

PANS-OPS INSTRUMENT APPROACH CHART

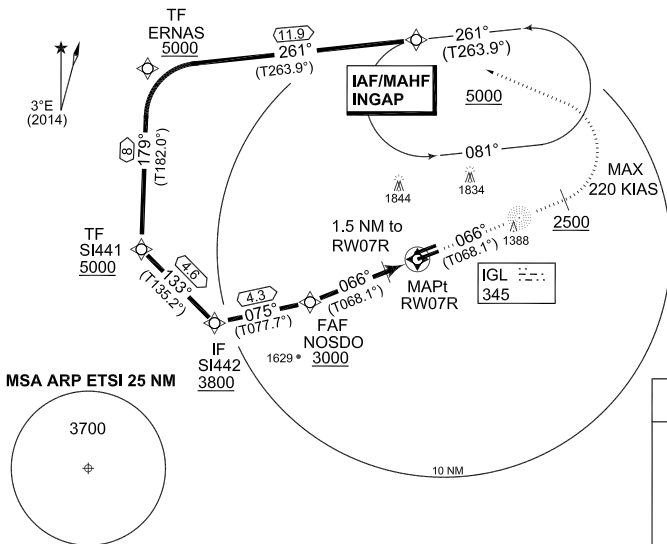
AD ELEV 1203

RNAV (GNSS) RWY 07R INGOLSTADT/MANCHING (ETSI)

MUENCHEN RADAR		INGO RADAR			INGO TWR			
242.200		278.100	120.600	125.575	373.200	125.250		
NDB	APP COURSE	FAF ALT	GS	MDA	TDZE	ALS-Length	LDA	
IGL 345	066°	3000	3.2°	see CAT	1201	855 M	9646	

NOTE:

- GPS QUALIFICATION REQUIRED.
 - MISSED APCH TURN LIMITED TO KIAS 220.
 - NO TURN BEFORE MAPt.
 - CIRCLING NOT AUTHORIZED N OF RWY 07L/25R.
- CAT B: CIRCLING SPEED LIMITED TO 130 KIAS MAXIMUM.



EMERG SAFE ALT 100 NM 13500

Distance THR	5	4	3	2	1
Altitude	2960	2620	2280	1940	1600

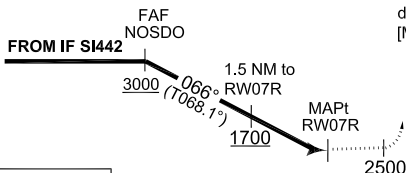
TA 5000

MISSED APPROACH

Climb on track 066°. When passing 2500 ft turn left direct INGAP. Climb to 5000 ft and enter holding. [M066, A2500+; L] - INGAP [A5000+]

CONVENTIONAL MISSED APPROACH

Climb straight ahead inbound IGL NDB. Climb within published holding to 4000 ft.



CAT I

5.1 TDZE 1201

TCH 50

CATEGORY	A	B	C	D	E
GNSS 07R	1560 - 0.8 359 (400-0.8/1.6)		1560 - 1.2 359 (400-1.2/1.6)	1580 - 1.2 379 (500-1.2/2.0)	1620 - 1.6 419 (500-1.6/2.4)
CIRCLING	1700 - 1.6 497 (500-1.6)	1700 - 1.6 497 (500-1.6)	2480 - 4.8 1277 (1300-4.8)	2630 - 4.8 1427 (1500-4.8)	2630 - 4.8 1427 (1500-4.8)

RNAV (GNSS) RWY 07R

48°42.94'N
011°32.02'E

INGOLSTADT/MANCHING (ETSI)