

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UKCM

Terminal Charts For UKCM

Revision Letter For Cycle 17-2013

Change Notices

Notebook

General Information

Location: Mariupol' Ukr
IATA Code: MPW
Lat/Long: N47° 04.6' E037° 27.0'
Elevation: 251 ft

Airport Use: Public
Magnetic Variation: 7.3°E

Customs: Yes
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 0241 Z
Sunset: 1623 Z,

Runway Information

Runway: 01
Length x Width: 8425 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 236 ft
Lighting: Edge, ALS

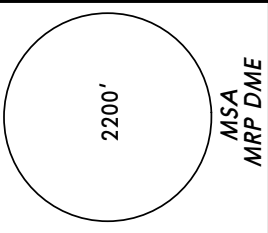
Runway: 19
Length x Width: 8425 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 246 ft
Lighting: Edge, ALS

Communication Information

Mariupol' Tower 130.1

Apt Elev
251'

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



(IAF)
*770 MR
N47 06.9 E037 28.3
At or above
2960'

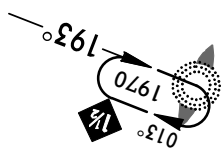
DME
MARIUPOL'
D 116.2 MRP
(T) N47 04.5 E037 27.1

KERTA ONE CHARLIE
(KERTA 1C) [KERT1C]
KERTA ONE DELTA
(KERTA 1D) [KERT1D]
RWYS 01, 19 ARRIVALS

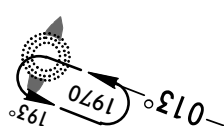
(IAF)
*770 MA
N47 01.9 E037 25.5
At or above
2960'

HOLDINGS OVER

MR

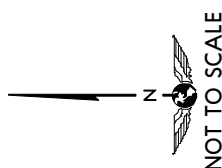


MA



D16.7 MRP
At
8040'

D16.3 MRP
At
8040'



FT/METER CONVERSION

QNH

10010' - 3050m
8040' - 2450m
2960' - 900m
1970' - 600m

Direct distance from MA to:
Mariupol' Intl 3 NM
Direct distance from MR to:
Mariupol' Intl 3 NM

KERTA
N46 58.2 E036 00.3

At or above
FL110

43

2790
KERTA 1D

44

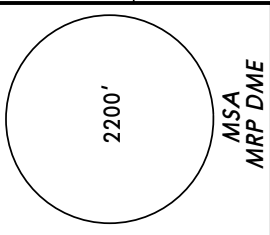
2790
KERTA 1C



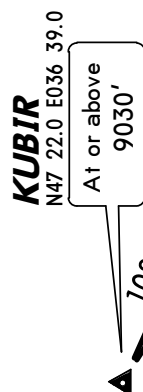
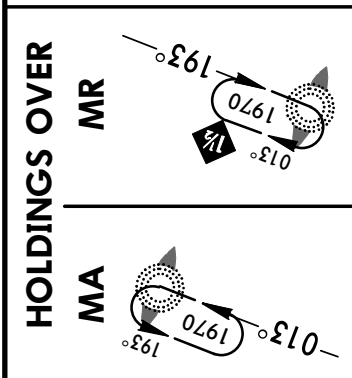
STAR	RWY	ROUTING
KERTA 1C	01	On 080° bearing to MA.
KERTA 1D	19	On 075° bearing to MR.

Apt Elev
251'

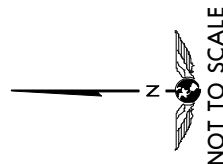
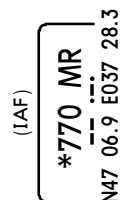
Alt Set: hPa (MM on request)
Trans level: By ATC Trans alt: 10010'



KUBIR ONE CHARLIE (KUBIR 1C) [KUBI1C]
KUBIR ONE DELTA (KUBIR 1D) [KUBI1D]
RWYS 01, 19 ARRIVALS

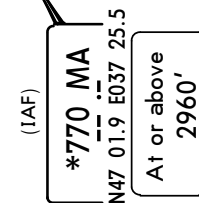
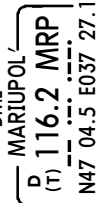


18
2790
KUBIR 1D
19
2790
KUBIR 1C



FT/METER CONVERSION
QNH

10010'	-	3050m
9030'	-	2750m
8040'	-	2450m
2960'	-	900m
1970'	-	600m

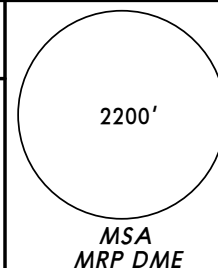


Direct distance from MA to:
Mariupol' Intl 3 NM
Direct distance from MR to:
Mariupol' Intl 3 NM

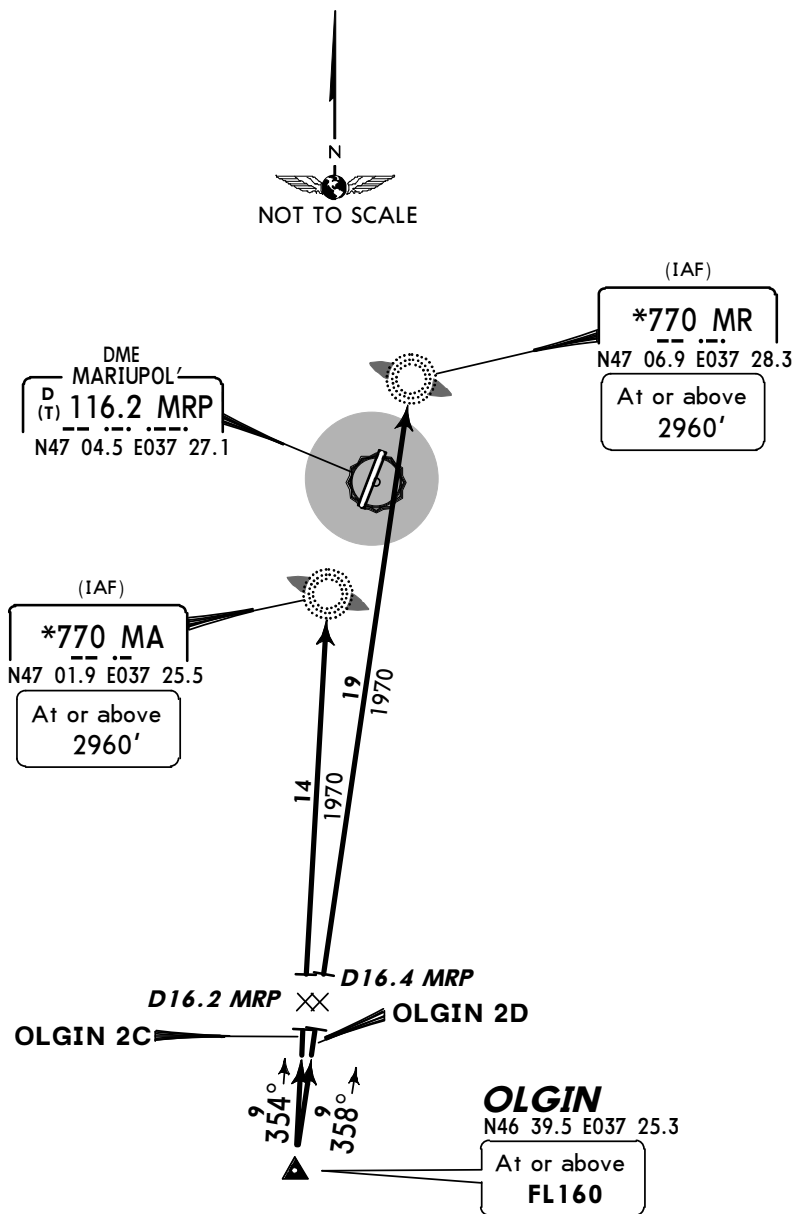
STAR	RWY	ROUTING
KUBIR 1C	01	On 116° bearing to MA.
KUBIR 1D	19	On 108° bearing to MR.

Apt Elev
251'

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



OLGIN TWO CHARLIE (OLGIN 2C) [OLGI2C]
OLGIN TWO DELTA (OLGIN 2D) [OLGI2D]
RWYS 01, 19 ARRIVALS



FT/METER CONVERSION

QNH
10010' - 3050m
2960' - 900m
1970' - 600m

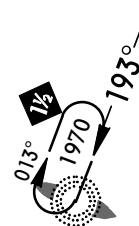
Direct distance from MA to:
Mariupol' Intl 3 NM
Direct distance from MR to:
Mariupol' Intl 3 NM

HOLDINGS OVER

MA



MR



STAR

RWY

ROUTING

OLGIN 2C

01

On 354° bearing to MA.

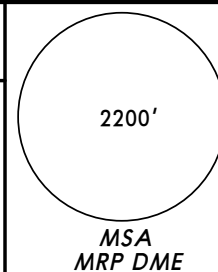
OLGIN 2D

19

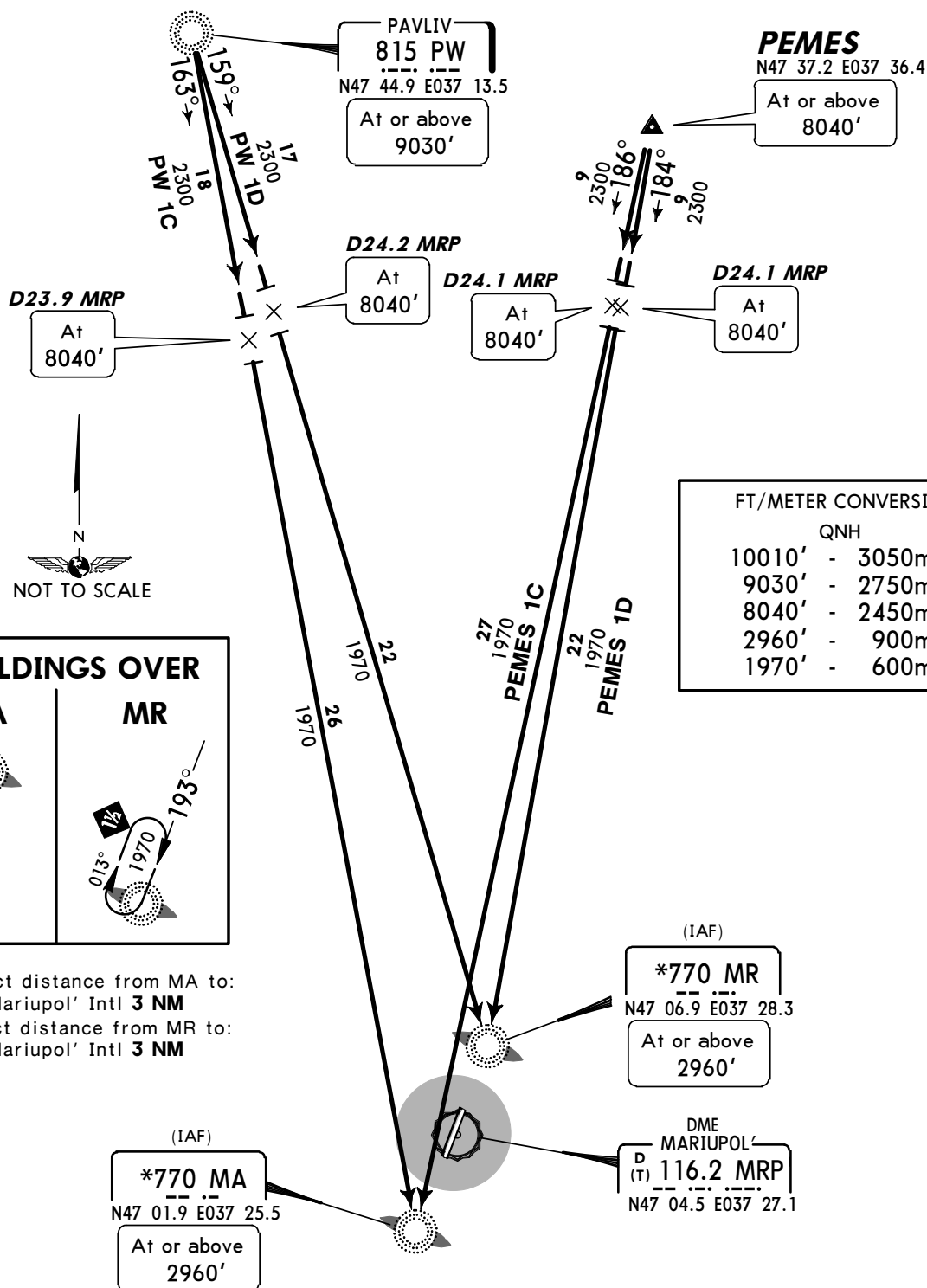
On 358° bearing to MR.

Apt Elev
251'

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



PAVLIV ONE CHARLIE (PW 1C)
PAVLIV ONE DELTA (PW 1D)
PEMES ONE CHARLIE (PEMES 1C) [PEME1C]
PEMES ONE DELTA (PEMES 1D) [PEME1D]
RWYS 01, 19 ARRIVALS

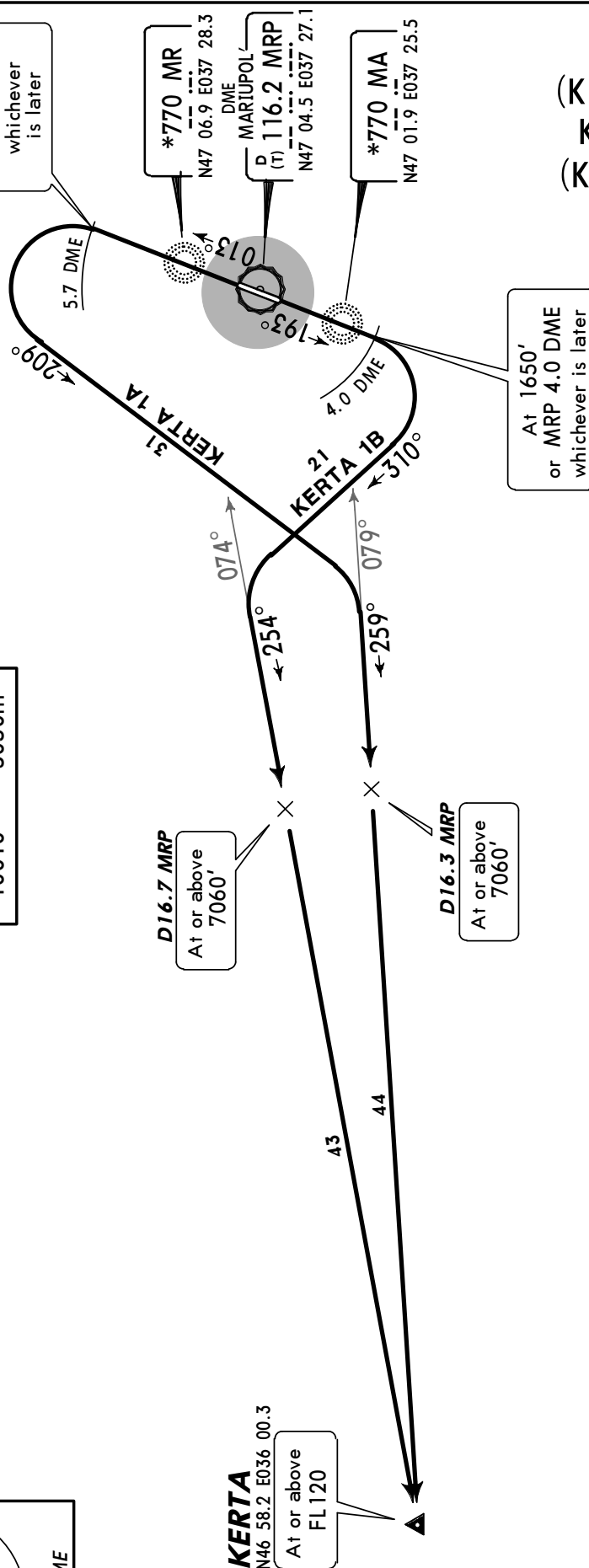
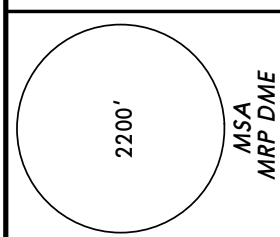


STAR	RWY	ROUTING
PEMES 1C	01	On 186° bearing to MA.
PEMES 1D	19	On 184° bearing to MR.
PW 1C	01	On 163° bearing to MA.
PW 1D	19	On 159° bearing to MR.

Apt Elev
251'

Trans level: By ATC Trans alt: 10010'

FT/METER CONVERSION	
QNH	
1650'	- 500m
2300'	- 700m
7060'	- 2150m
10010'	- 3050m



ROUTING		
SID	RWY	
KERTA 1A	01	Climb on 013° track to 2300' or MRP 5.7 DME, whichever is later, turn LEFT, 209° track, turn RIGHT, intercept 259° bearing from MA to KERTA.
KERTA 1B	19	Climb on 193° track to 1650' or MRP 4.0 DME, whichever is later, turn RIGHT, 310° track, turn LEFT, intercept 254° bearing from MR to KERTA.

Apt Elev
251'

Trans level: By ATC Trans alt: 10010'

KUBIR ONE ALFA
(KUBIR 1A) [KUB11A]
KUBIR ONE BRAVO
(KUBIR 1B) [KUB11B]
RWYS 01, 19
DEPARTURES

KUBIR
N47 22.0 E036 39.0

At or above
8040'

D19.3 MRP

At or above
7060'

D18.3 MRP

At or above
7060'

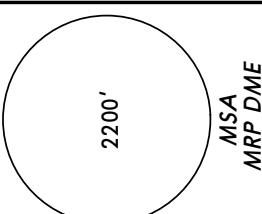
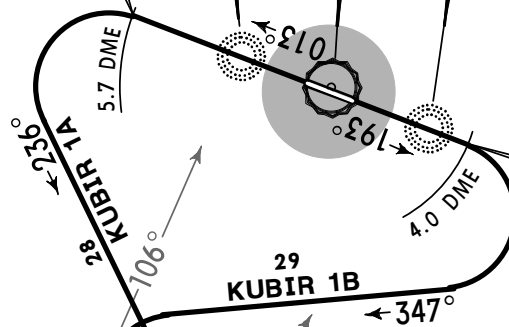
At 2300'
or
MRP 5.7 DME
whichever
is later

*770 MR
N47 06.9 E037 28.3

D
MARIUPOL'
116.2 MRP
(T)
N47 04.5 E037 27.1

*770 MA
N47 01.9 E037 25.5

At 1650'
or MRP 4.0 DME
whichever is later



FT/METER CONVERSION

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

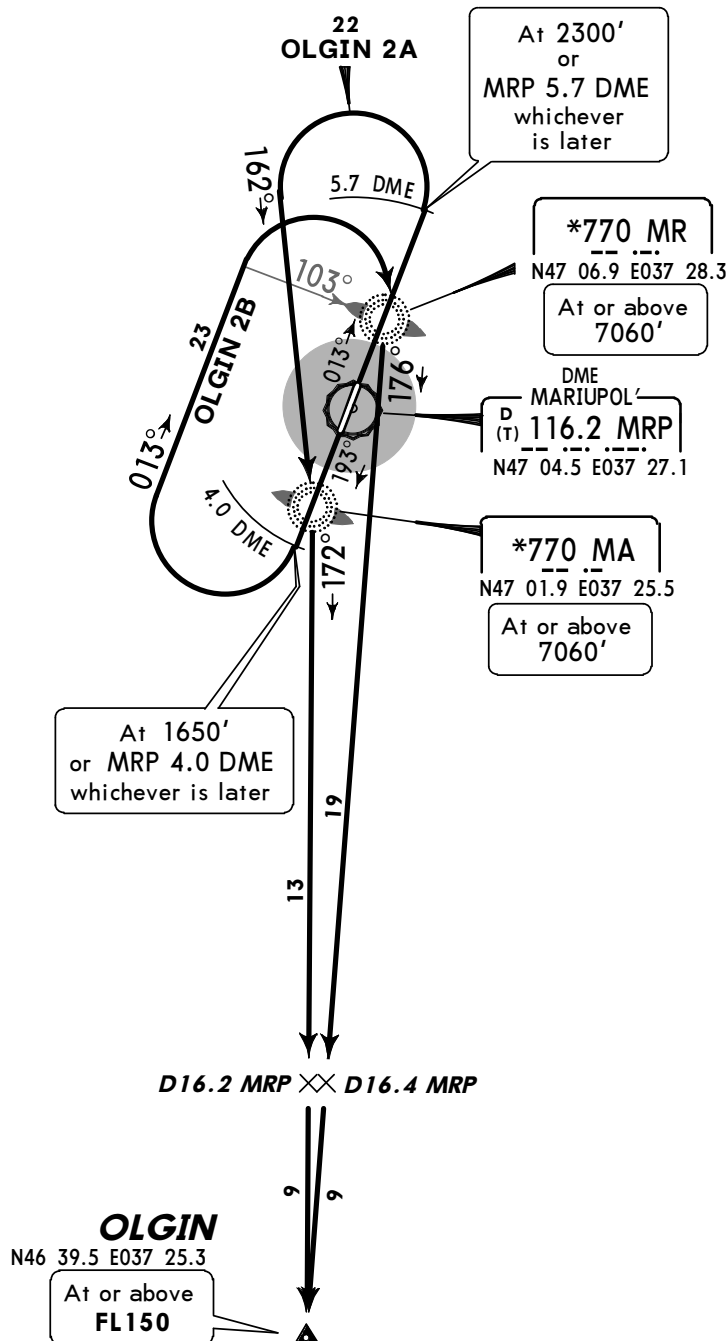
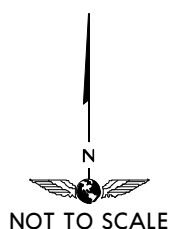
ROUTING

SID	RWY	ROUTING
KUBIR 1A	01	Climb on 013° track to 2300' or MRP 5.7 DME, whichever is later, turn LEFT, 236° track, turn RIGHT, intercept 294° bearing from MA to KUBIR.
KUBIR 1B	19	Climb on 193° track to 1650' or MRP 4.0 DME, whichever is later, turn RIGHT, 347° track, turn LEFT, intercept 286° bearing from MR to KUBIR.

Apt Elev
251'

Trans level: By ATC Trans alt: 10010'

2200'

MSA
MRP DME**OLGIN TWO ALFA (OLGIN 2A)[OLGI2A]
OLGIN TWO BRAVO (OLGIN 2B)[OLGI2B]
RWYS 01, 19 DEPARTURES**

These SIDs require minimum climb gradients
of

OLGIN 2A: 6.0% up to FL150.

OLGIN 2B: 5.0% up to FL150.

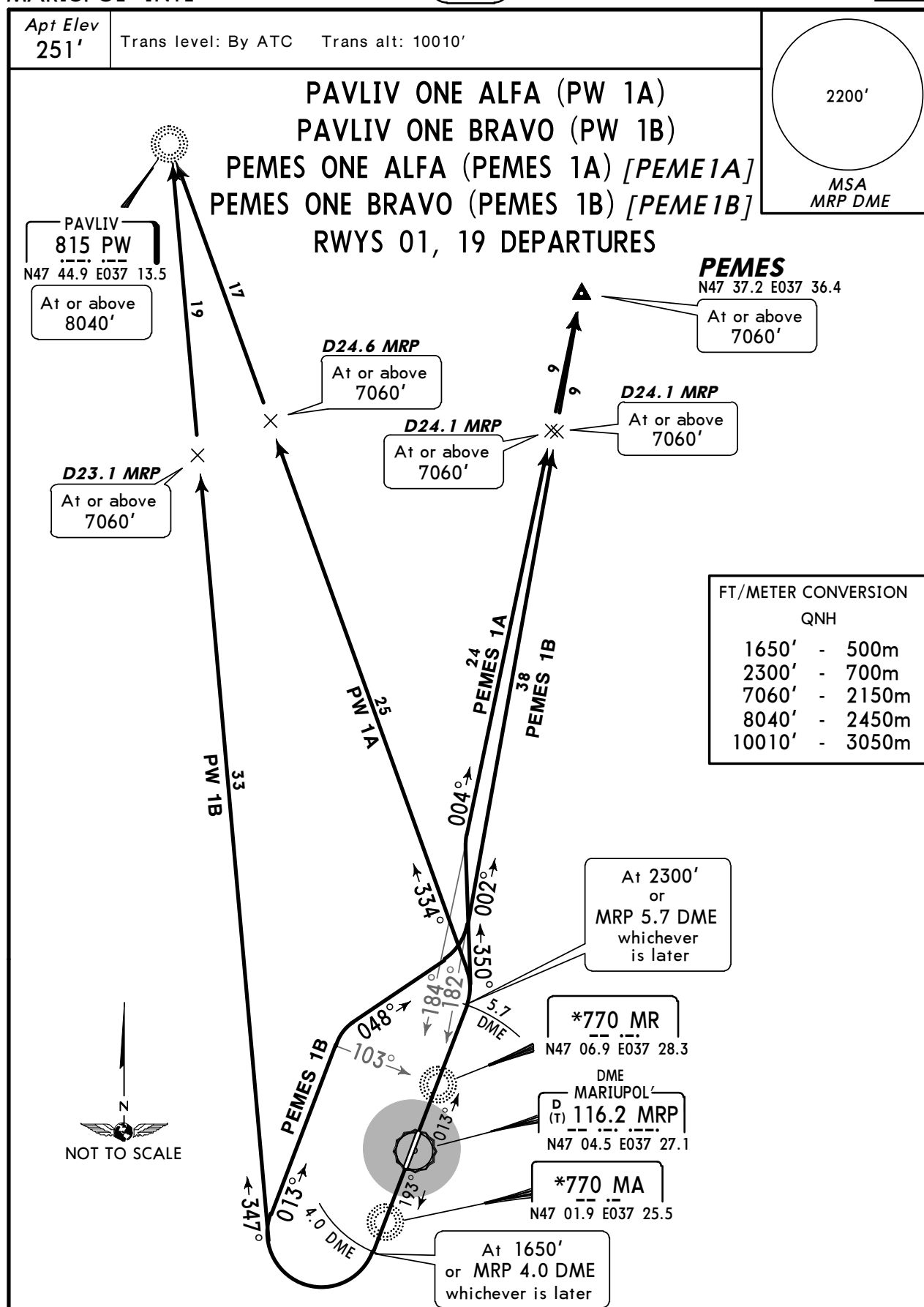
Gnd speed-KT	75	100	150	200	250	300
6.0% V/V (fpm)	456	608	911	1215	1519	1823
5.0% V/V (fpm)	380	506	760	1013	1266	1519

If unable to comply contact ATC.

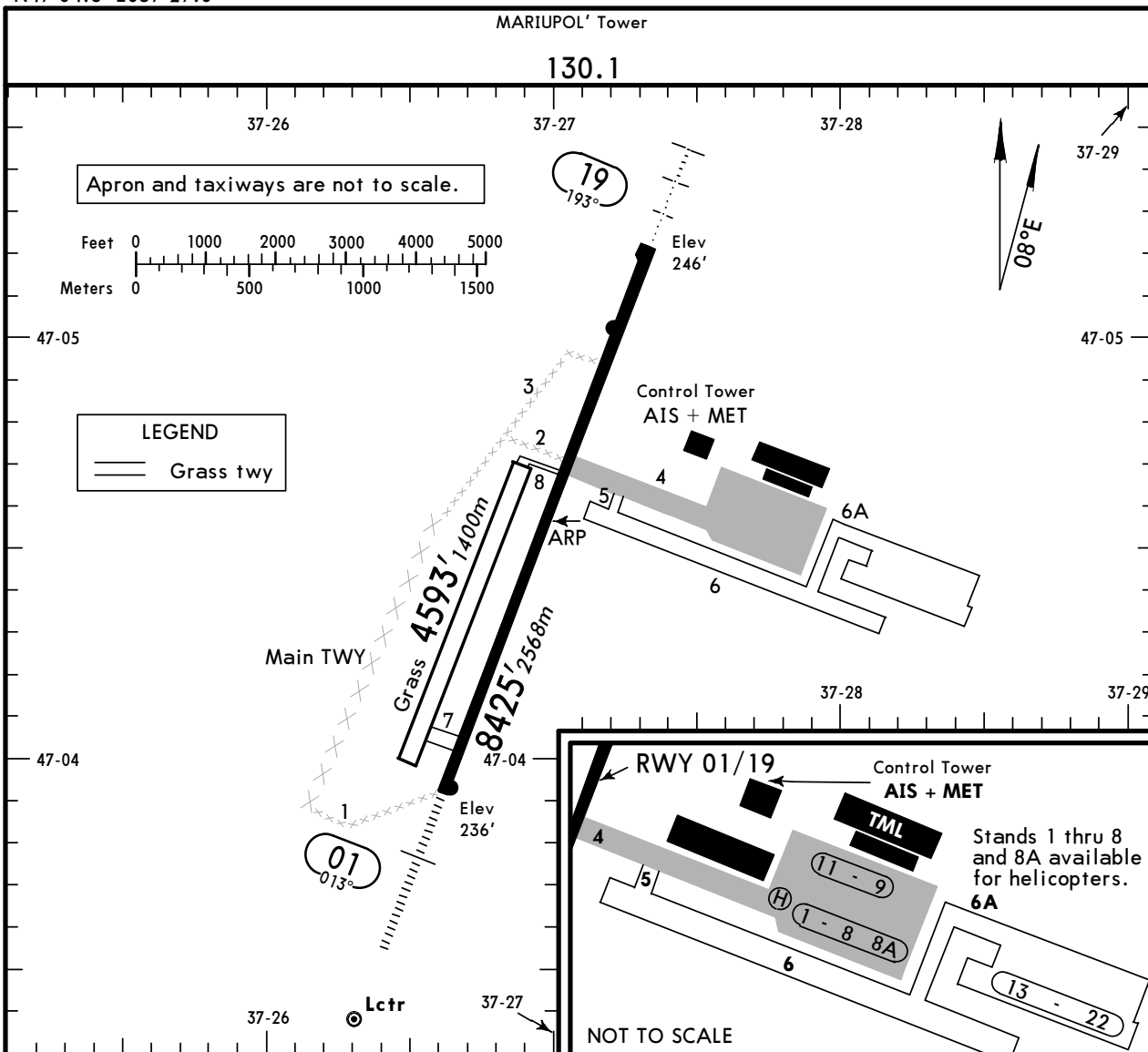
FT/METER CONVERSION

	QNH
1650'	- 500m
2300'	- 700m
7060'	- 2150m
10010'	- 3050m

SID	RWY	ROUTING
OLGIN 2A	01	Climb on 013° track to 2300' or MRP 5.7 DME, whichever is later, turn LEFT, intercept 162° bearing to MA, turn RIGHT, 172° bearing to OLGIN.
OLGIN 2B	19	Climb on 193° track to 1650' or MRP 4.0 DME, whichever is later, turn RIGHT, 013° track, at 103° bearing to MR turn RIGHT to MR, turn LEFT, 176° bearing to OLGIN.



SID	RWY	ROUTING
PEMES 1A	01	Climb on 013° track to 2300' or MRP 5.7 DME, whichever is later, turn LEFT, 350° track, turn RIGHT, intercept 004° bearing from MA to PEMES.
PEMES 1B	19	Climb on 193° track to 1650' or MRP 4.0 DME, whichever is later, turn RIGHT, 013° track, at 103° bearing to MR turn RIGHT, 048° track, turn LEFT, intercept 002° from MR to PEMES.
PW 1A	01	Climb on 013° track to 2300' or MRP 5.7 DME, whichever is later, turn LEFT, intercept 334° bearing to PW.
PW 1B	19	Climb on 193° track to 1650' or MRP 4.0 DME, whichever is later, turn RIGHT, intercept 347° bearing to PW.



ADDITIONAL RUNWAY INFORMATION

RWY			USABLE LENGTHS		TAKE-OFF	WIDTH
			Threshold	Landing Beyond Glide Slope		
01	19	HIRL (60m) HIALS PAPI-L (angle 3.0°)	8130' 2478m	7219' 2200m	8130' 2478m	138' 42m
01	19	Grass	8310' 2533m	7459' 2273m	①	279' 85m

① TAKE-OFF RUN AVAILABLE

RWY 19:

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.

STRAIGHT-IN RWY		A	B	C	D
01	NDB ❶	580' (344')	580' (344')	580' (344')	580' (344')
		R900m	R900m	R900m	R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
19	ILS	446' (200')	446' (200')	446' (200')	456' (210')
		R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED
	NDB ❶❷	630' (384')	630' (384')	630' (384')	630' (384')
		R1400m	R1400m	R1400m	R1400m
	ALS out	R1500m	R1500m	R1800m	R1800m
	NDB ❶❸	730' (484')	730' (484')	730' (484')	730' (484')
		R1500m	R1500m	R1800m	R1800m
	ALS out	R1500m	R1500m	C2300m	C2300m

❶ Continuous Descent Final Approach.

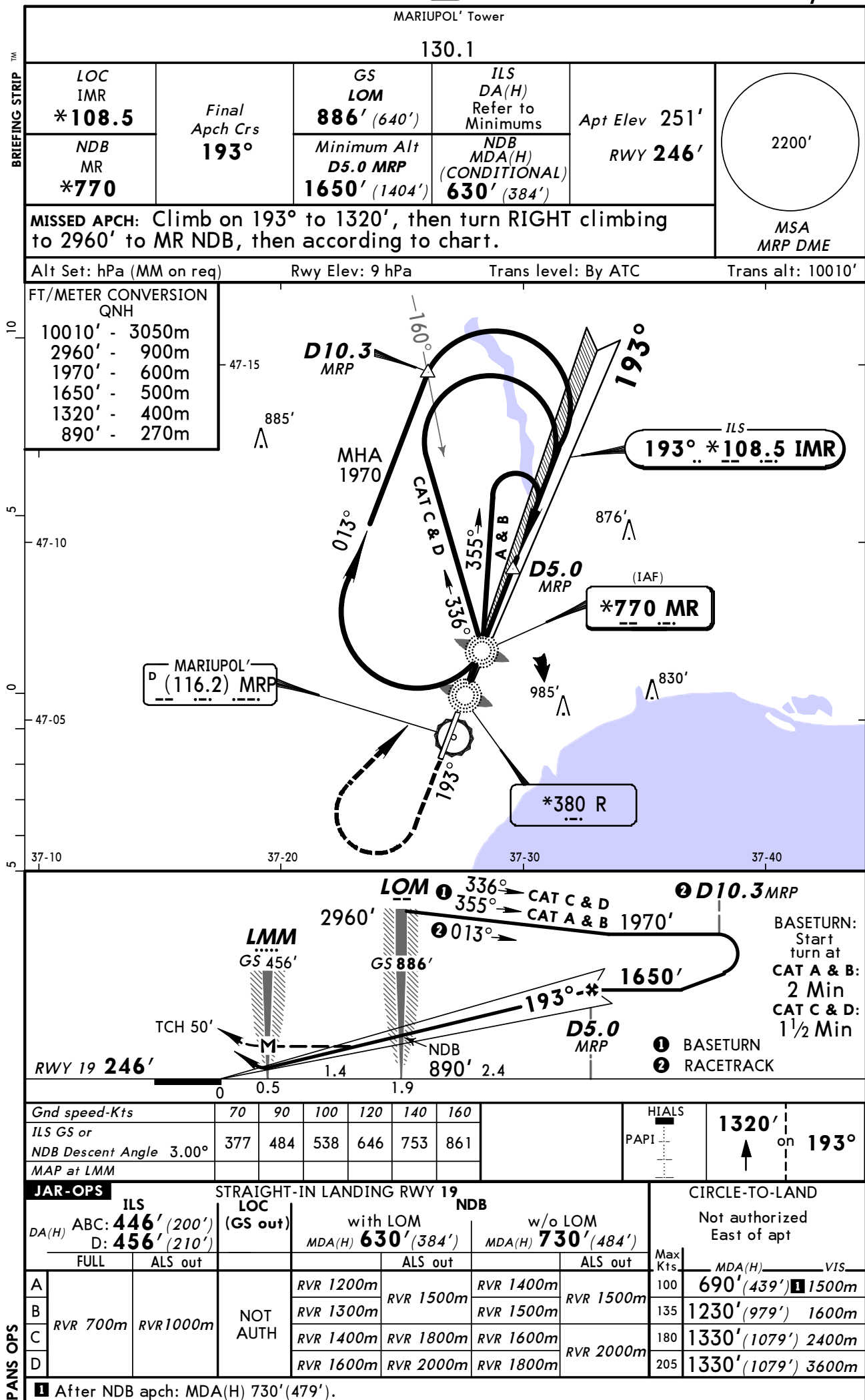
❷ with LOM.

❸ w/o LOM.

CIRCLE-TO-LAND ❹	100 KT	135 KT	180 KT	205 KT
	690' (439')	1230' (979')	1330' (1079')	1330' (1079')
After NDB to rwy 19	730' (479')	1230' (979')	1330' (1079')	1330' (1079')
	V1500m	V1600m	V2400m	V3600m

❹ Not authorized East of airport.

TAKE-OFF RWY 01, 19			
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		



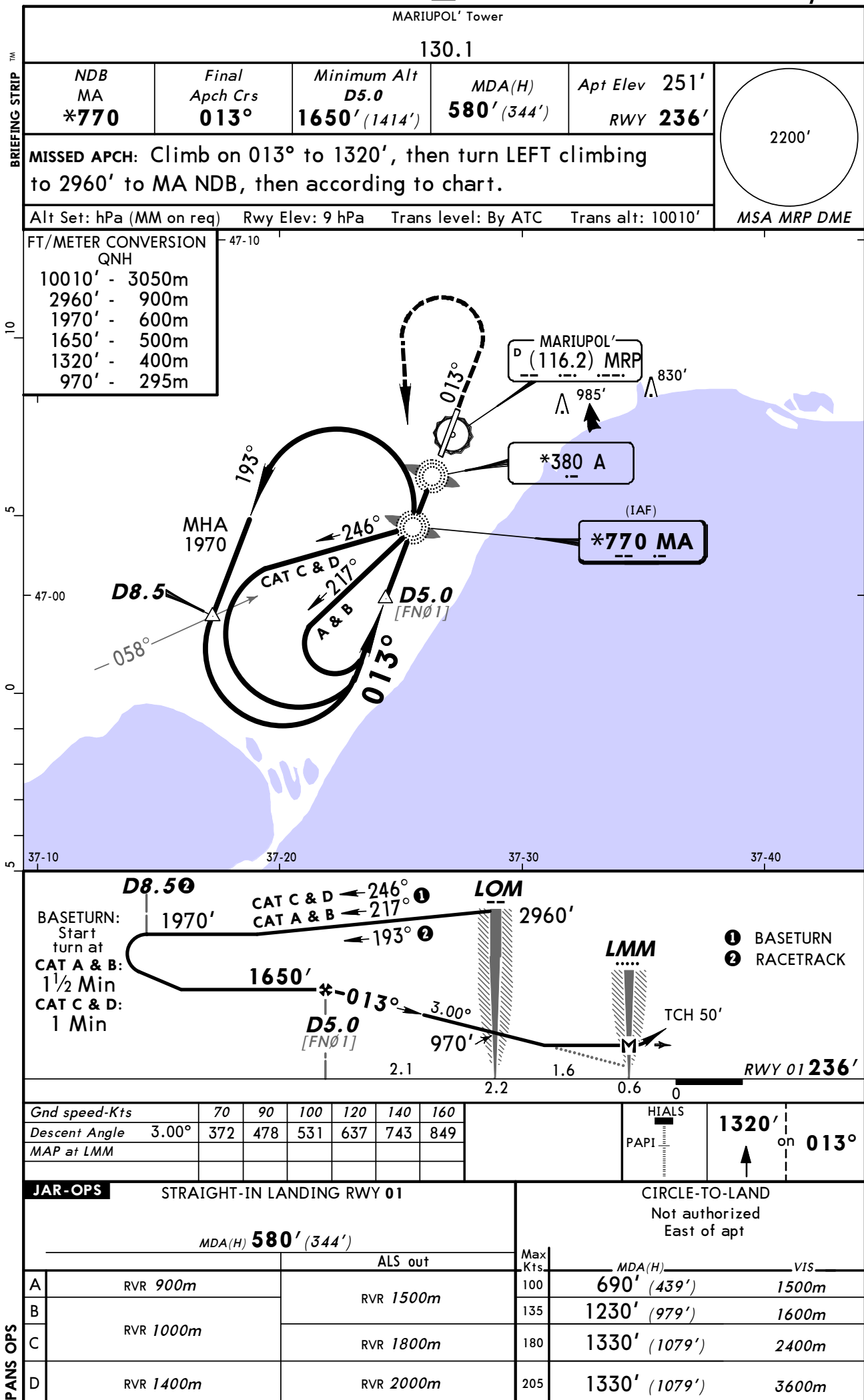


Chart changes since cycle 16-2013

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

ACT PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

MARIUPOL', (MARIUPOL' INTL - UKCM)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UKCM