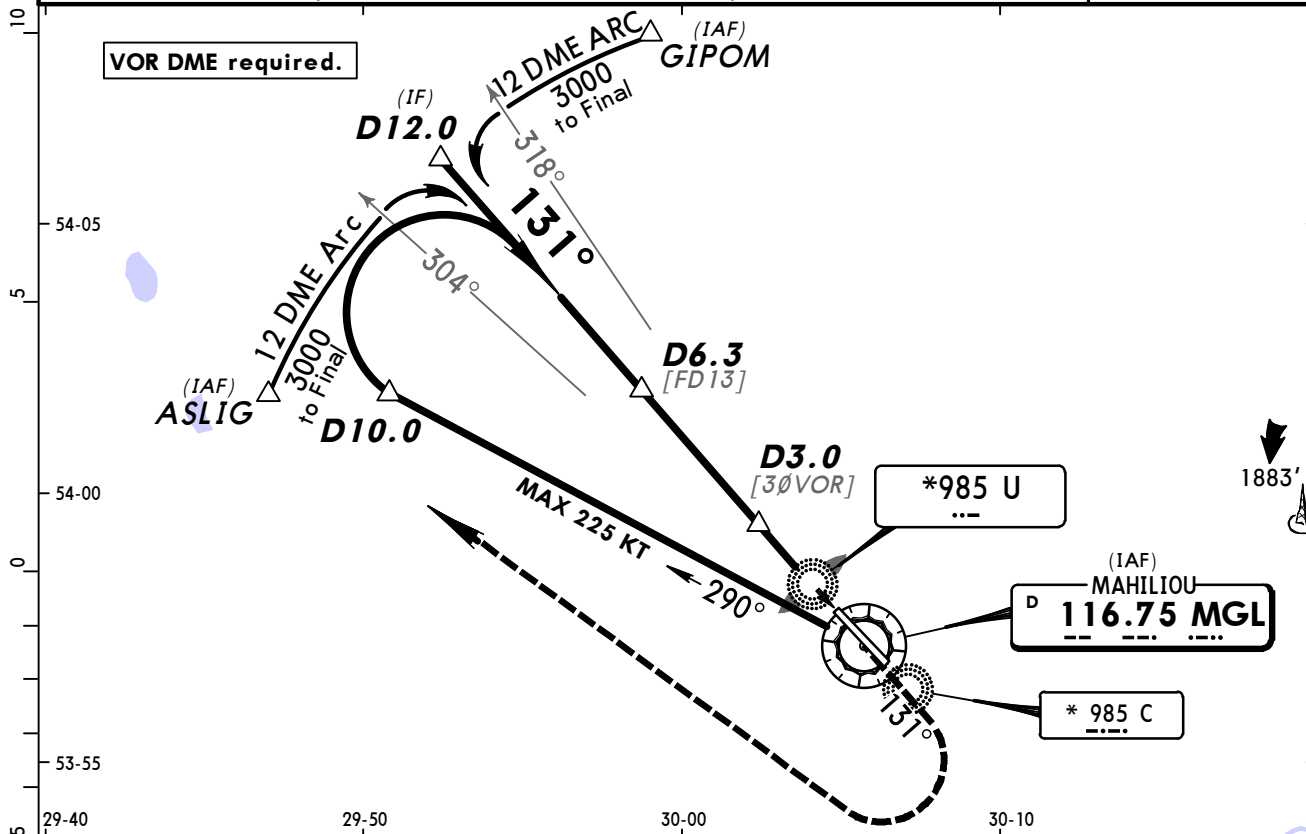
or above

on

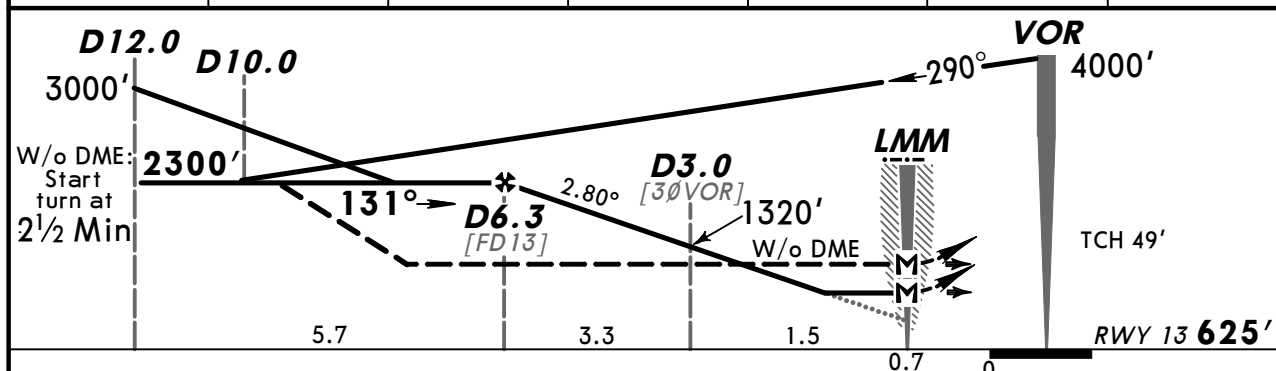
129°

STRAIGHT-IN LANDING RWY 13			CEILING REQUIRED	
ILS		LOC (GS out)	Not authorized in sector between R-040 MGL and R-110 MGL clockwise	
DA(H)	C: 833' (208')		Max Kts	MDA(H) CEIL-VIS
AB: 825' (200')	D: 843' (218')		100	1100' (464') 190m - 1900m
FULL	ALS out		135	1130' (494') 200m - 2800m
1200m		NOT AUTHORIZED	180	1300' (664') 300m - 3700m
			205	1330' (694') 310m - 4600m

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'
 MSA MGL VOR			
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'

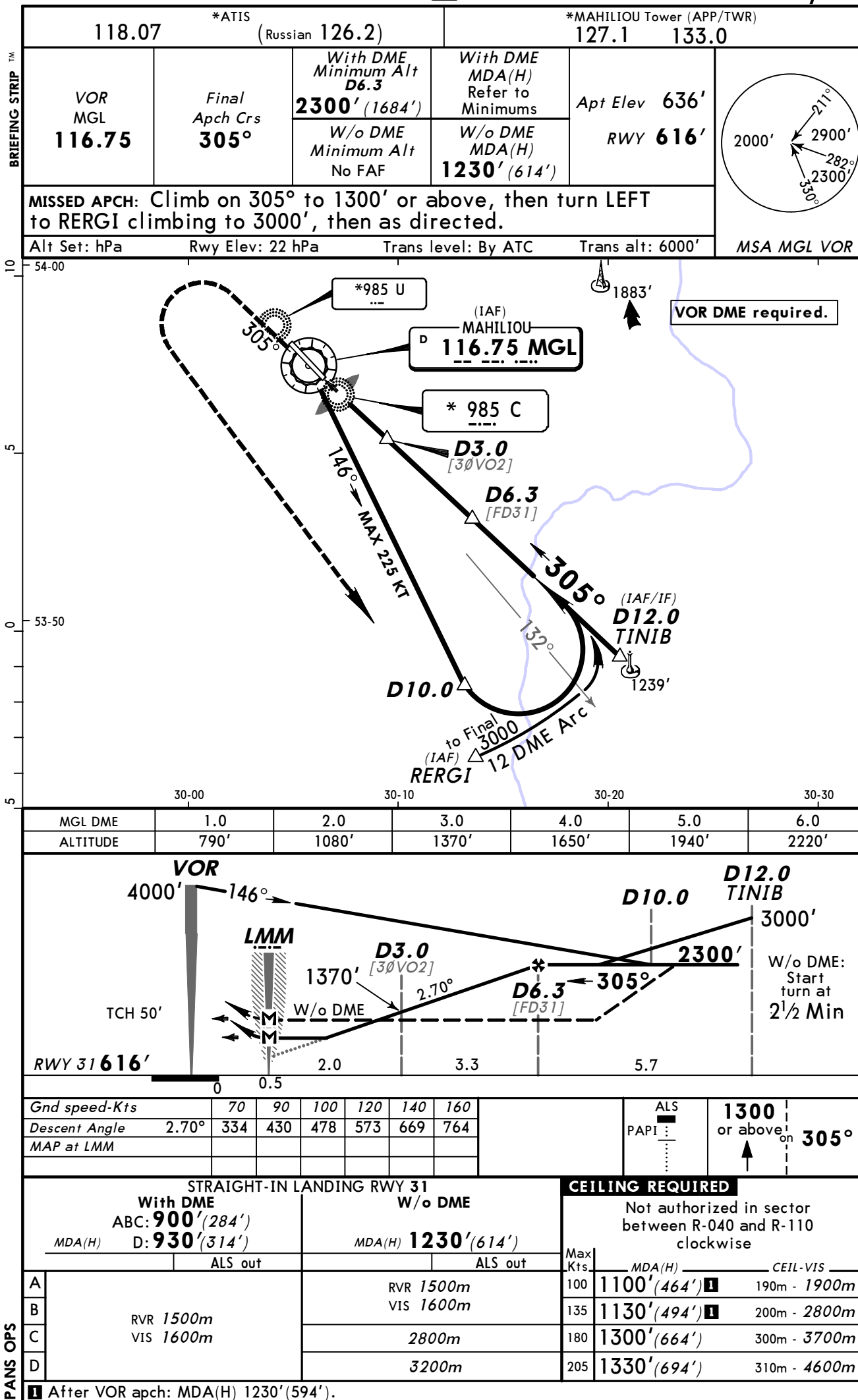


MGL DME	7.0	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2300'	2220'	1920'	1620'	1320'	1020'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 2.80°	347	446	495	594	693	792
MAP at LMM						

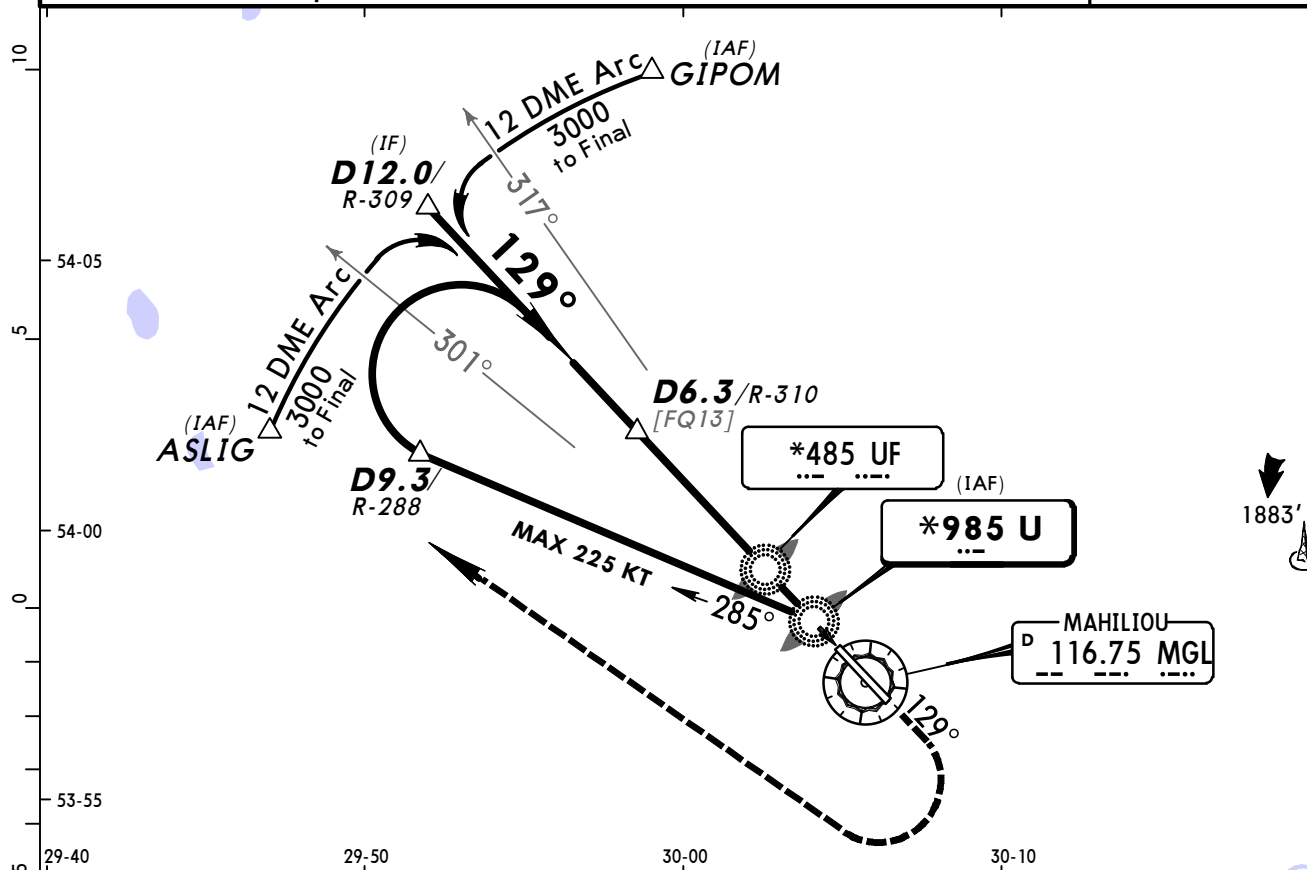
STRAIGHT-IN LANDING RWY 13				CEILING REQUIRED	
With DME		W/o DME		Not authorized in sector between R-040 and R-110 clockwise	
MDA(H) 960' (335')		C: 1050' (425') AB: 1010' (385') D: 1070' (445')			
ALS out		ALS out		Max Kts	MDA(H) CEIL-VIS
RVR 1500m VIS 1600m		RVR 1500m VIS 1600m RVR 1800m VIS 2000m 2400m		100	1100' (464') 190m - 1900m
				135	1130' (494') 200m - 2800m
				180	1300' (664') 300m - 3700m
				205	1330' (694') 310m - 4600m



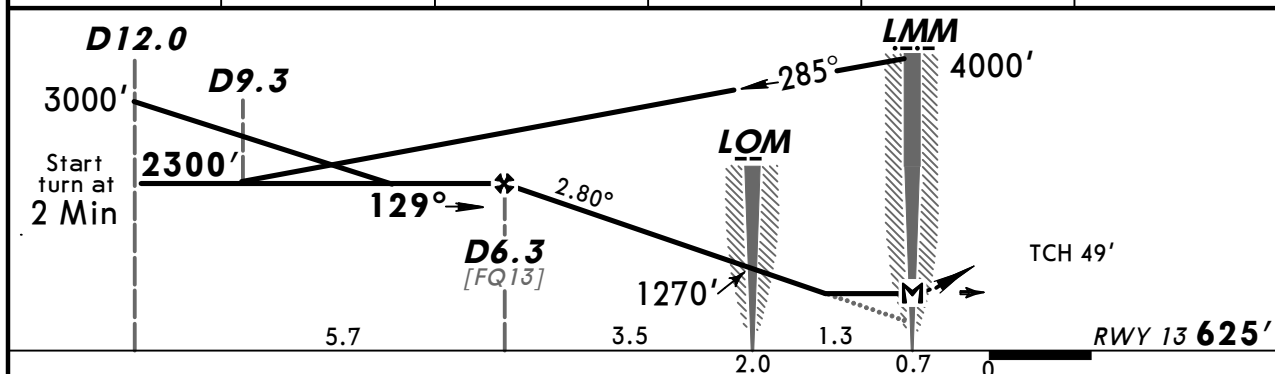
TM

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		Rwy Elev: 23 hPa	Trans level: By ATC	Trans alt: 6000'	
VOR DME and NDB required.					



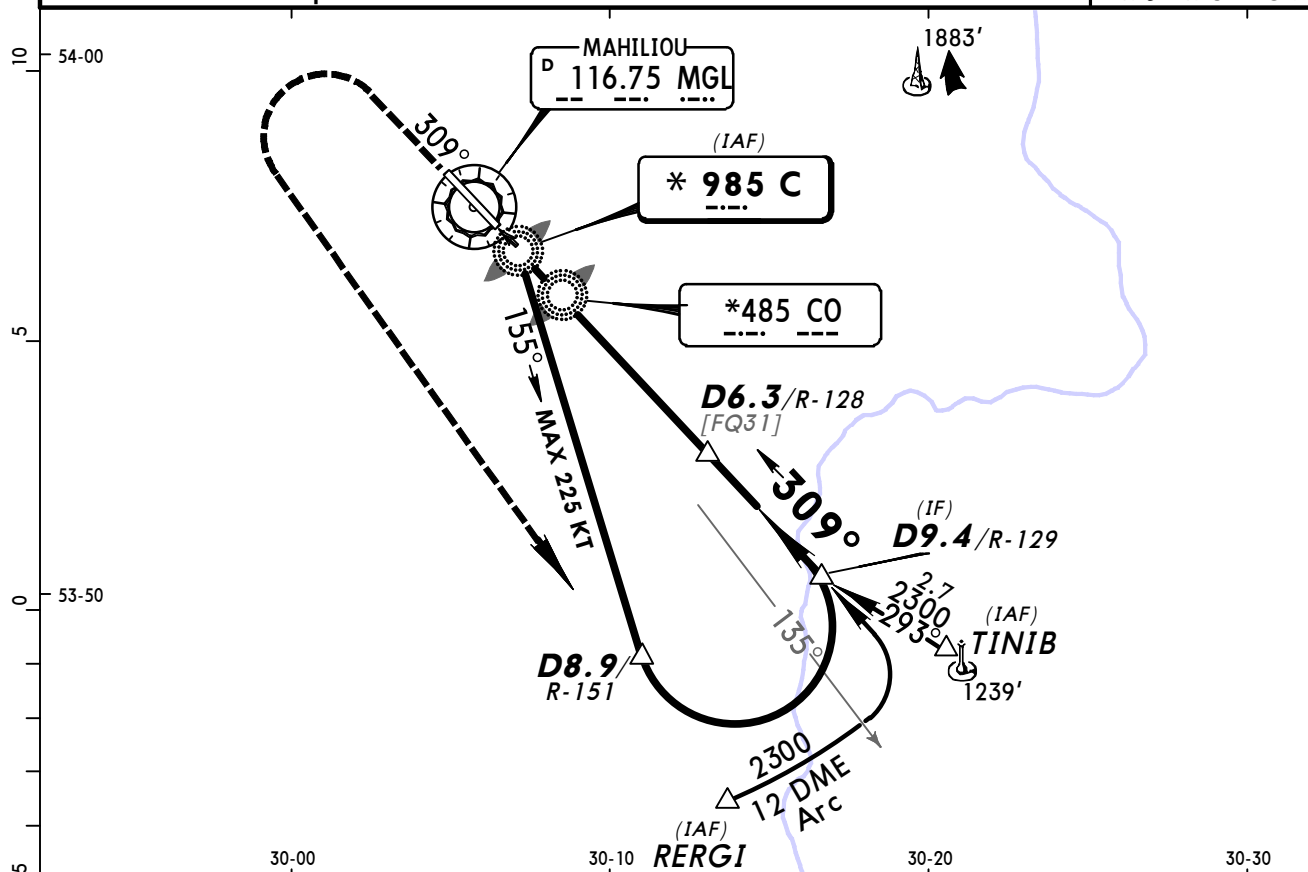
MGL DME	6.0	5.0	4.0	3.0	2.0
ALTITUDE	2220'	1920'	1620'	1320'	1020'



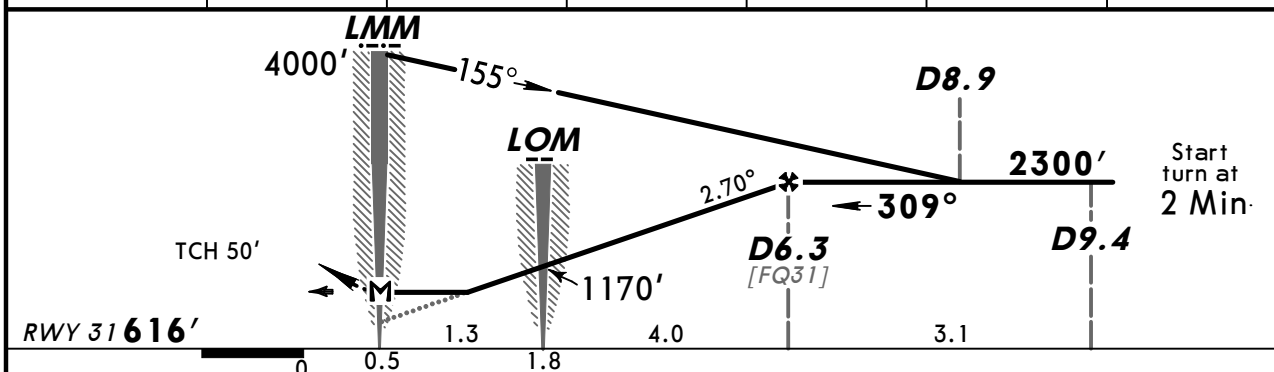
Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	2.80°	347	446	495	594	693
MAP at LMM						

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
RVR 1500m VIS 1600m				100	1100' (464') 190m - 1900m
				135	1130' (494') 200m - 2800m
				180	1300' (664') 300m - 3700m
				205	1330' (694') 310m - 4600m

*ATIS				*MAHILIOU Tower (APP/TWR)		
118.07		(Russian 126.2)		127.1	133.0	
NDB C *985	Final Apch Crs 309°	Minimum Alt D6.3 2300' (1684')	MDA(H) Refer to Minimums	Apt Elev 636'	RWY 616'	
MISSED APCH: Climb on 309° to 1300' or above, then turn LEFT to RERGI climbing to 3000', then as directed.						MSA MGL VOR
Alt Set: hPa		Rwy Elev: 22 hPa	Trans level: By ATC	Trans alt: 6000'		
VOR DME and NDB required.						



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

Chart changes since cycle 18-2014

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