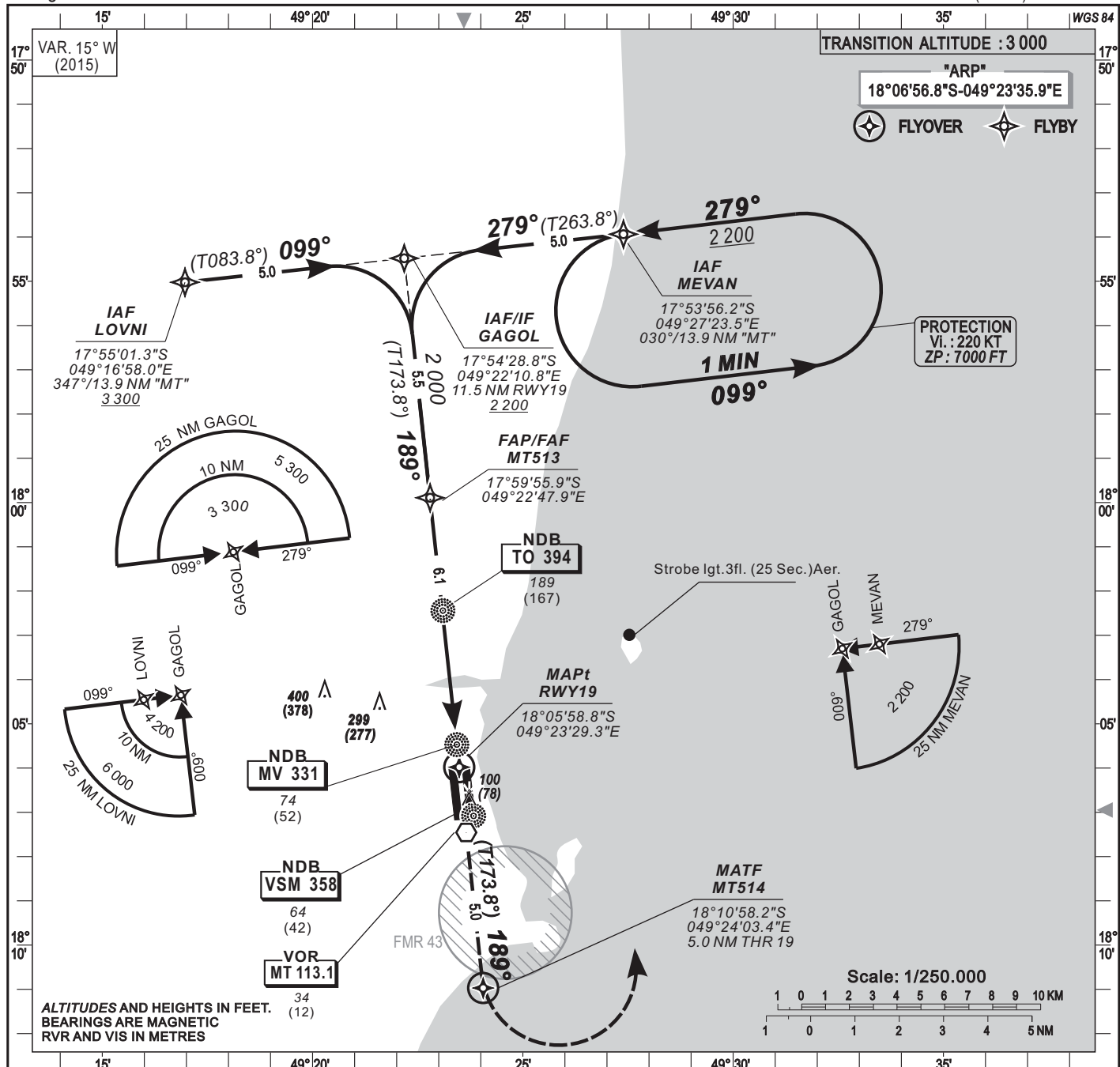


**INSTRUMENT APPROACH CHART**  
Categories A-B-C

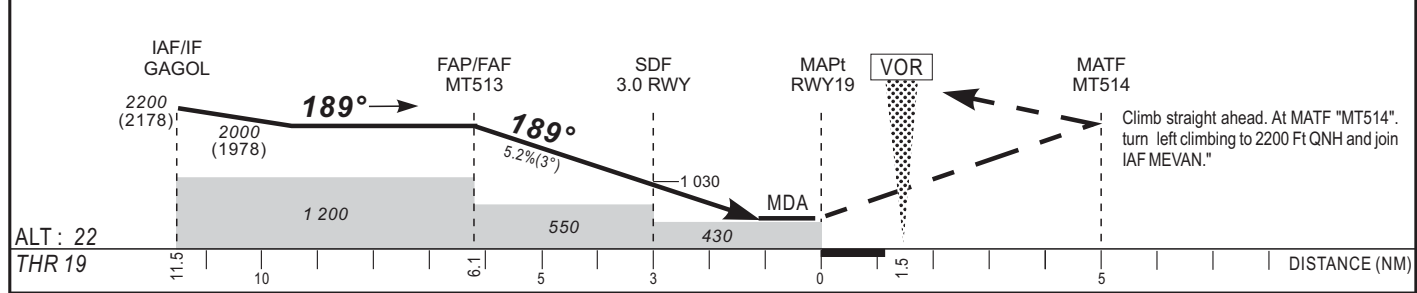
**ELEV. : 22**  
**THR : 22**  
HEIGHTS RELATED TO THR 19 ELEVATION

**APP : Toamasina TWR**  
**TWR : Toamasina Tower 118.3**

**TOAMASINA (FMMT)**  
RNAV (GNSS) - RWY 19



Distance to THR 19 (NM)	FAP/FAF	8	7	6	5	4	3	2	1	- RDH: 50 ft
Altitude (ft)	2 000			1 985	1 665	1 345	1 030	710	390	- Minimum temperature : 15°.



CAT	LNAV				LNV/VNAV				Circling (*)				RVR for take-off CAT A - B - C : 400
	OCA (OCH)	MDA MDH	RVR(1)	RVR(2)	OCA (OCH)	DA DH	RVR(1)	RVR(2)	OCA (OCH)	MDA MDH	VIS		
A	430 (408)	430 (410)	1200	1500	365 (343)	370 (350)	900	1500	594 (572)	600 (580)	1500	<b>Timing</b> FAF / THR 6.1 NM KT MIN . SEC KT MIN . SEC 90 4 Min 04 140 2 Min 37 100 3 Min 40 150 2 Min 26 110 3 Min 20 160 2 Min 17 120 3 Min 03 170 2 Min 09 130 2 Min 49 180 2 Min 02	
B	430 (408)	430 (410)	1300	1500	365 (343)	370 (350)	1000	1500	695 (673)	700 (680)	1600		
C	430 (408)	430 (410)	1400	1800	365 (343)	370 (350)	1000	1800	794 (772)	800 (780)	2400		
D													

**Notes :** - (1) With approach lights. (2) Without approach lights.  
- (\*) Daytime only.

**PROCEDURE TO BE USED ACCORDING TO AIC NR 05 / 06 FM - 07 SEPTEMBER 2006**

AMDT 12/18: NORMALIZATION