

**MIPS**  
**INSTRUMENT APPROACH CHART**

**HPMA-ILS or HPMA-LOC RWY 05L**  
**KLEINE-BROGEL (EBBL)**

AD ELEV 192

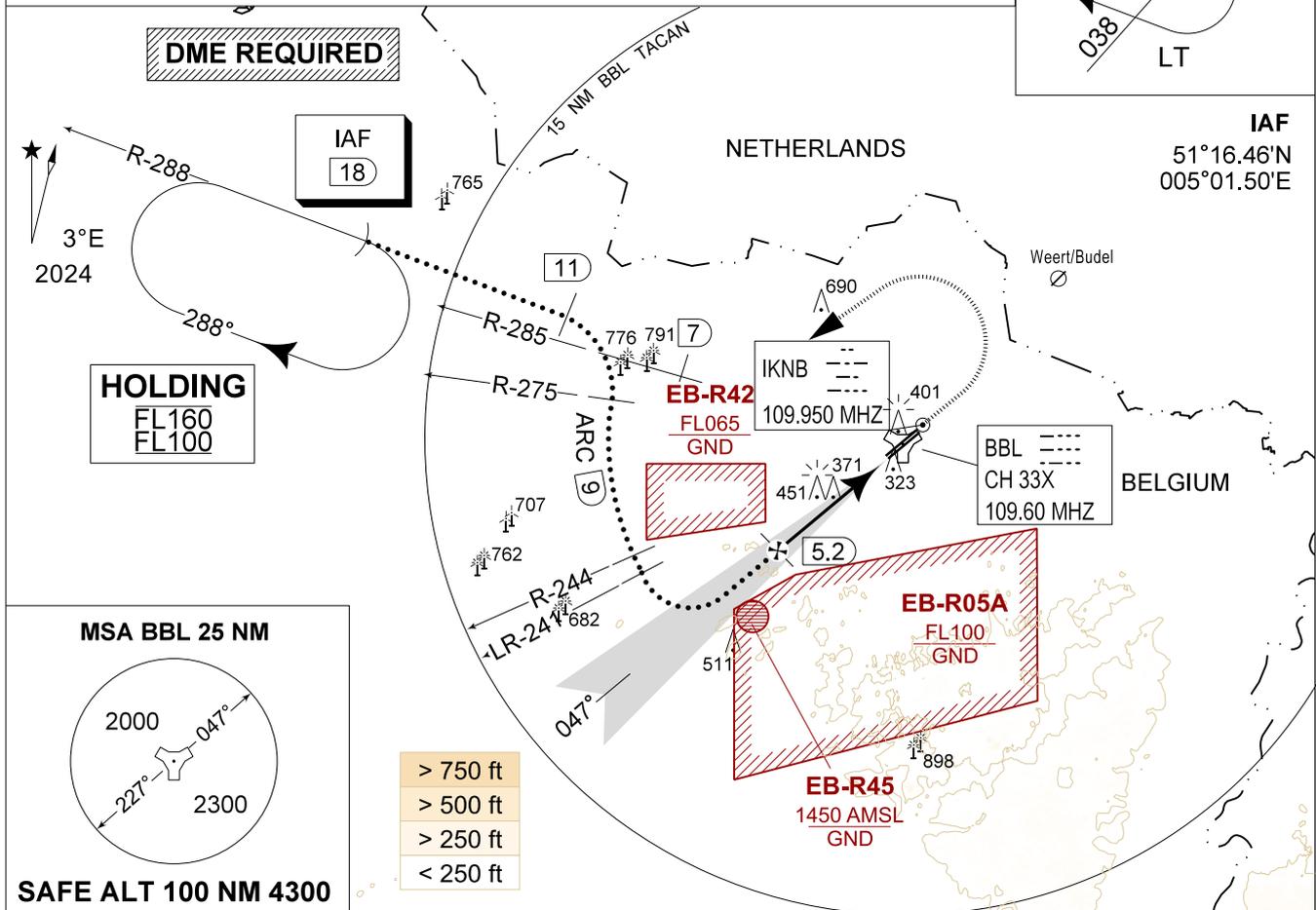
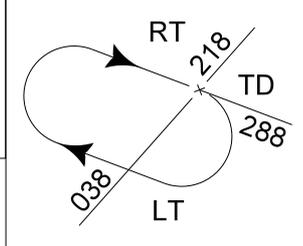
BELGA RADAR 374.400 129.325		KLEINE-BROGEL APP 337.600 134.480		KLEINE-BROGEL TWR 248.075 134.105		KLEINE-BROGEL GND 362.775 122.100	
LOC / DME IKNB 109.950 / 33X	APP COURSE 047°	GS INTCP ALT 1700 FT	GS 3.00°	DA 385	THR 185	ALS 930 M	LDA 7926 FT

**CAUTION:**

- a) ATC MONITORING REQUIRED TO REMAIN CLEAR OF EB-R42
- b) DECONFLICTION WITH EB-R05A REQUIRED WHEN PAMPA IS ACTIVE

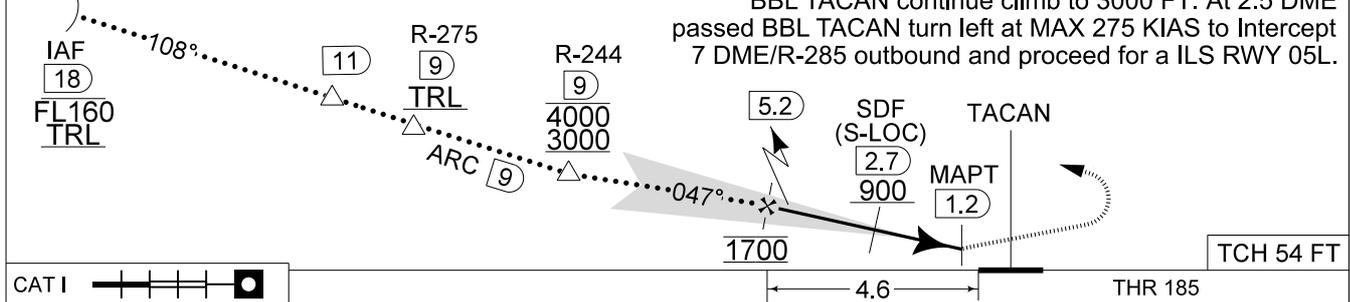
**NOTE:**

- a) DME FREQUENCY 109.600 MHZ



DME BBL	5	4	3	2
Altitude	1630	1310	990	670
Height	(1445)	(1125)	(815)	(485)

**TA 4500 MISSED APPROACH**  
Climb straight ahead to 1000 FT. At 1 DME passed BBL TACAN continue climb to 3000 FT. At 2.5 DME passed BBL TACAN turn left at MAX 275 KIAS to Intercept 7 DME/R-285 outbound and proceed for a ILS RWY 05L.



CATEGORY	HPMA
S-ILS 05L	385 - 0.8 200 (200 - 0.8 / 0.9) GS 3.00°
S-PAR 05L	385 - 0.8 200 (200 - 0.8 / 0.9) GS 3.00°
S-LOC 05L	620 - 1.3 435 (500 - 1.3 / 2.3)

**HPMA-ILS or HPMA-LOC RWY 05L** 51°10.10' N  
005°28.19' E **KLEINE-BROGEL (EBBL)**

CHANGE: CGeneral revision

BEL DEFENCE, AIR COMPONENT 28-NOV-2024 - THS