

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

No revision activity since Disc 04-2011

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UKCM

UKCM (Mariupol' International)**General Info**

Mariupol', UKR

N 47° 04.6' E 37° 27.0' Mag Var: 5.8°E

Elevation: 251'

Public, IFR, Control Tower, Customs

Time Zone Info: GMT+2:00 uses DST

Runway Info

Runway 02-20 8425' x 138' asphalt

Runway 02 (15.0°M) TDZE 236'

Lights: Edge, ALS

Runway 20 (195.0°M) TDZE 246'

Lights: Edge, ALS

Right Traffic

Communications InfoMariupol' Tower **130.1****Notebook Info**

UKCM MARIUPOL' INTL

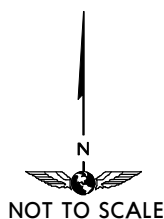
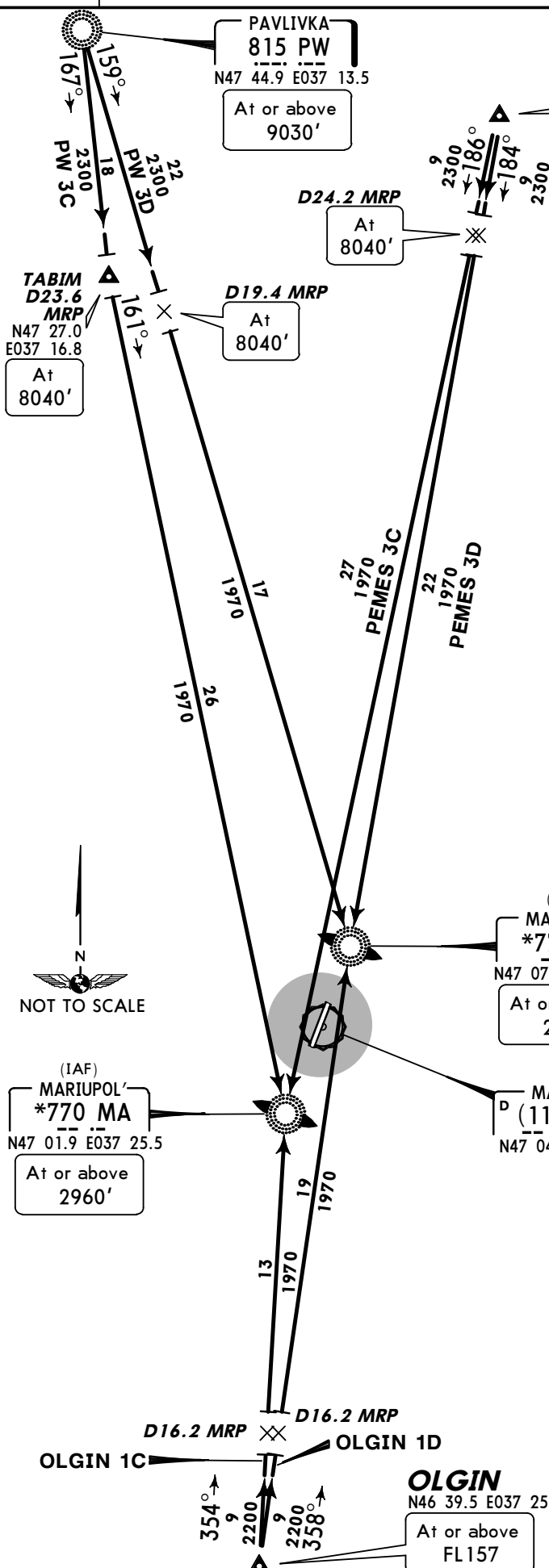
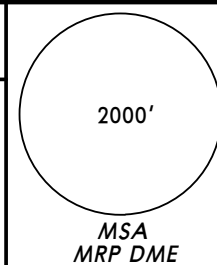
12 OCT 07 **10-2** Eff 25 Oct

MARIUPOL', UKRAINE

STAR

Apt Elev
251'

Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



HOLDINGS OVER MA



MR



FL CONVERSION
FL157 **FL4800m**

FT/METER CONVERSION
QNH
10010' - 3050m
9030' - 2750m
8040' - 2450m
2960' - 900m
1970' - 600m

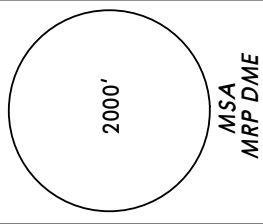
UKCM MARIUPOL' INTL

12 OCT 07 **10-2A** Eff 25 Oct

MARIUPOL', UKRAINE

STAR

Apt Elev
251'
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



(IAF)
MARIUPOL'
*770 MR
N47 07.0 E037 28.3
At or above
2960'

DME
MARIUPOL'
D (116.2) MRP
N47 04.5 E037 27.2

KERTA TWO CHARLIE
(KERTA 2C) [KERT2C]
KUBIR THREE CHARLIE
(KUBIR 3C) [KUBI3C]
RWY 02 ARRIVALS

KERTA TWO DELTA
(KERTA 2D) [KERT2D]
KUBIR THREE DELTA
(KUBIR 3D) [KUBI3D]
RWY 20 ARRIVALS

FROM WEST

KUBIR
D37.1 MRP
N47 22.0 E036 39.0
At or above
9030'

D19.4 MRP
At
8040'

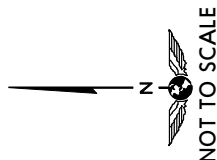
18
2790
KUBIR 3D
19
2790
KUBIR 3C

D18.3 MRP
At
8040'

D16.6 MRP
At
8040'

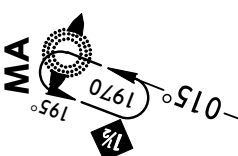
D16.3 MRP
At
8040'

43
2790
KERTA 2D
43
2790
KERTA 2C



FT/METER CONVERSION	
QNH	
10010'	- 3050m
9030'	- 2750m
8040'	- 2450m
2960'	- 900m
1970'	- 600m

HOLDINGS OVER



KERTA
N46 58.2 E036 00.3
At or above
9030'



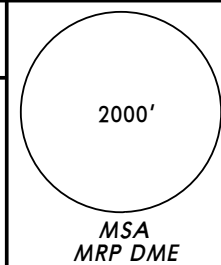
UKCM
MARIUPOL' INTL

JEPPesen
11 JAN 08 **10-2B** Eff 17 Jan

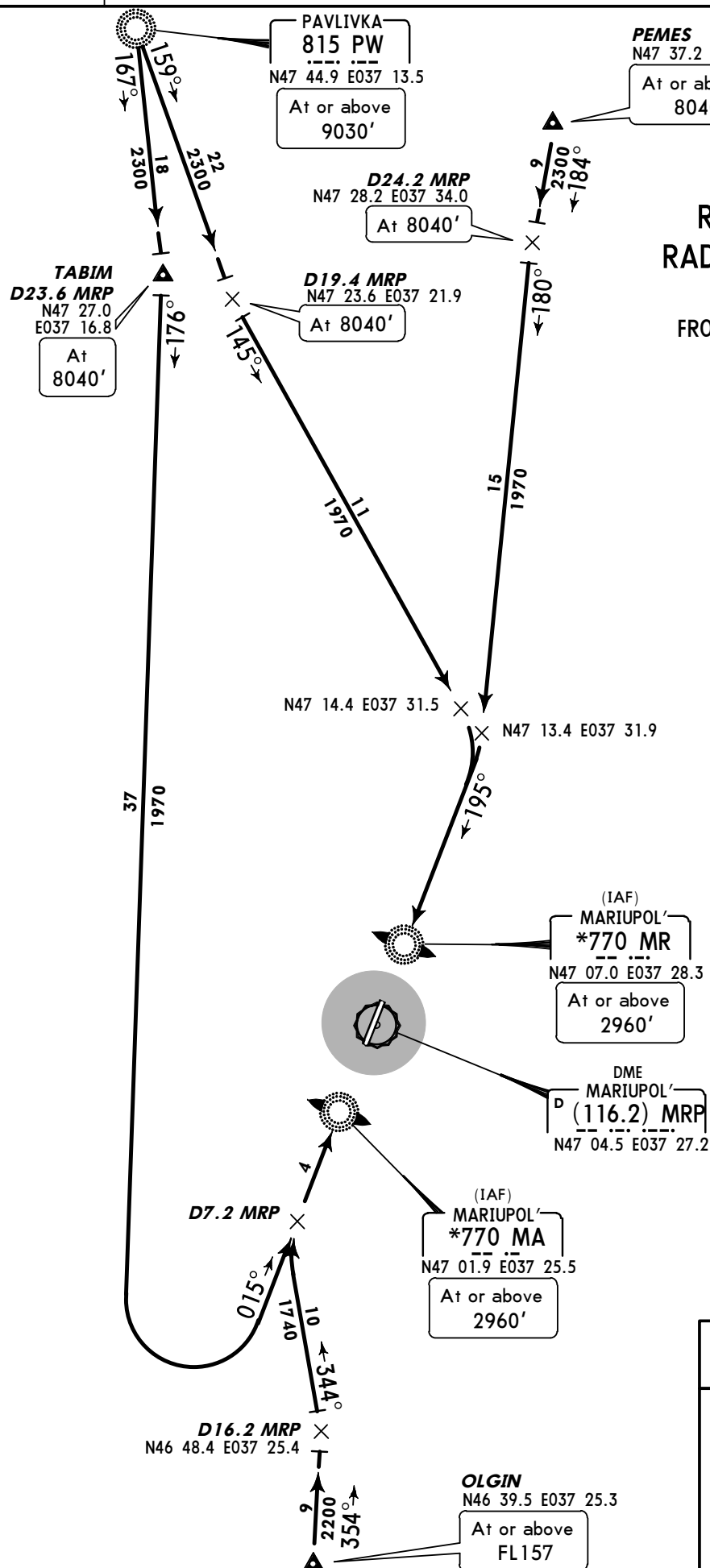
MARIUPOL', UKRAINE
RADAR STAR

Apt Elev
251'

Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



RWYS 02, 20
RADAR VECTORED
ARRIVALS
FROM NORTH & SOUTH



HOLDINGS
OVER
MA



MR



FL CONVERSION
FL157 **FL4800m**

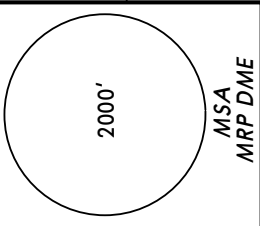
FT/METER CONVERSION	
QNH	
10010'	- 3050m
9030'	- 2750m
8040'	- 2450m
2960'	- 900m
1970'	- 600m

UKCM MARIUPOL' INTL

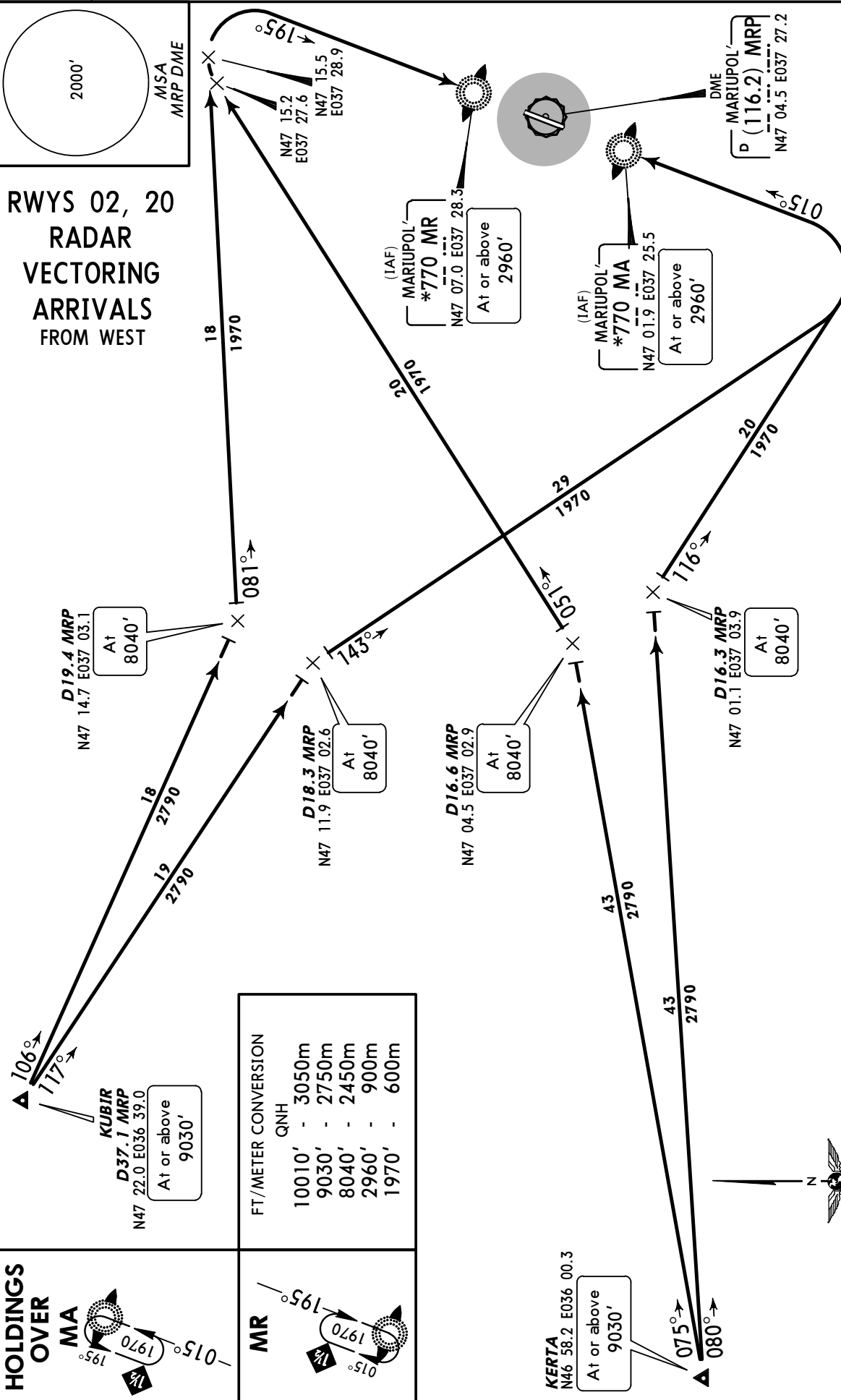
JEPPesen
11 JAN 08 **10-2C** Eff 17 Jan

MARIUPOL', UKRAINE RADAR STAR

Apt Elev
251'
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



**RWYS 02, 20
RADAR
VECTERING
ARRIVALS
FROM WEST**



UKCM MARIUPOL' INTL

JEPPesen

12 OCT 07

10-3

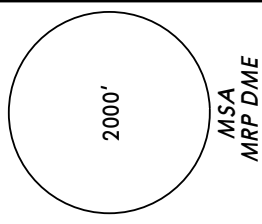
Eff 25 Oct

MARIUPOL', UKRAINE

SID

Apt Elev
251'

Trans level: By ATC Trans alt: 10010'



**KERTA TWO ALFA (KERTA 2A) [KERT2A]
KERTA TWO BRAVO (KERTA 2B) [KERT2B]
KUBIR THREE ALFA (KUBIR 3A) [KUBI3A]
KUBIR THREE BRAVO (KUBIR 3B) [KUBI3B]
KUBIR THREE ECHO (KUBIR 3E) [KUBI3E] ②
RWYS 02, 20 DEPARTURES**

ROUTING

SID	RWY	
KERTA 2A	02	Climb on 015° track to 1650' or MRP 4.5 DME, whichever is later, turn LEFT, 246° track to GORON, turn RIGHT, 254° track to KERTA.
KERTA 2B	20	Climb on 195° track to 990' or MRP 2.8 DME, whichever is later, turn RIGHT, 314° track, at 069° bearing to MR turn LEFT, intercept 256° bearing from MR to KERTA.
KUBIR 3A	02	Climb on 015° track to 1650' or MRP 4.5 DME, whichever is later, turn LEFT, 271° track to MABAT, turn RIGHT, 292° track to KUBIR.
KUBIR 3B	20	Climb on 195° track to 990' or MRP 2.8 DME, whichever is later, turn RIGHT, 015° track, at 069° bearing to MR turn LEFT, 347° track, at 097° bearing to MR turn LEFT, intercept 288° bearing from MR to KUBIR.
KUBIR 3E ②		Climb on 195° track to 990' or MRP 2.8 DME, whichever is later, turn RIGHT, 314° track, at D19.3 MRP, intercept 288° bearing from MR to KUBIR.

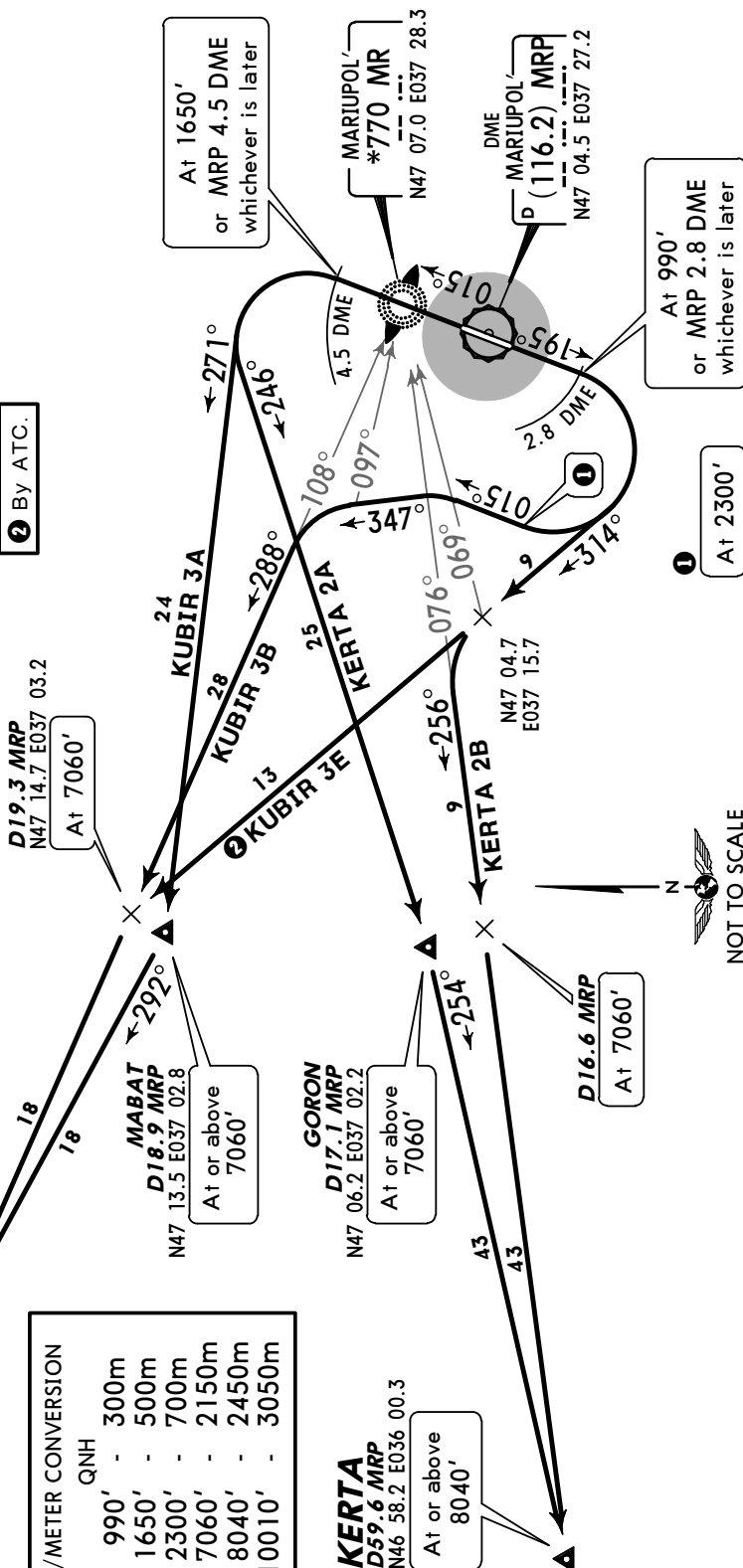
KUBIR
D37.1 MRP
N47 22.0 E036 39.0
At or above
8040'

② By ATC.

FT/METER CONVERSION

QNH	
990'	- 300m
1650'	- 500m
2300'	- 700m
7060'	- 2150m
8040'	- 2450m
10010'	- 3050m

KERTA
D59.6 MRP
N46 58.2 E036 00.3
At or above
8040'



UKCM
MARIUPOL' INTL

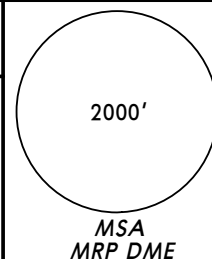
JEPPESEN
12 OCT 07 **(10-3A)** **Eff 25 Oct**

MARIUPOL', UKRAINE

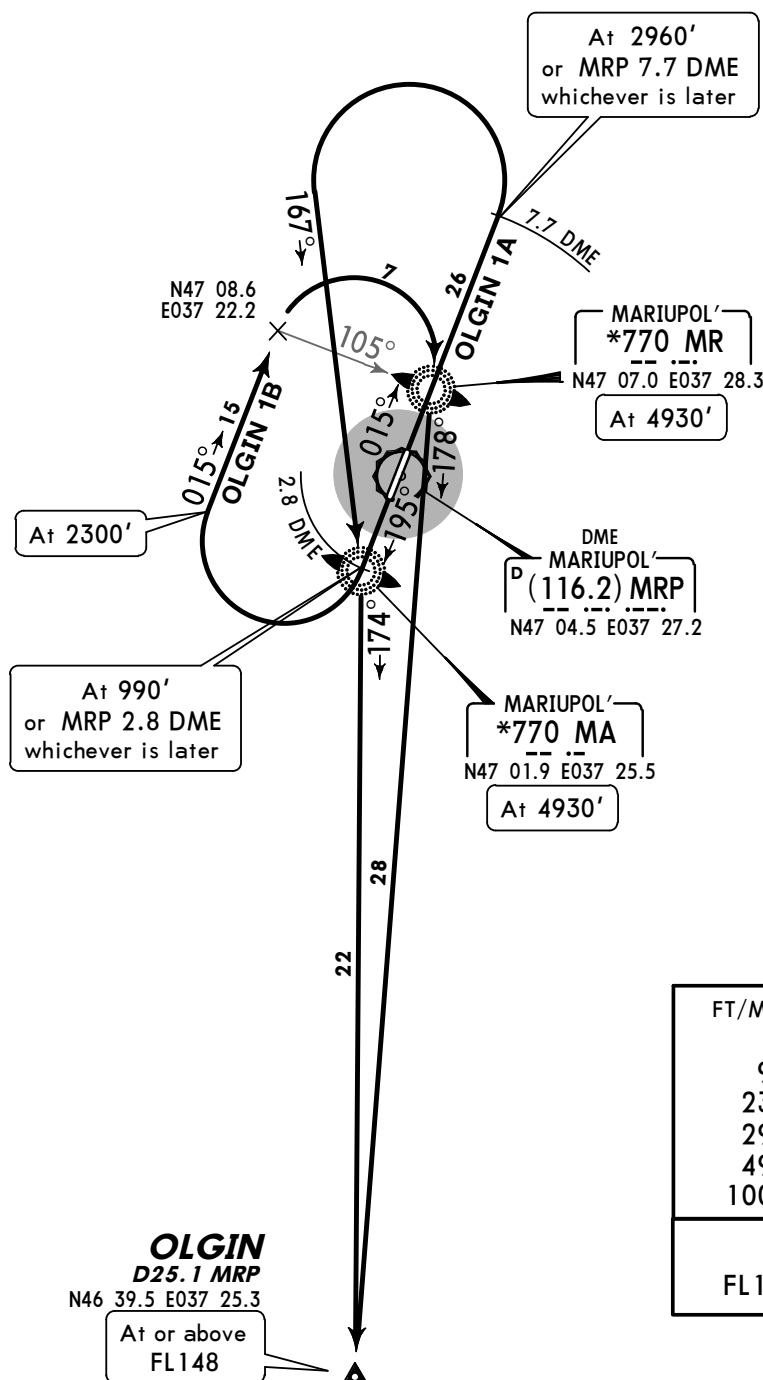
SID

Apt Elev
251'

Trans level: By ATC Trans alt: 10010'



OLGIN ONE ALFA (OLGIN 1A)[OLGI1A]
OLGIN ONE BRAVO (OLGIN 1B)[OLGI1B]
RWYS 02, 20 DEPARTURES



FT/METER CONVERSION

QNH

990'	-	300m
2300'	-	700m
2960'	-	900m
4930'	-	1500m
10010'	-	3050m

FL CONVERSION

FL148 FL4500m

SID	RWY	ROUTING
OLGIN 1A	02	Climb on 015° track to 2960' or MRP 7.7 DME, whichever is later, turn LEFT, intercept 167° bearing to MA, turn RIGHT, 174° bearing to OLGIN.
OLGIN 1B	20	Climb on 195° track to 990' or MRP 2.8 DME, whichever is later, turn RIGHT, 015° track, at 105° bearing to MR turn RIGHT to MR, 178° bearing to OLGIN.

UKCM
MARIUPOL' INTL

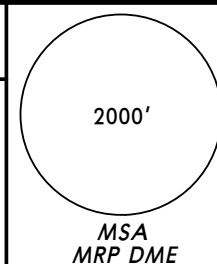
JEPPESEN
12 OCT 07 **(10-3B)** **Eff 25 Oct**

MARIUPOL', UKRAINE

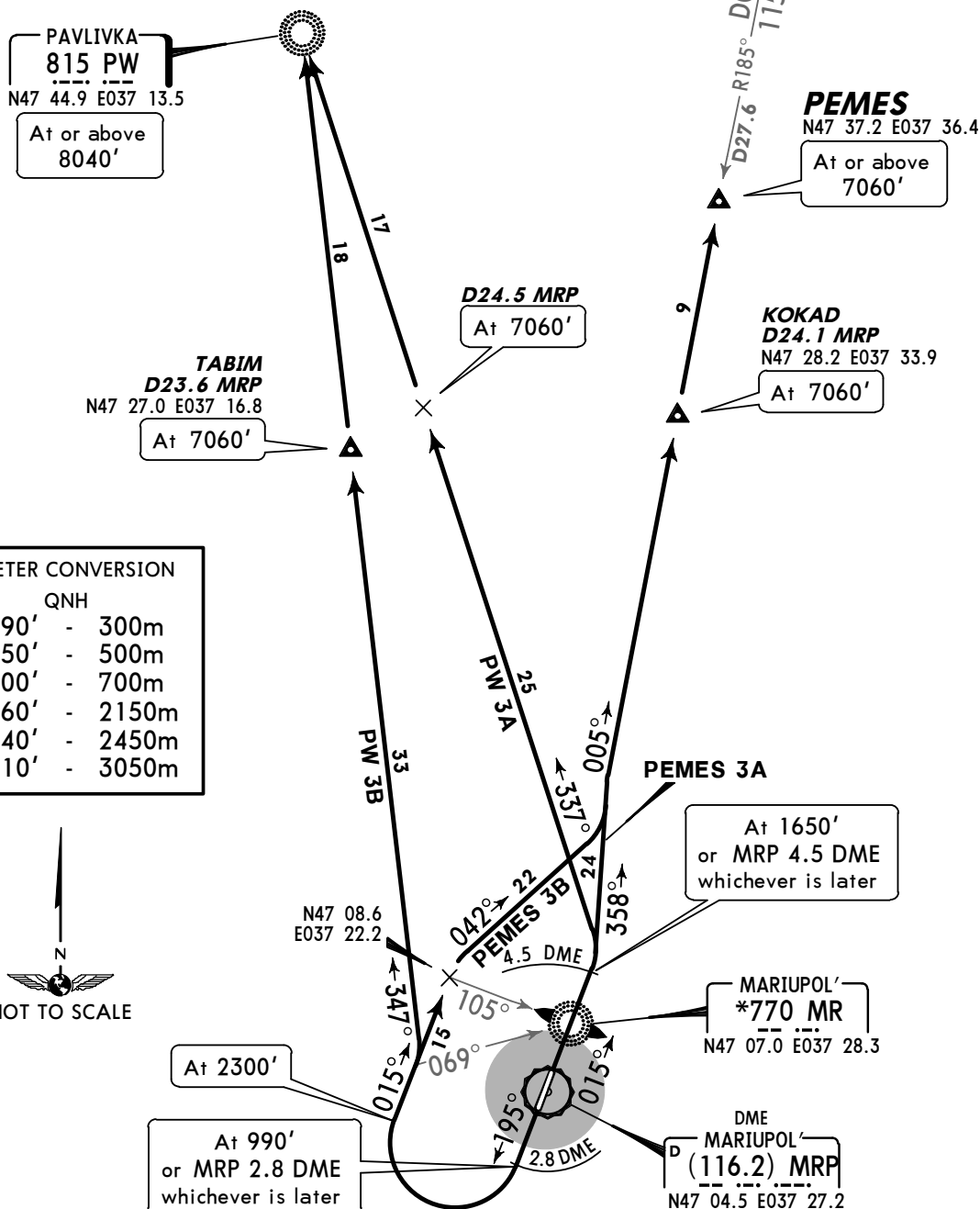
SID

Apt Elev
251'

Trans level: By ATC Trans alt: 10010'



PAVLIVKA THREE ALFA (PW 3A)
PAVLIVKA THREE BRAVO (PW 3B)
PEMES THREE ALFA (PEMES 3A)[PEME3A]
PEMES THREE BRAVO (PEMES 3B)[PEME3B]
RWYS 02, 20 DEPARTURES



SID	RWY	ROUTING
PEMES 3A	02	Climb on 015° track to 1650' or MRP 4.5 DME, whichever is later, turn LEFT, 358° track, turn RIGHT, intercept DON R-185 inbound via KOKAD to PEMES.
PEMES 3B	20	Climb on 195° track to 990' or MRP 2.8 DME, whichever is later, turn RIGHT, 015° track, at 105° bearing to MR turn RIGHT, 042° track, turn LEFT, intercept DON R-185 inbound via KOKAD to PEMES.
PW 3A	02	Climb on 015° track to 1650' or MRP 4.5 DME, whichever is later, turn LEFT, intercept 337° bearing to PW.
PW 3B	20	Climb on 195° track to 990' or MRP 2.8 DME, whichever is later, turn RIGHT, 015° track, at 069° bearing to MR turn LEFT, intercept 347° bearing via TABIM to PW.

UKCM

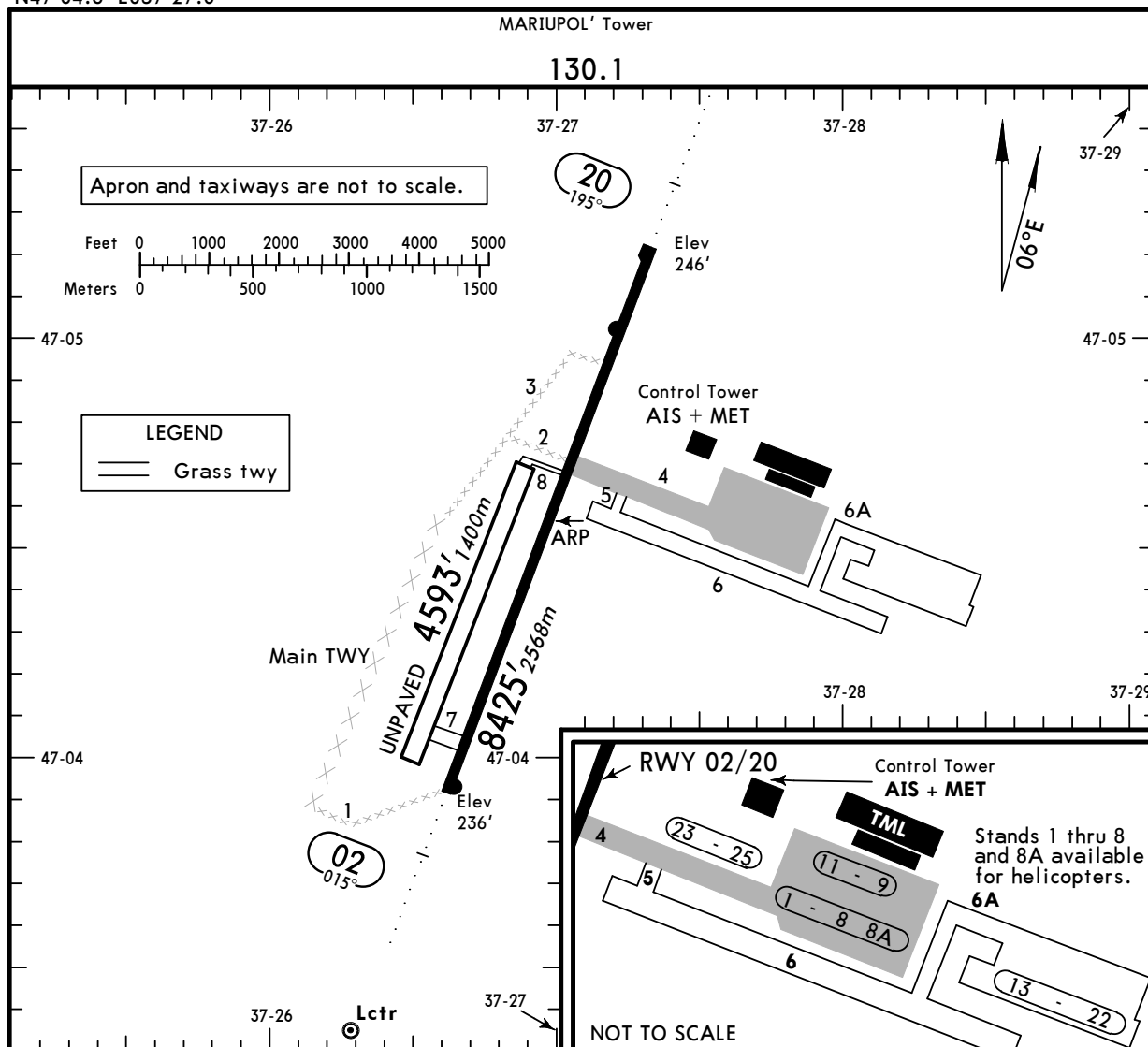
Apt Elev **251'**
N47 04.6 E037 27.0

JEPPESSEN

12 JUN 09 **(10-9)**

MARIUPOL', UKRAINE

MARIUPOL' INTL



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS			WIDTH
				LANDING BEYOND		TAKE-OFF	
				Threshold	Glide Slope		
02	20	RL (60m)	HIALS PAPI-L (angle 3.0°)	8130' 2478m	7219' 2200m	8130' 2478m	138'
				8310' 2533m	7459' 2273m	1	42m
02	20	Unpaved runway					279'
							85m

1 TAKE-OFF RUN AVAILABLE

RWY 20:

From rwy head 8310' (2533m)
twy 4 int 5194' (1583m)

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.

UKCM MARIUPOL' INTL

JEPPesen
21 AUG 09 **(11-1)** Eff 27 Aug

MARIUPOL', UKRAINE ILS or NDB Rwy 20

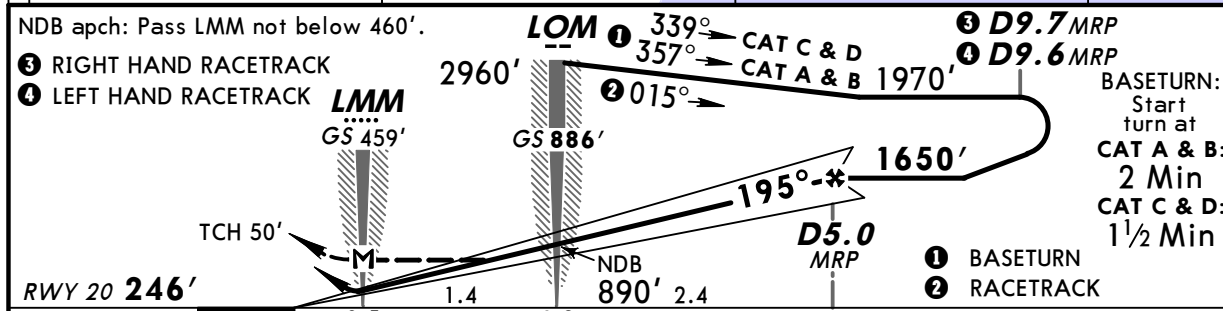
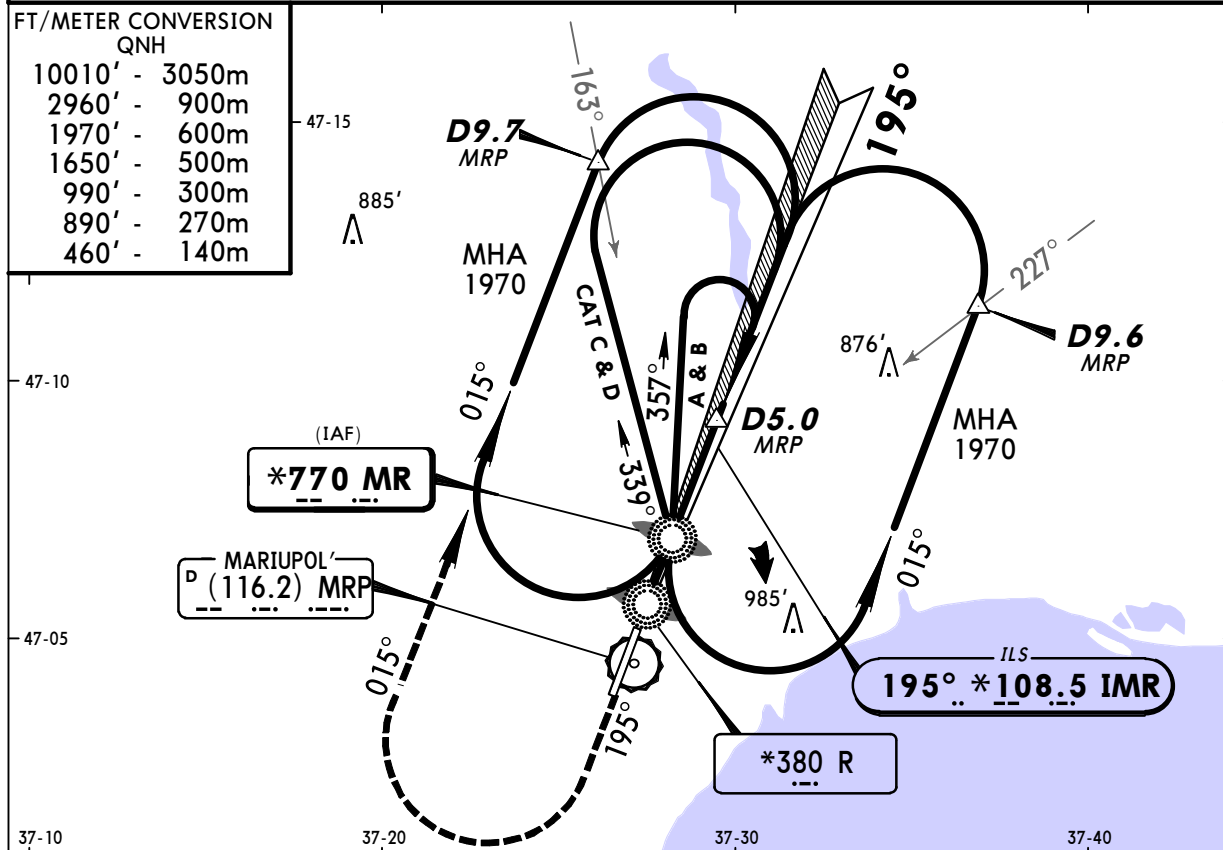
BRIEFING STRIP

MARIUPOL' Tower					
130.1					
LOC IMR *108.5	Final Apch Crs 195°	GS LOM 886' (640')	ILS DA(H) 446' (200')	Apt Elev 251' RWY 246'	2000' MSA MRP DME
NDB MR *770		Minimum Alt D5.0 MRP 1650' (1404')	NDB MDA(H) (CONDITIONAL) 610' (364')		
MISSED APCH: Climb on 195° to 990', then turn RIGHT on 015° climbing to 1970', then according to chart.					

Alt Set: hPa (MM on req) Rwy Elev: 9 hPa Trans level: By ATC Trans alt: 10010'

FT/METER CONVERSION
QNH

10010'	3050m
2960'	900m
1970'	600m
1650'	500m
990'	300m
890'	270m
460'	140m



Gnd speed-Kts	70	90	100	120	140	160	HIALS	990'	195°	015°	1970'
ILS GS 3.00° or NDB Desc Grad 5.2%	377	484	538	646	753	861	PAPI	↑	↑	RT	↑
MAP at LMM											

JAR-OPS		STRAIGHT-IN LANDING RWY 20				CIRCLE-TO-LAND	
ILS		LOC (GS out)		NDB		Not authorized East of apt	
DA(H) 446' (200')		with LOM		w/o LOM		Max Kts	
FULL		MDA(H) 610' (364')		MDA(H) 730' (484')		MDA(H) 1500m	
ALS out		ALS out		ALS out		100	
A		RVR 1200m	RVR 1500m	RVR 1400m	RVR 1500m	135	940' (689') 1600m
B	RVR 700m	RVR 1000m	RVR 1300m	RVR 1500m	RVR 1500m	180	1040' (789') 2400m
C			RVR 1400m	RVR 1800m	RVR 1600m	205	1040' (789') 3600m
D			RVR 1600m	RVR 2000m	RVR 1800m		

After NDB apch: MDA(H) 730' (479').

UKCM
MARIUPOL' INTL

JEPPesen
21 AUG 09 **(16-1)** **Eff 27 Aug**

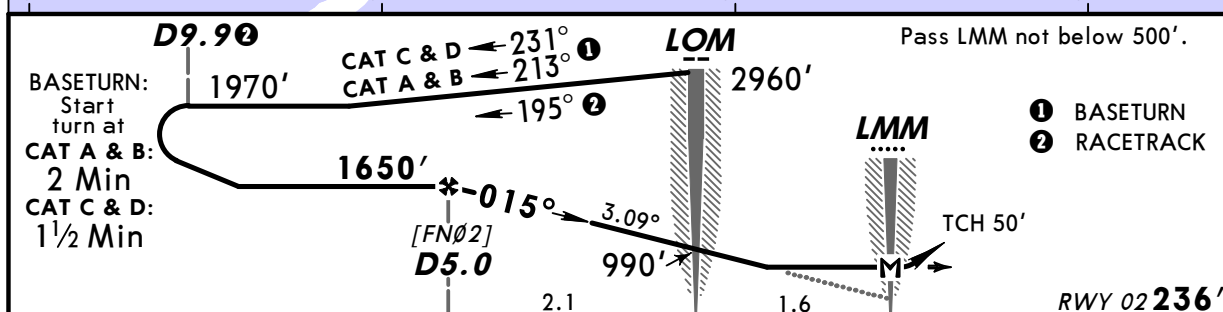
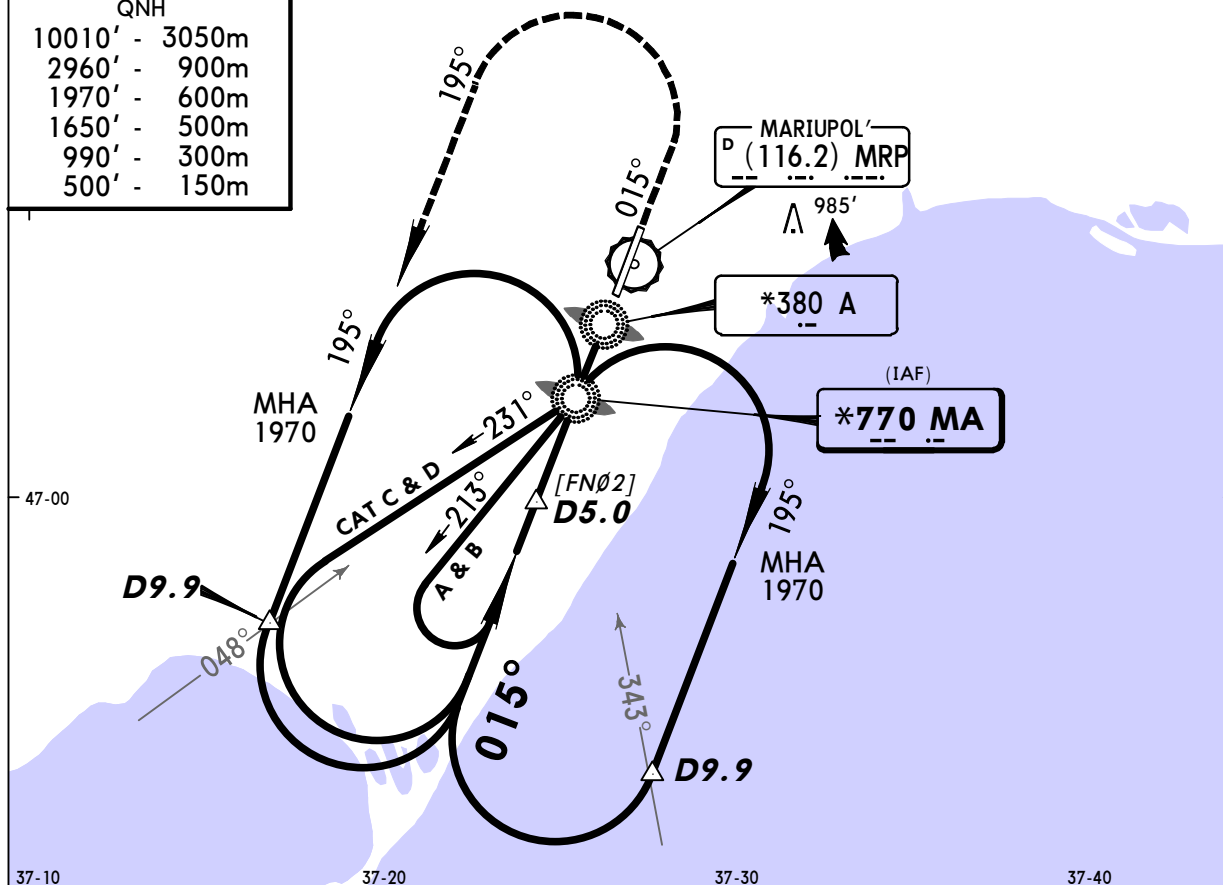
MARIUPOL', UKRAINE
NDB Rwy 02

BRIEFING STRIP

MARIUPOL' Tower					
130.1					
NDB MA *770	Final Apch Crs 015°	Minimum Alt D5.0 1650' (1414')	MDA(H) 580' (344')	Apt Elev 251' RWY 236'	2000' MSA MRP DME
MISSED APCH: Climb on 015° to 990', then turn LEFT on 195° climbing to 1970', then according to chart.					
Alt Set: hPa (MM on req) Rwy Elev: 9 hPa Trans level: By ATC Trans alt: 10010'					

FT/METER CONVERSION
QNH

10010' - 3050m
2960' - 900m
1970' - 600m
1650' - 500m
990' - 300m
500' - 150m



Gnd speed-Kts	70	90	100	120	140	160	HIALS	990'	on 015°	195°	1970'
Descent grad 5.40% or Descent angle 3.09°	383	492	547	656	765	875	PAPI	↑	↑	LT	↑
MAP at LMM											

JAR-OPS				STRAIGHT-IN LANDING RWY 02				CIRCLE-TO-LAND Not authorized East of apt			
				MDA(H) 580' (344')							
				ALS out							
A	RVR 900m			RVR 1500m			Max Kts. 100	MDA(H) 680' (429')	VIS 1500m		
B	RVR 1000m			RVR 1800m			135	940' (689')	1600m		
C							180	1040' (789')	2400m		
D	RVR 1400m			RVR 2000m			205	1040' (789')	3600m		