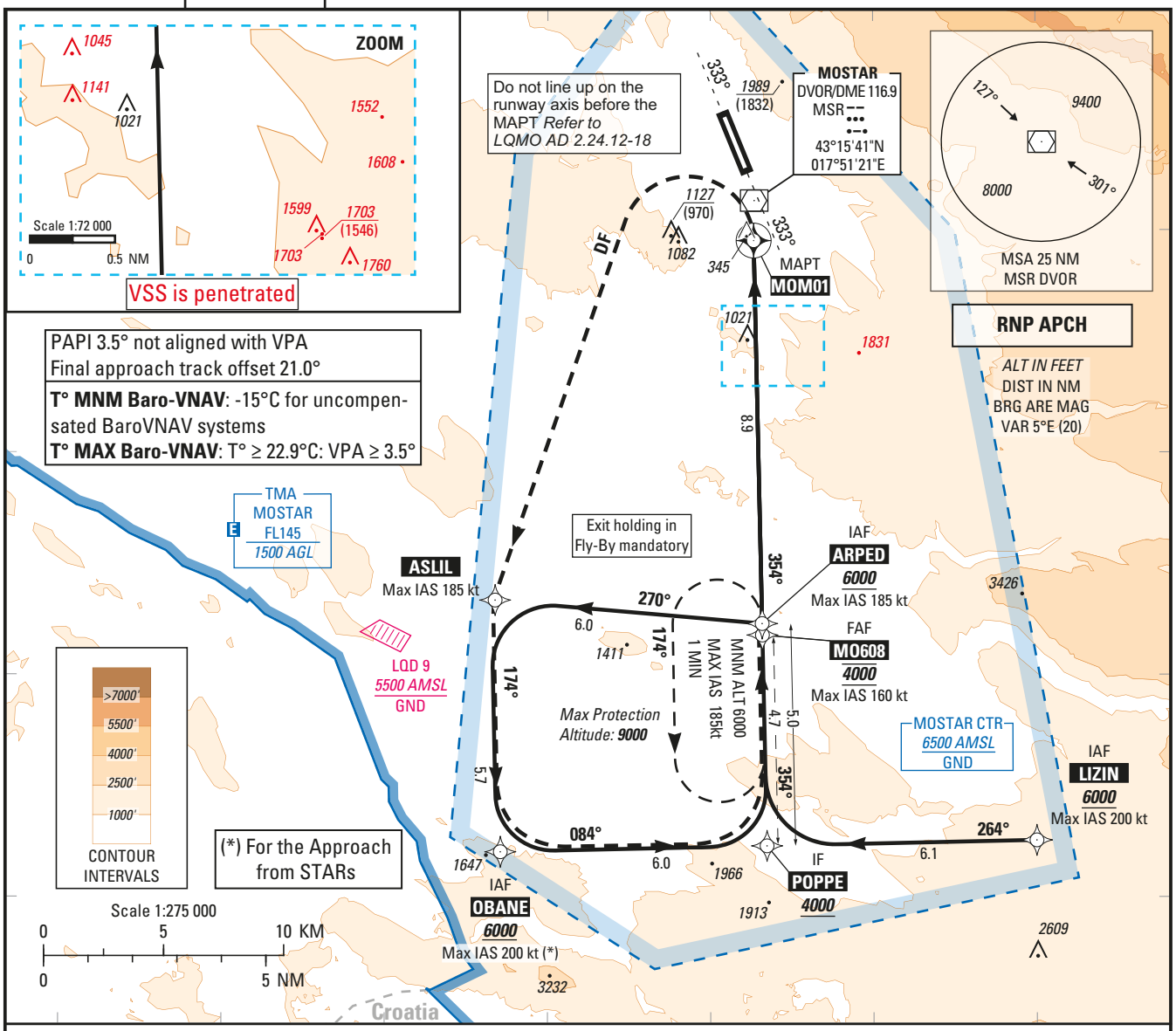
INSTRUMENT APPROACH CHART— ICAO CAT A B C

SBAS CH 44103 E33A

AERODROME ELEV *174*
HEIGHTS RELATED TO
THR RWY 33 - **ELEV 157**

TWR 125.550
APP 120.225
129.875
ATIS 126.225

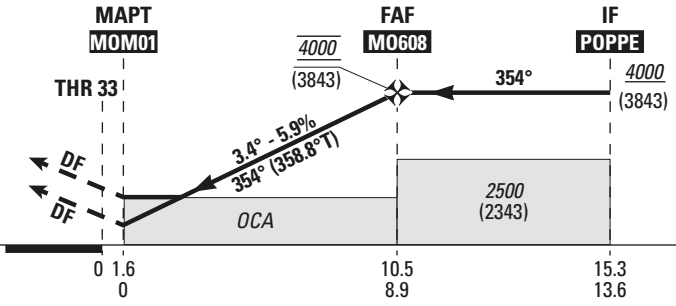
MOSTAR / MOSTAR (LQMO)
RNP RWY 33



TRANSITION ALT *10 000*

Missed Approach:
At **MOM01**, turn **left** direct to **ASLIL**, then to **OBANE**, then to **POPPE** then to **ARPED** (Max IAS **185kt**) climbing to ***6000*** (5843).
At **ARPED**, hold and follow ATC instructions.
If unable to reach ***6000*** over **ARPED**, continue to climb in the holding.

THR ELEV 157 RDH 49



MNM AD: *Vertical distances in feet* REF HGT: *THR ELEV*

	LPV MA 2.5%	LPV MA 4.0%	LNAV/VNAV	LNAV	Circling(1)
CAT	***OCA*** (H)	***OCA*** (H)	***OCA*** (H)	***OCA*** (H)	***OCA*** (H)
A			***1710*** (1550)	***1710*** (1550)	***2290*** (2130)
B					***2290*** (2130)
C					***2390*** (2230)

(1) Day time only and not authorized East side of the runway 15/33

DIST MOM01

NM	3	4	5	6	7	8
ALT (HGT)	***1880*** (1723)	***2240*** (2083)	***2600*** (2443)	***2960*** (2803)	***3320*** (3163)	***3690*** (3533)

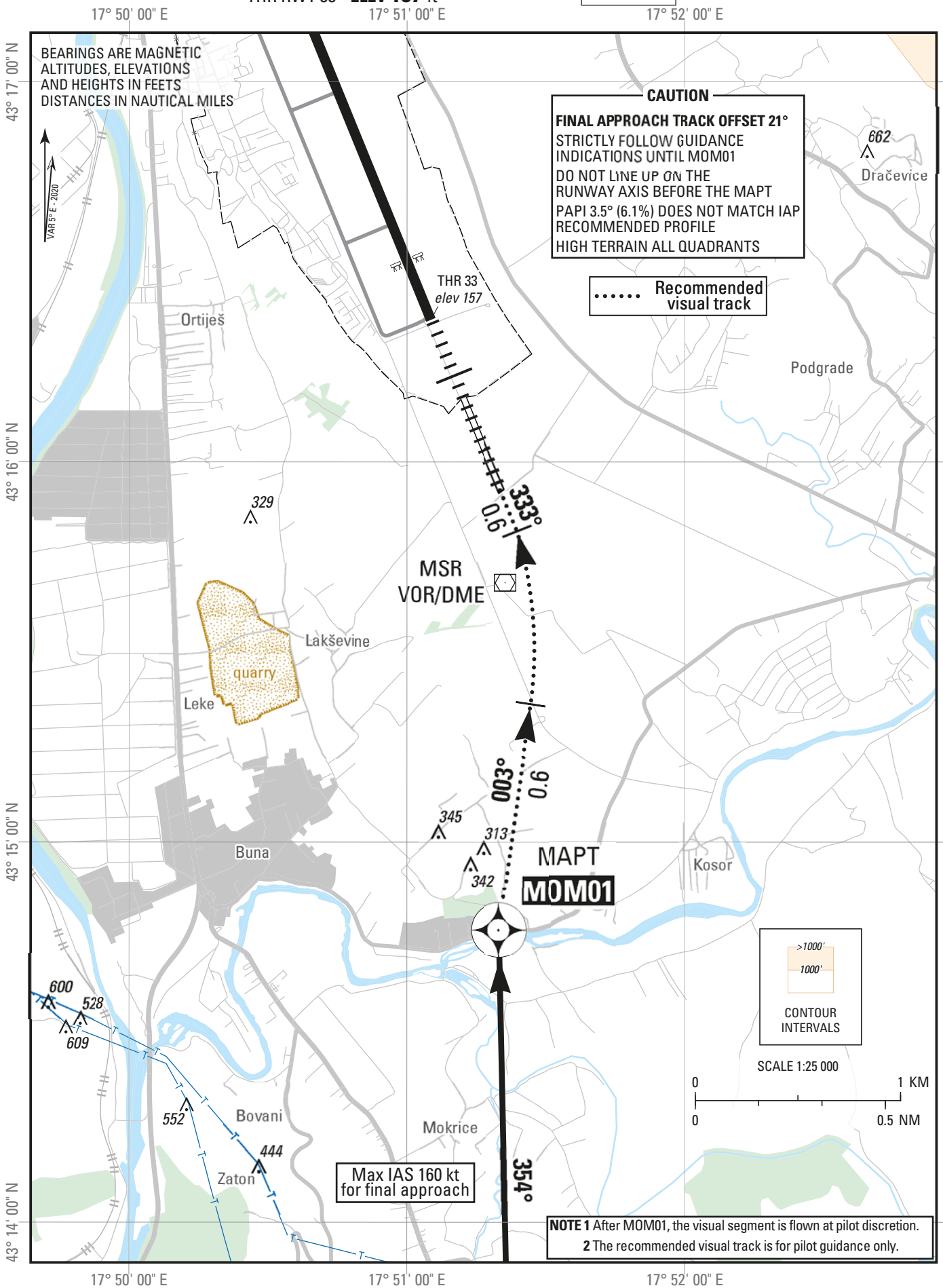
FAF - MAPT (NM)	8.9	Speed Time	70 Kt 7 min 36	85 Kt 6 min 16	100 Kt 5 min 19	115 Kt 4 min 38	130 Kt 4 min 06	145 Kt 3 min 40	160 Kt 3 min 20
Slope (%)	5.94	VSP (ft/min)	420	510	600	690	780	870	960

VISUAL LANDING CHART
CAT A B C

AD ELEV 174 ft
HEIGHTS RELATED TO
THR RWY 33 - **ELEV 157** ft

TWR 125.550
APP 120.225
129.875
ATIS 126.225

MOSTAR / MOSTAR (LQMO)
VISUAL LANDING A RWY 33



NOTE 1 After MOM01, the visual segment is flown at pilot discretion.
2 The recommended visual track is for pilot guidance only.

LQMO RNP RWY33														
Proposed tabular description for navigation database coding - APPROACH TRANSITION														
Serial number	Fix	Path descriptor	Waypoint name	Flyover	Course °M	Course °T	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	OBANE				5°E			+6000	-200			RNP
020	IF	TF	POPPE	N	083.680	088.680	5°E	6.000		+4000				APCH
010	IAF	IF	LIZIN				5°E			+6000	-200			RNP
020	IF	TF	POPPE	N	263.866	268.866	5°E	6.069		+4000				APCH
010	IAF	IF	ARPED				5°E			+6000	-185			
020		TF	ASLIL	N	270.078	275.078	5°E	6.027						RNP
030		TF	OBANE	N	173.771	178.771	5°E	5.662		+6000				APCH
040	IF	TF	POPPE	N	083.680	088.680	5°E	6.000		+4000				
Proposed tabular description for navigation database coding - FINAL TRANSITION														
010	IF	IF	POPPE				5°E			+4000				
020	FAF	TF	MO608	N	353.772	358.772	5°E	4.743		@4000	-160	-3.4/49		RNP
030	MAPT	TF	MOM01	Y	353.771	358.771	5°E	8.872		@797			Do not line up on the runway axis before the MAPT	APCH
Proposed tabular description for navigation database coding - MISSED APPROACH														
010		DF	ASLIL	N			5°E		L		-185			
020		TF	OBANE	N	173.771	178.771	5°E	5.662						RNP
030		TF	POPPE	N	083.680	088.680	5°E	6.000						APCH
040		TF	ARPED	Y	353.772	358.772	5°E	5.000		+6000	-185			
050		HF	ARPED	Y	354.000	359.000	5°E		L	-9000 +6000	-185		HLDG used only for MA	

Waypoint coordinates			
W/P ID	W/P Type	WGS-84 Latitude	WGS-84 Longitude
ARPED	ICAO	43°06'09.2700"N	017°51'34.9900"E
ASLIL	ICAO	43°06'40.9900"N	017°43'23.2200"E
LIZIN	ICAO	43°01'16.7700"N	018°00'00.1000"E
MOM01	ADHP	43°14'46.1200"N	017°51'19.8300"E
MO608	ADHP	43°05'53.8230"N	017°51'35.4470"E
OBANE	ICAO	43°01'01.2600"N	017°43'33.1500"E
POPPE	ICAO	43°01'09.2600"N	017°51'43.7700"E

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LQMO
Runway	33
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E33A
LTP/FTP Latitude	431624.4630N
LTP/FTP Longitude	017511693.10E
LTP/FTP Ellipsoidal Height (meters)	898
FPAP Latitude	431741.8380N
Delta FPAP Latitude (seconds)	773.750
FPAP Longitude	017511.46.530E
Delta FPAP Longitude (seconds)	-2.2780
Threshold Crossing Height	150
TCH Units Selector	1 (meters)
Glidepath Angle (degrees)	3.40
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0

Output data

Data Block	10	OF	OD	11	OC	21	00	00	01	33
	33	05	1E	2A	92	12	86	93	A9	07
	82	17	7E	5C	02	34	EE	FF	2C	81
	54	01	64	00	CB	AF	5B	56	CF	C2
Calculated CRC Value	5B56CFC2									

Required Additional Data

ICAO Code	LQ
LTP/FTP Orthometric Height (metres)	477

EUROCONTROL FAS DB tool Version 32.1