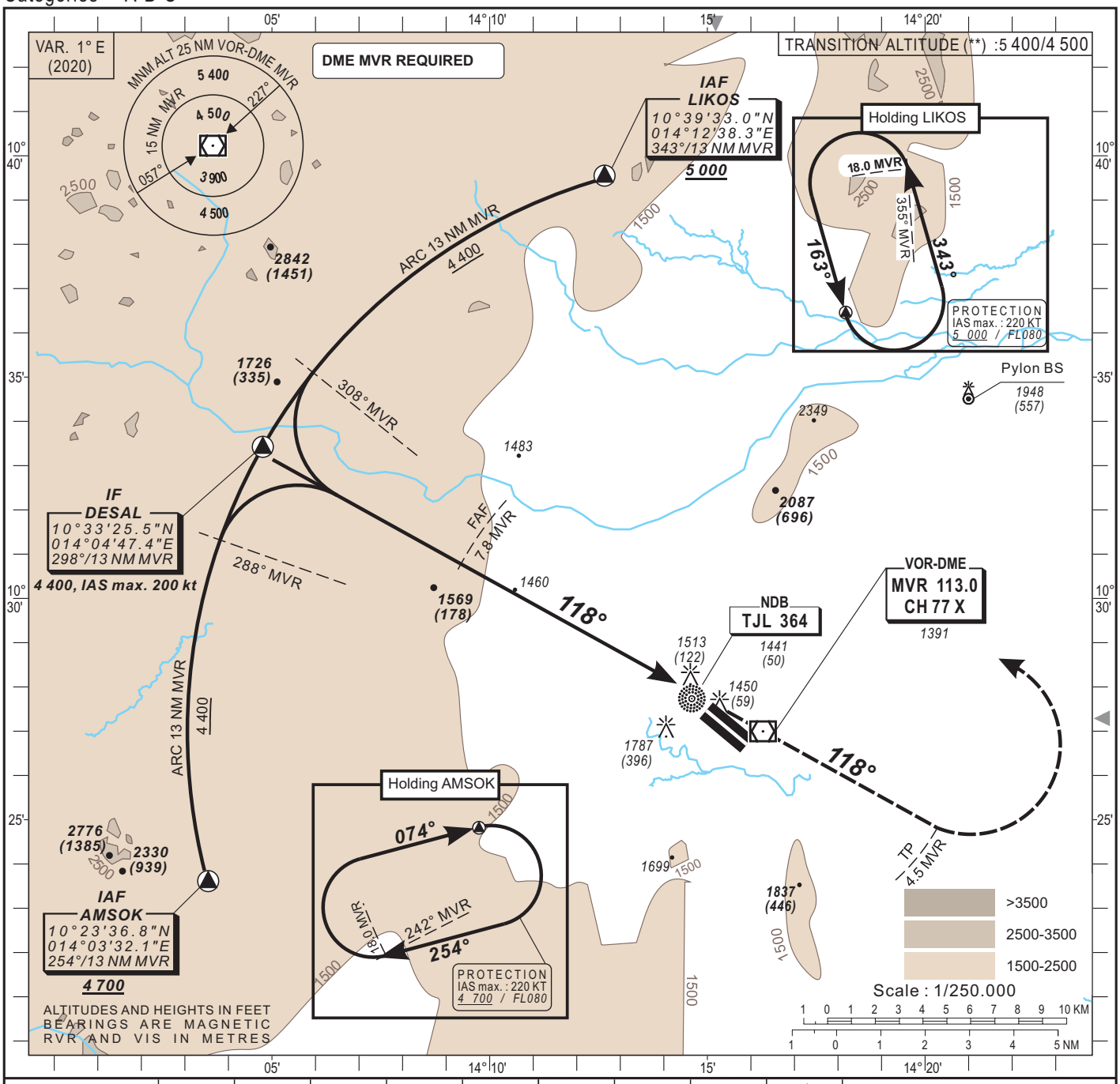
INSTRUMENT
APPROACH CHART
Categories A-B-C

ELEV. : 1 391
THR : 1 391

Maroua Tower : 118.9

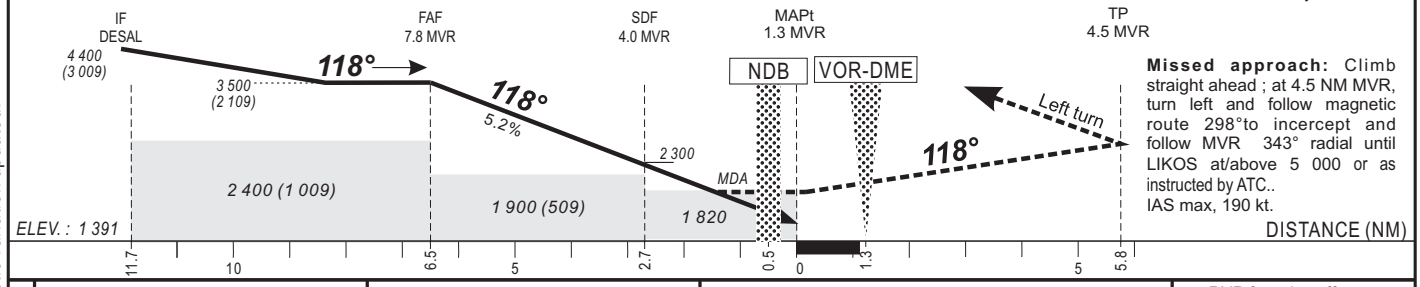
HEIGHTS RELATED TO AERODROME ELEVATION

MAROUA/Salak (FKKL)
VOR Z - RWY 13
IDENT VOR "MVR" 113.0



Distance to DME MVR (NM)	FAF		7	6	5	4	3	2	1
Altitude (ft)	3 500		3 260	2 940	2 620	2 300	1 980		

Notes : - Timing not authorized for defining the MAPt.
- Final approach track offset is 10.2° from runway centerline.



Missed approach: Climb straight ahead ; at 4.5 NM MVR, turn left and follow magnetic route 298°to incercept and follow MVR 343° radial until LIKOS at/above 5 000 or as instructed by ATC..
IAS max, 190 kt.

CAT	VOR-DME				CIRCLING (1)			
	OCA (OCH)		MDA	MDH	RVR	OCA (OCH)		MDA	MDH	VIS
A	1818	(427)	1820	(430)	1500	2082	(691)	2090	(700)	1500
B	1818	(427)	1820	(430)	1500	2082	(691)	2090	(700)	1600
C	1818	(427)	1820	(430)	1800	2231	(840)	2240	(840)	2400
D										

Notes : (1) Daytime only - OCH and MDH AAL

(**) Transition altitude:5400 ft from QDM 058° to 228° and 4 500 ft from QDM 228° to 058°

RVR for take-off:
CAT A - B - C : 400

Timing FAF / THR 6.5 NM

KT	MIN SEC	KT	MIN SEC
90	4 Min 20	140	2 Min 47
100	3 Min 54	150	2 Min 36
110	3 Min 33	160	2 Min 26
120	3 Min 15	170	
130	3 Min 00	180	

CHANGES : First edition- Magnetic variation updated.