

**GENERAL****Operational Hours****ATS Hours:** HO**AD Operator Hours:** MON-THU 0800-1600±, FRI 0800-1300±; PPR: MON-THU 0600-0800±, 1600-2100±, FRI 0600-0800±, 1300-1900±, SAT, SUN, HOL SR-30min / 0600-SS+30min / 1900±**Airport Information****RFF:** CAT 9; CAT 6 outside MIL OPS Hours (MON-THU 0800-1600±, FRI 0800-1300±, HOL CLSD), higher O/R.**LCN:** RWY 07R/25L, RWY 07L/25R: 92**Customs:** For PAX with goods in duty-free quantity. Flights to/from non-EU or non-Schengen countries O/R 24HR PPR prior DEP/LDG.**Operation****TWY Restriction**

TWY C width 18.5m / 61ft.

TWY N, E width 12.5m / 41ft.

TWY E special briefing required.

**Taxi/Parking**

Follow-me strictly advised.

**Warnings**

PROP ACFT and glider flying SAT, SUN, and HOL from SR-SS up to 3000ft MSL, radius 5NM of AD.

Cargo dropping area 1.6NM south of AD up to 3000ft MSL

Yellow taxiing guide lines for MIL ACFT only.

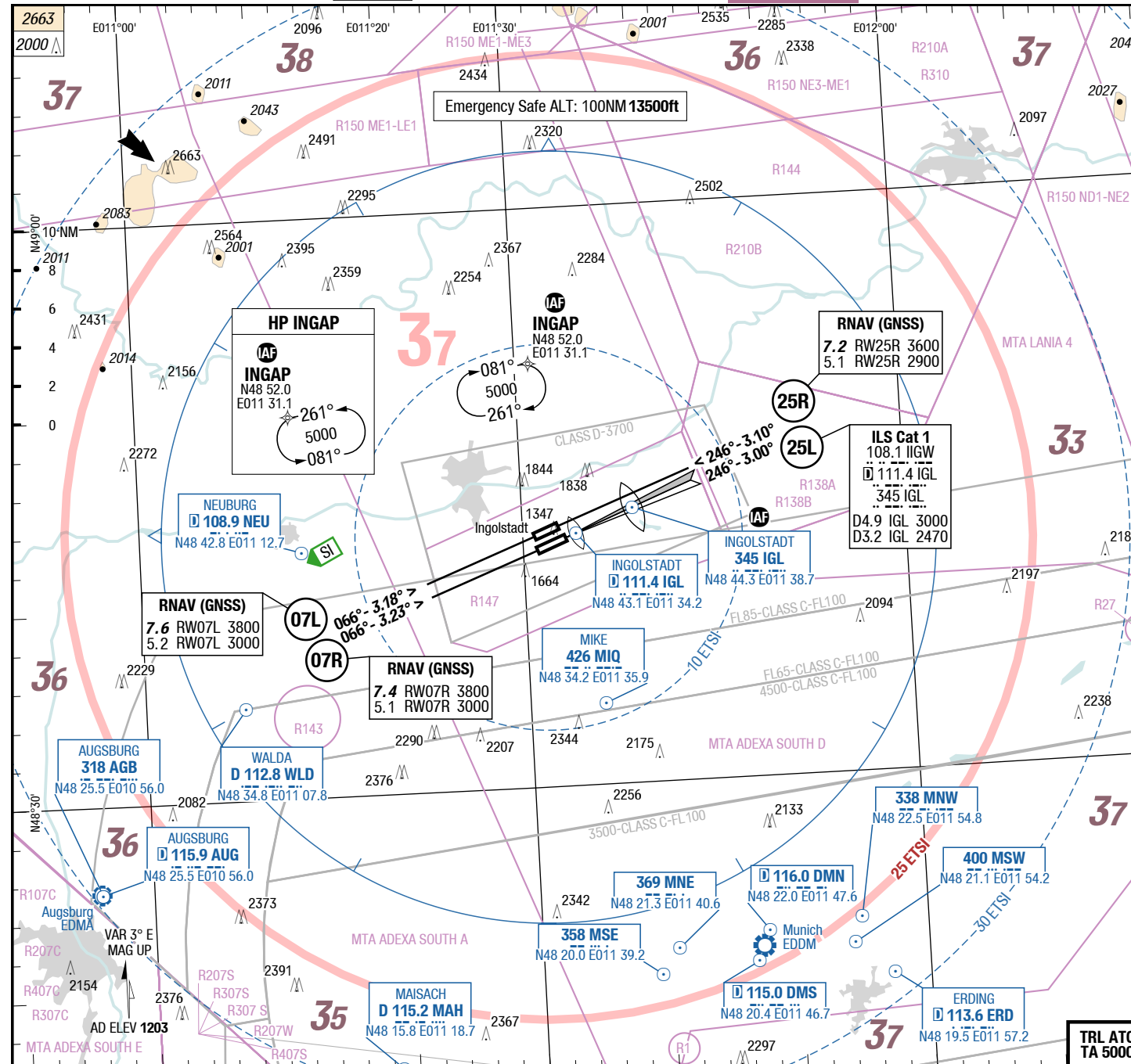
**ARRIVAL****Communication****COM Failure:** See CRAR.

**DEPARTURE****| Take-off Minima**

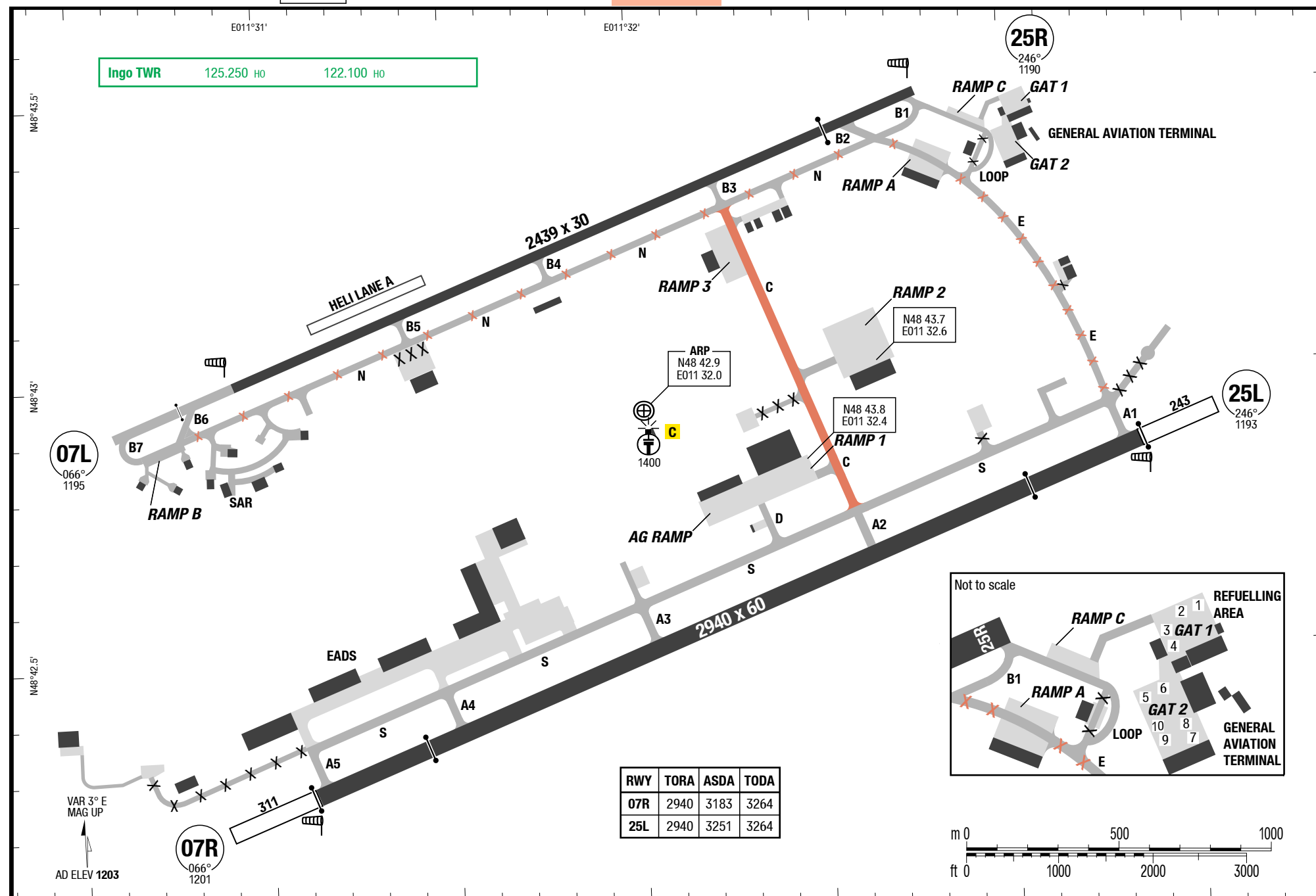
RWY		07L/25R, 07R/25L	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN

**Communication****COM Failure:** See CRAR.**De-Icing**

Not AVBL.



60 HL 3.0° 60 x 2940 25L  
15 HL 3.0°  
+0.1% TDZ 1196 (---) / THR 1193 (43hPa) HL-P2F



## IGS-ETSI

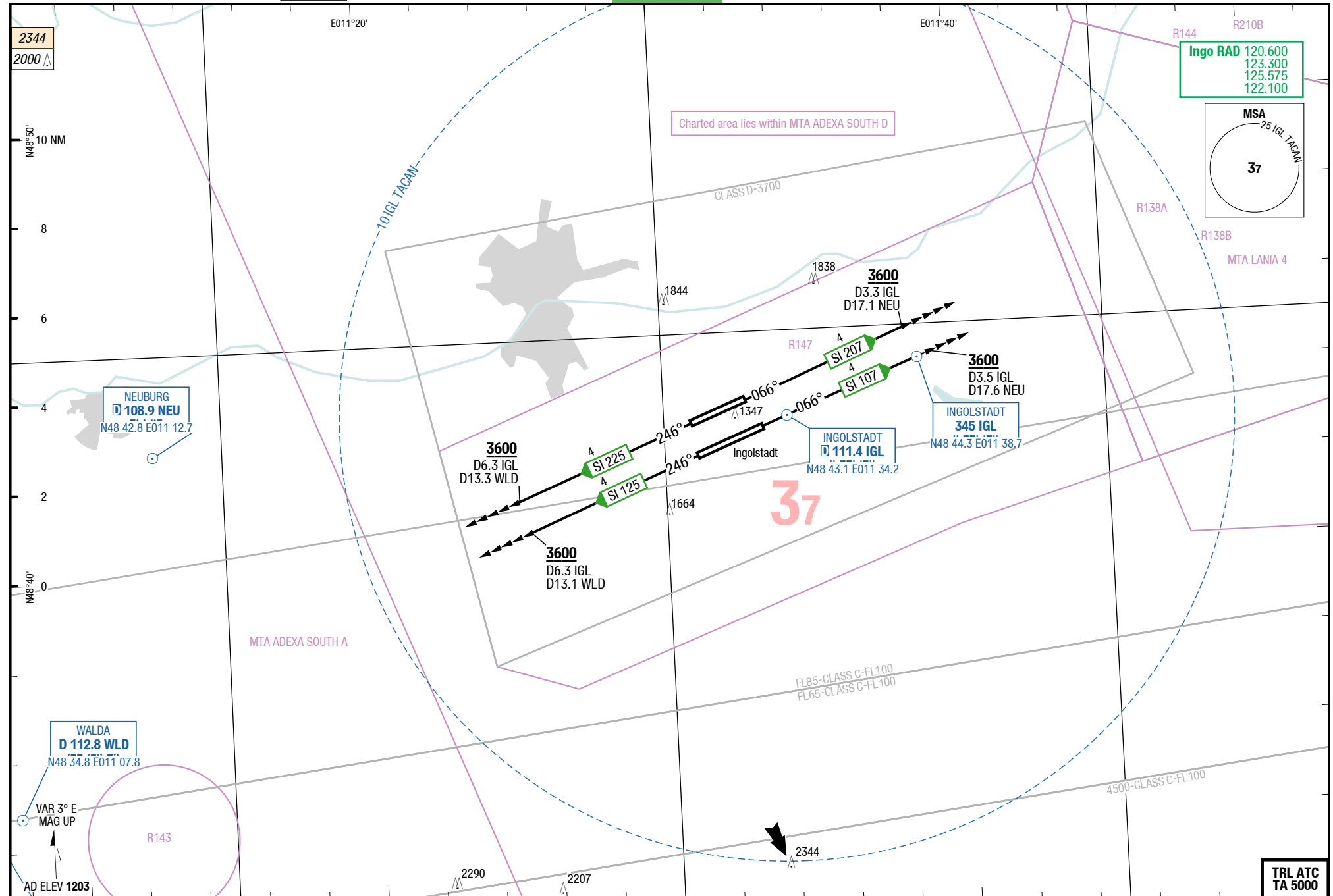
**SIDs**

SID

SID

**SIDs**

**4-10**

**TRL ATC  
TA 5000**

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**SI 207 / SI 107 / SI 125 / SI 225**

RWYs 07L/R (066°) / 25L/R (246°)

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 07L</b>	
<b>SI 207</b> <b>120.600</b> ③	066° to D3.3 IGL / D17.1 NEU - continue as cleared by ATC	D3.3 IGL / D17.1 NEU MNM 3600
	<b>Runway 07R</b>	
<b>SI 107</b> <b>120.600</b> ①	066° to D3.5 IGL / D17.6 NEU - continue as cleared by ATC	D3.5 IGL / D17.6 NEU MNM 3600
	<b>Runway 25L</b>	
<b>SI 125</b> <b>120.600</b> ①	246° to D6.3 IGL / D13.1 WLD - continue as cleared by ATC	D6.3 IGL / D13.1 WLD MNM 3600
	<b>Runway 25R</b>	
<b>SI 225</b> <b>120.600</b> ②	246° to D6.3 IGL / D13.3 WLD - continue as cleared by ATC	D6.3 IGL / D13.3 WLD MNM 3600

① Check for close-in obstacle (building 327m 221° beyond DER, 1243ft MSL)

② Check for close-in obstacle (building 843m 271° beyond DER, 1273ft MSL)

③ Check for close-in obstacle (building 295m 103° beyond DER, 1230ft MSL and several trees left side of track, MAX 1247ft MSL)

02-NOV-2017

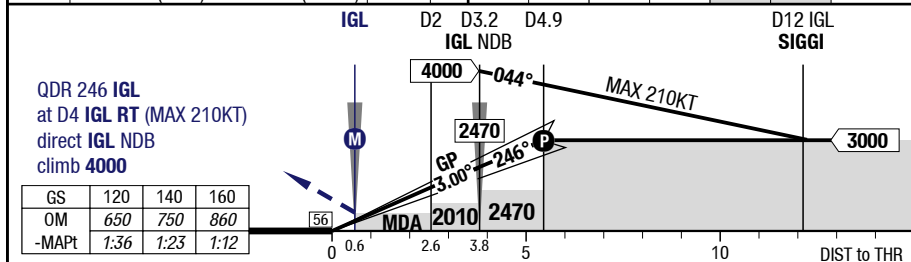
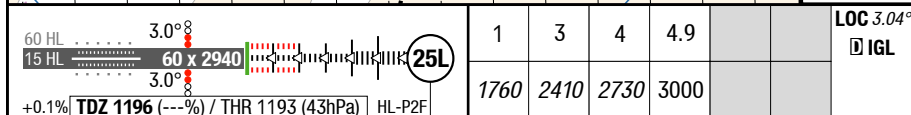
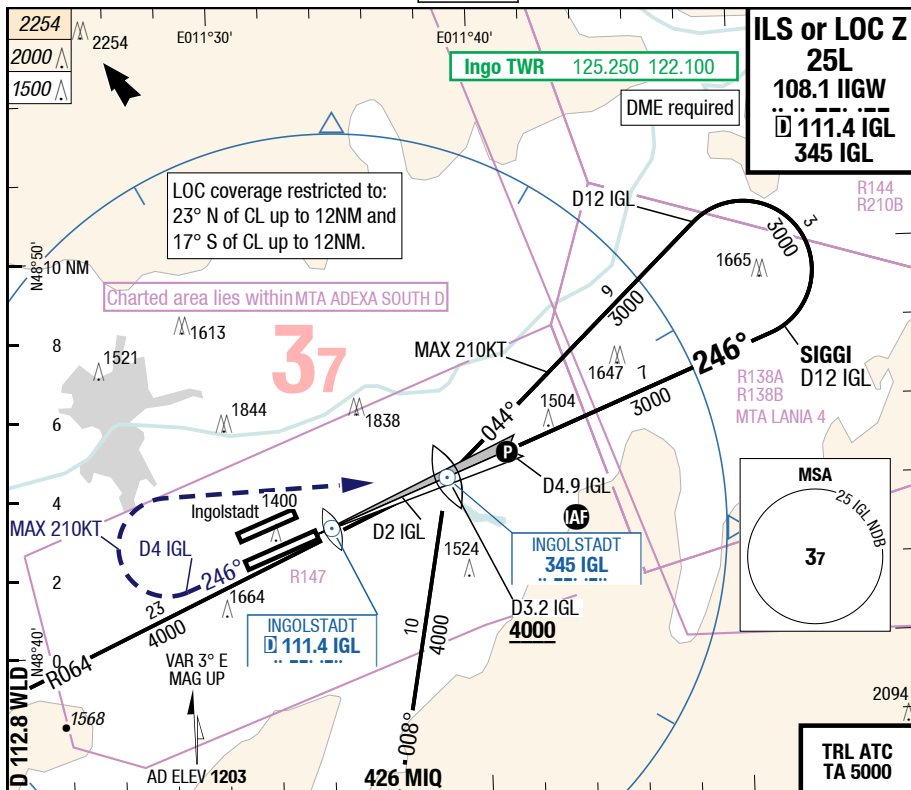
Germany Ingolstadt Manching

IAC

IGS-ETSI

7-10

ILS or LOC Z 25L



25L		Cat 1	LOC DME IGL	LOC DME IGL APL U/S	SRA	Circling 1)	Circling SRA
C	ft - m/km ft	200 - 550R/800V 1400	360 - 800V 1550		C 400 - 1.6V 1560	1280 - 4.8V 2480	Not published
D	ft - m/km ft	200 - 550R/800V 1400	360 - 1.2V 1550	360 - 2.0V 1550	C 400 - 1.6V 1560	1430 - 4.8V 2630	Not published

1) S of RWY 07L/25R only

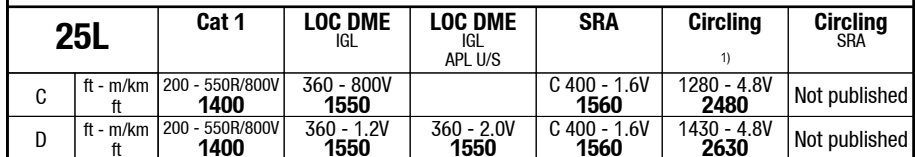
Changes: MIN, APL

**ILS or LOC Y 25L**





**ILS or LOC X 25L**



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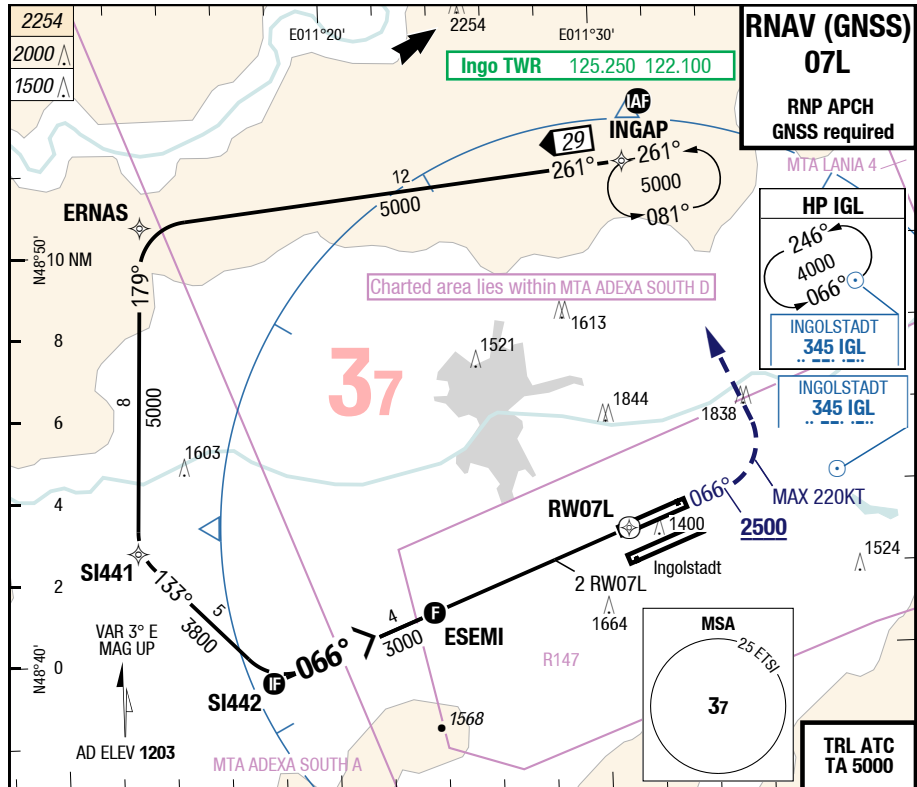
Changes: MIN, APL

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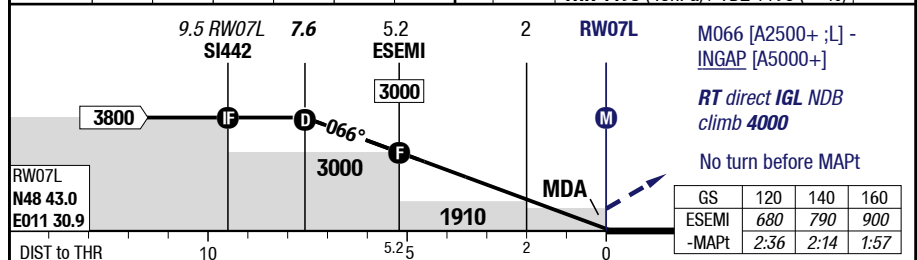
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7-50

RNAV (GNSS) 07L



3.18°	7.6	7	6	5	4	3	07L	83.0°	60 HL
RW07L	3800	3610	3270	2940	2600	2260	HL-P1	2439 x 30	83.0°
THR 1195 (43hPa) / TDZ 1195 (---%) -0.1%									

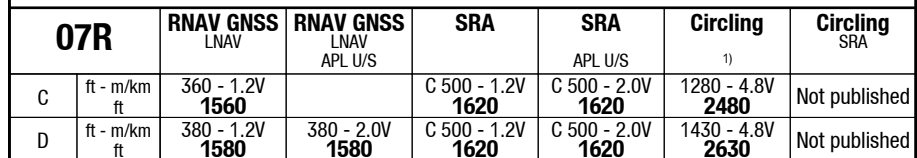


07L	RNAV GNSS LNAV	RNAV GNSS LNAV APL U/S	SRA	SRA APL U/S	Circling	Circling SRA
C	ft - m/km ft 400 - 1.2V 1590		C 400 - 1.2V 1580		1280 - 4.8V 2480	Not published
D	ft - m/km ft 420 - 1.2V 1610	420 - 2.0V 1610	C 400 - 1.2V 1580	C 400 - 2.0V 1580	1430 - 4.8V 2630	Not published

1) S of RWY 07L/25R only

Changes: MIN

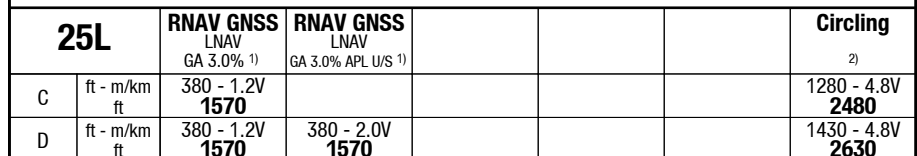
## RNAV (GNSS) 07R



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Changes: MIN, APL

## RNAV (GNSS) 25L



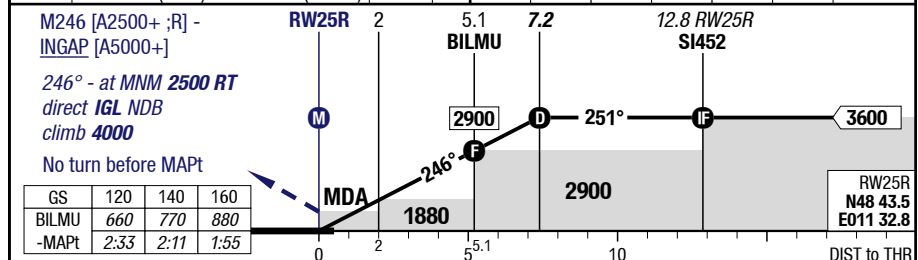
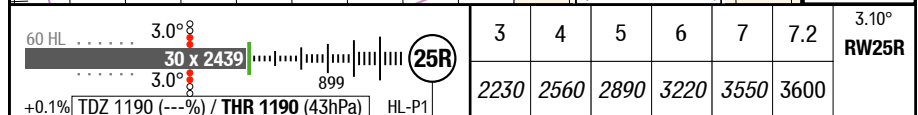
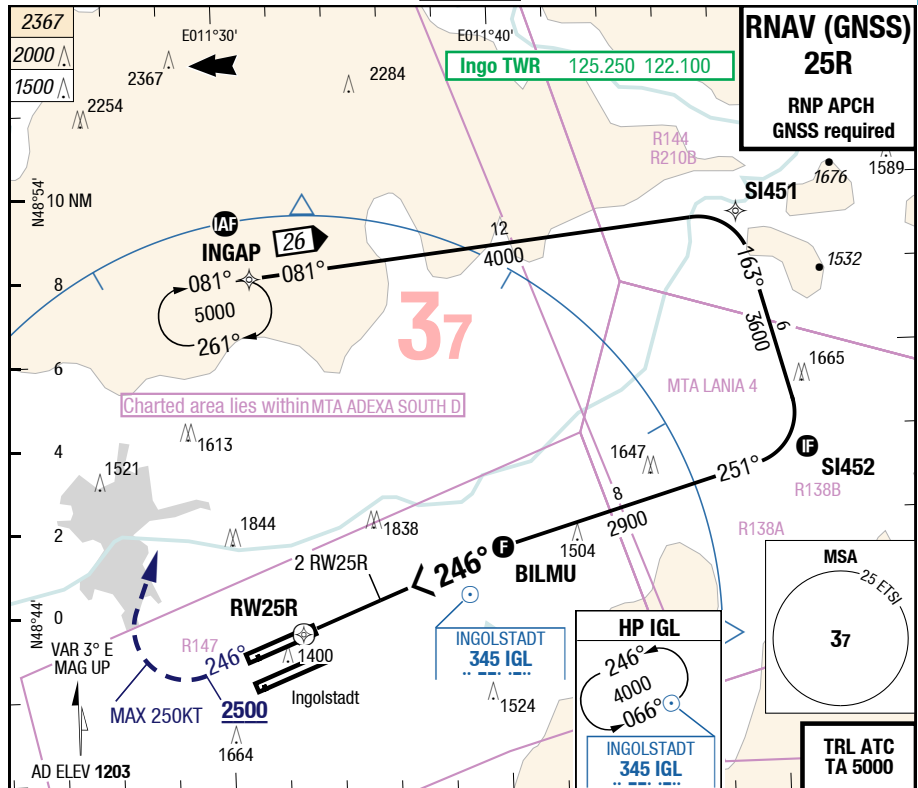
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7-80

RNAV (GNSS) 25R



25R		RNAV GNSS LNAV GA 3.0% 1)	SRA			Circling 2)	Circling SRA
C	ft - m/km ft	400 - 1.6V 1590	C 400 - 1.6V 1570			1280 - 4.8V 2480	Not published
D	ft - m/km ft	420 - 2.0V 1610	C 400 - 1.6V 1570			1430 - 4.8V 2630	Not published

1) For ATC reason

2) S of RWY 07L/25R only

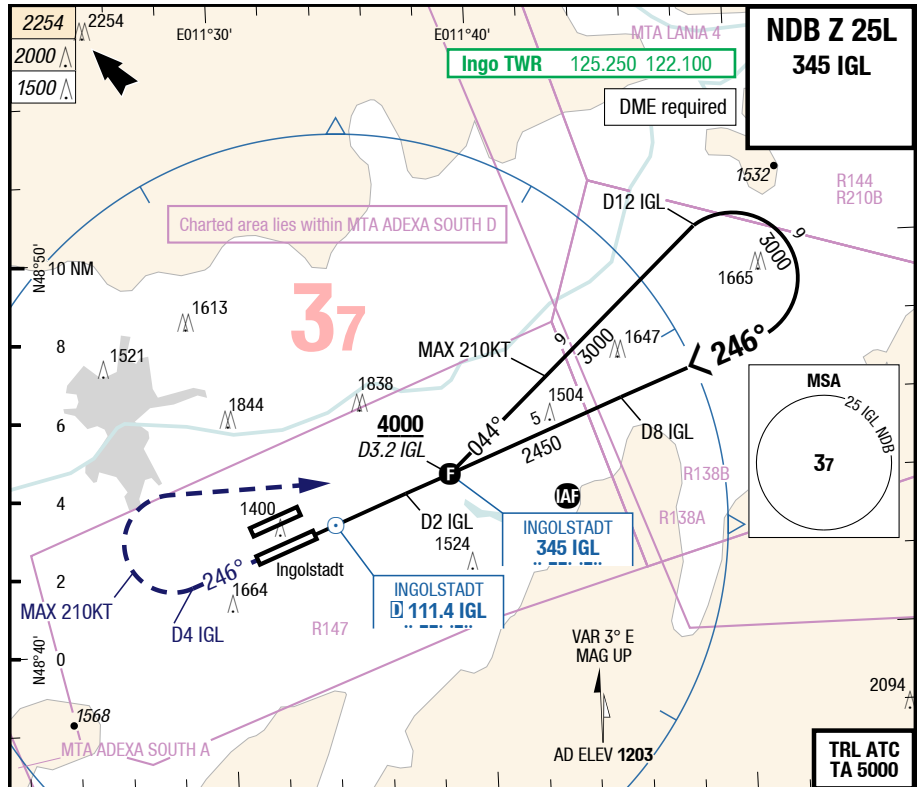
Changes: MIN, APL

02-NOV-2017

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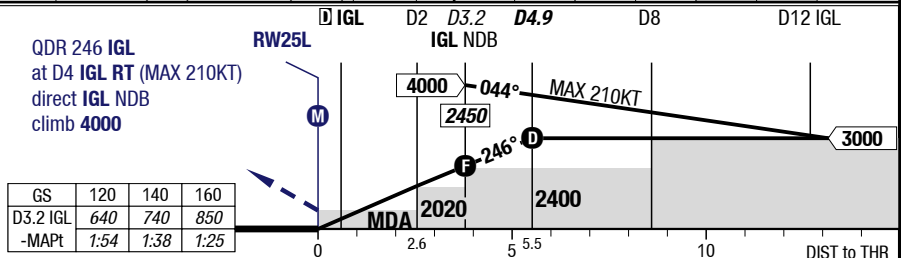
7-90

NDB Z 25L



60 HL ..... 3.0° 8  
 15 HL ..... 60 x 2940  
 3.0° 8  
 +0.1% TDZ 1196 (---%) / THR 1193 (43hPa) HL-P2F

1	3	4	4.9			3.00°
1750	2390	2710	3000			D IGL



25L		NDB DME IGL	NDB DME IGL APL U/S	Circling 1)	
C	ft - m/km ft	380 - 1.2V 1570			1280 - 4.8V 2480
D	ft - m/km ft	380 - 1.2V 1570	380 - 2.0V 1570		1430 - 4.8V 2630

1) S of RWY 07L/25R only

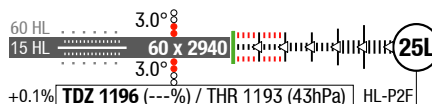
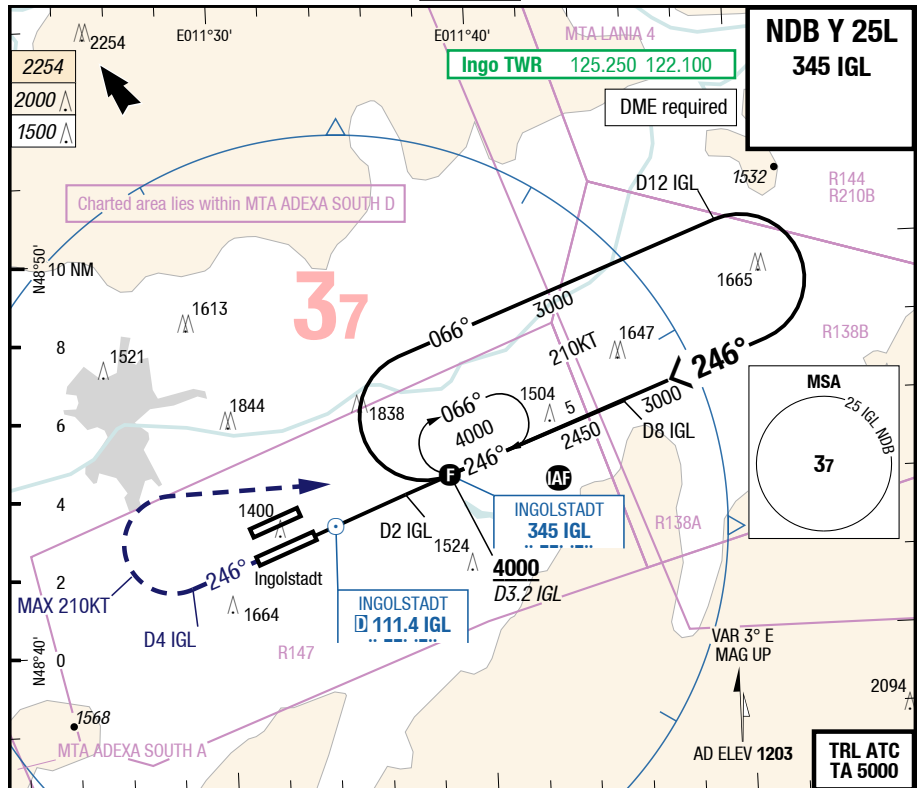
Changes: MIN, APL

02-NOV-2017

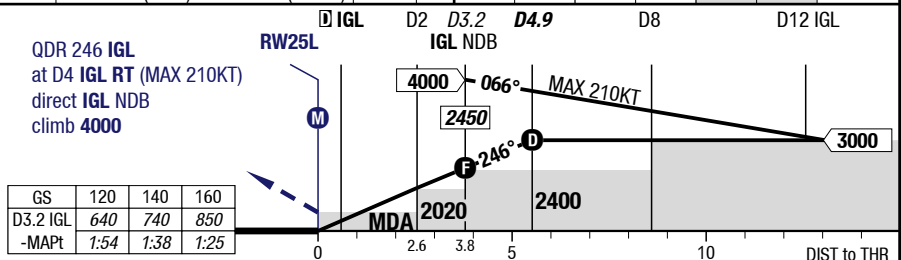
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7-100

NDB Y 25L



1	3	4	4.9			3.00°
1750	2390	2710	3000			D IGL



25L	NDB DME IGL	NDB DME IGL APL U/S				Circling <sup>1)</sup>
C	ft - m/km ft	380 - 1.2V 1570				1280 - 4.8V 2480
D	ft - m/km ft	380 - 1.2V 1570	380 - 2.0V 1570			1430 - 4.8V 2630

1) S of RWY 07L/25R only

Changes: MIN, APL

25L		SRA APL U/S					
C	ft - m/km ft						
D	ft - m/km ft	C 400 - 2.0V 1560					



23-MAR-2017

IGS-ETSI

Germany Ingolstadt Manching

NIL

MRC

MRC

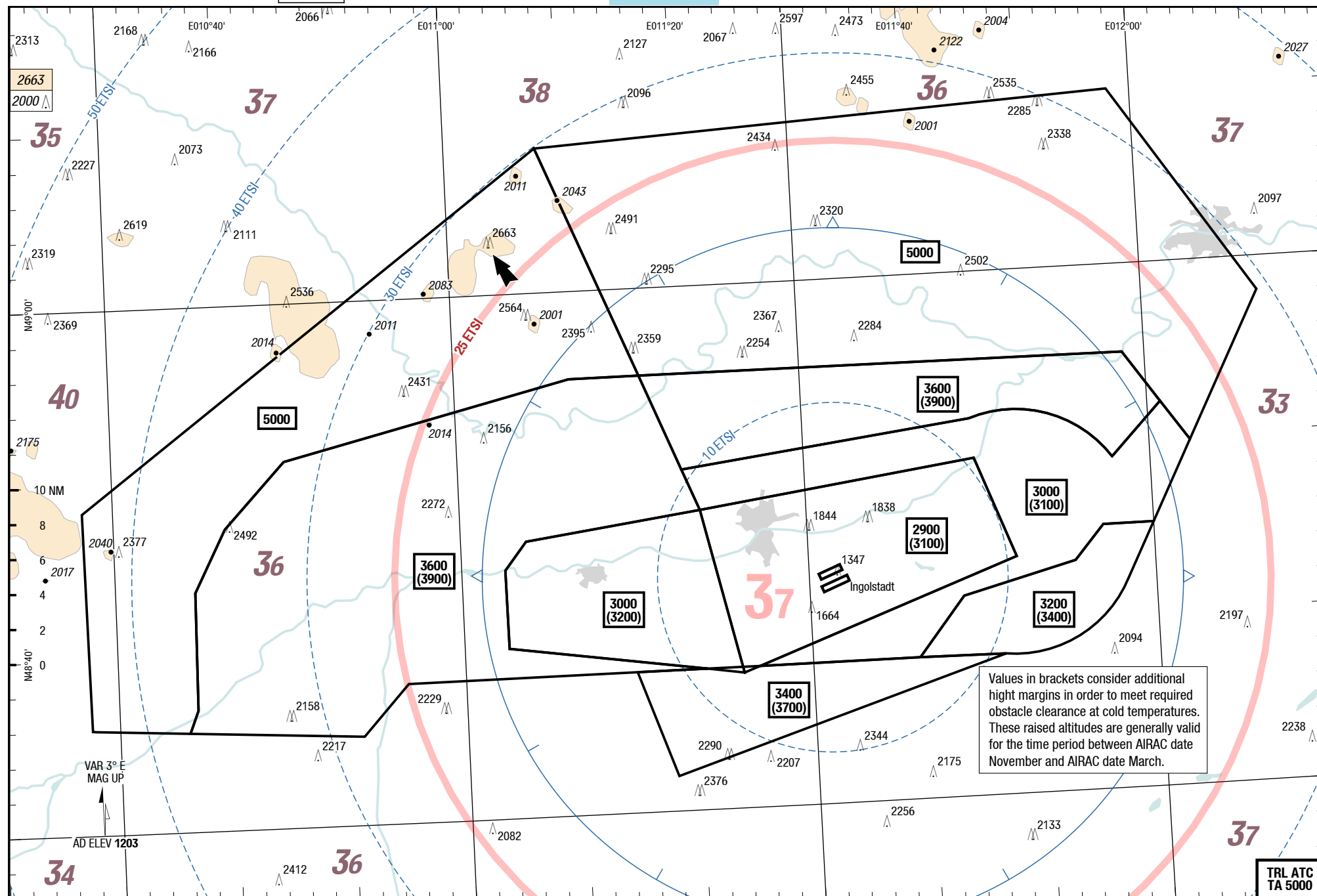
MRC

Manching Ingolstadt Germany

NIL

MRC

8-10



Changes: RADAR SECT, OBST