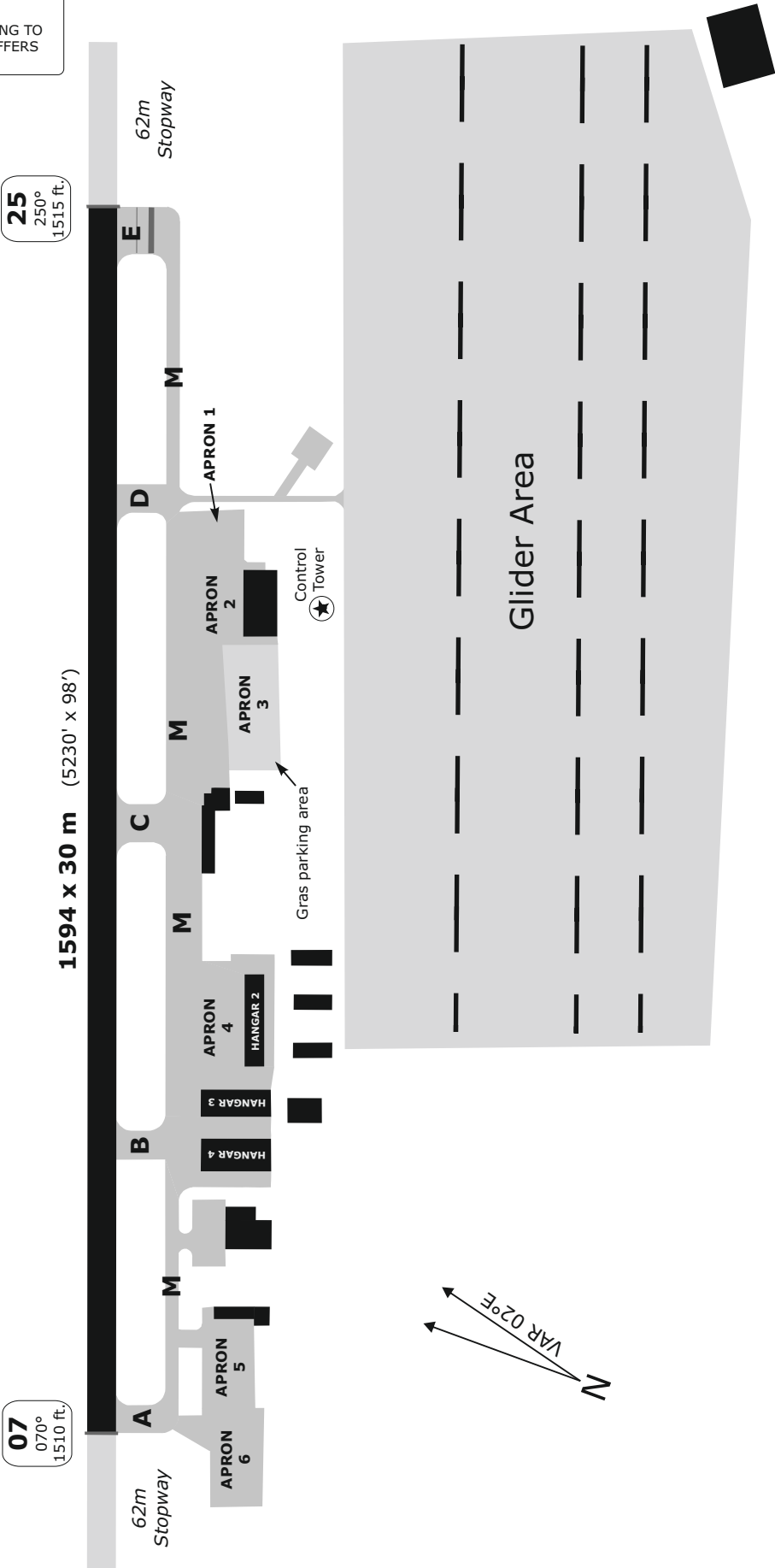


TRANS LEVEL: BY ATC TRANS ALT: 5000'	Augsburg ATIS 124.57	Augsburg TOWER 124.97	München ARRIVAL 123.90	München RADAR 124.05 132.55	
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CAUTION!
TWY DESIGNATORS ACCORDING TO
GAP 1 SCENERY ADD-ON, DIFFERS
FROM REALITY



Do not use for real life navigation!

Augsburg ATIS	Augsburg TOWER	München ARRIVAL	München RADAR	
124.57	124.97	123.90	124.05	132.55

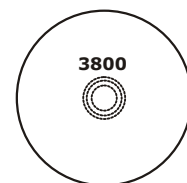
Apt Elev: 1515'

Trans level: By ATC

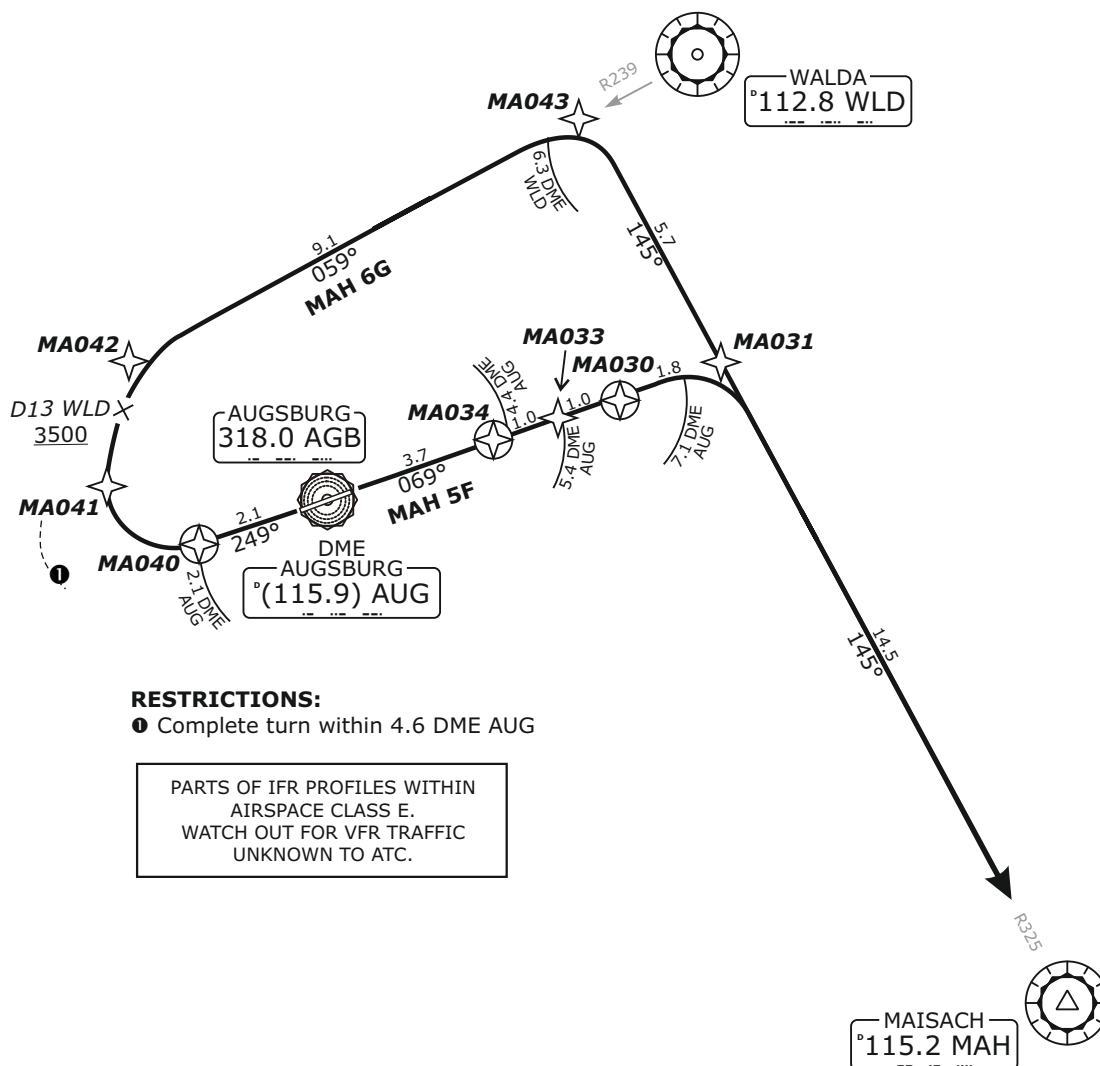
Trans alt: 5000'

MAH 6G - MAISACH SIX GOLF
MAH 5F - MAISACH FIVE FOXTROTT

NOT TO SCALE



MSA 25 NM from AGB NDB



RESTRICTIONS:

- ① Complete turn within 4.6 DME AUG

PARTS OF IFR PROFILES WITHIN
AIRSPACE CLASS E.
WATCH OUT FOR VFR TRAFFIC
UNKNOWN TO ATC.

REMARKS:

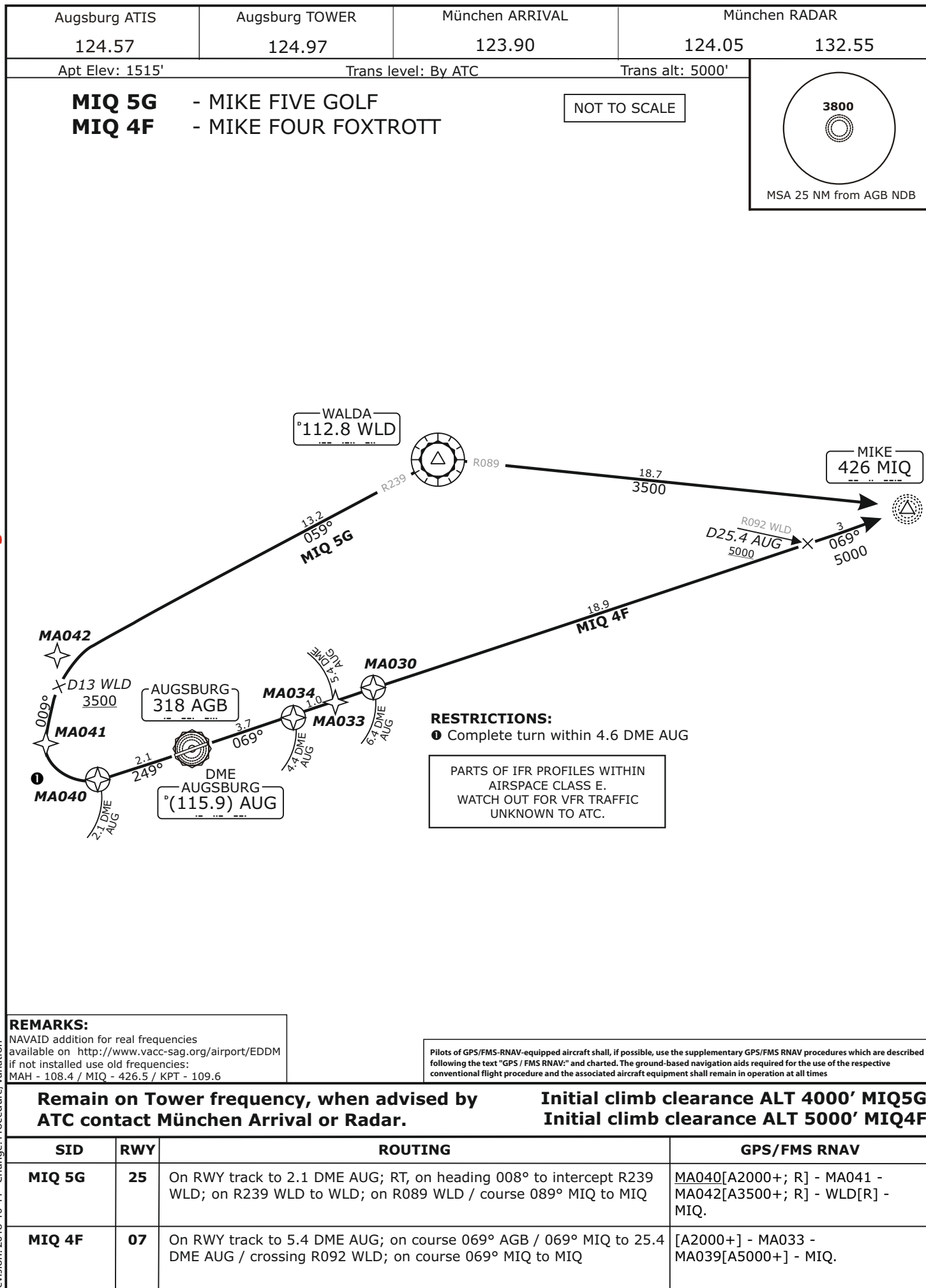
NAVAID addition for real frequencies
available on <http://www.vacc-sag.org/airport/EDDM>
if not installed use old frequencies:
MAH - 108.4 / MIO - 426.5 / KPT - 109.6

Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times

Remain on Tower frequency, when advised by ATC contact München Arrival or Radar.

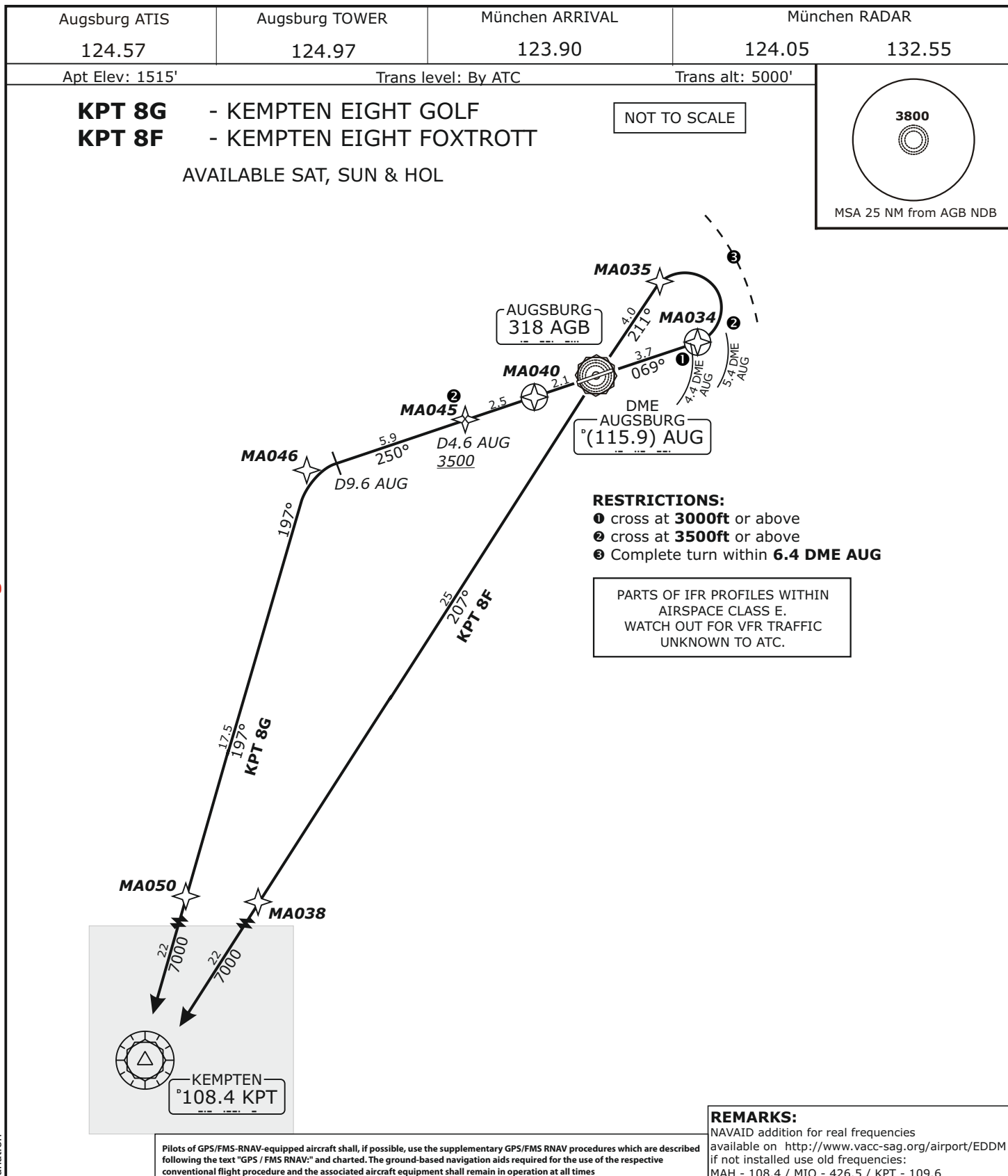
Initial climb clearance ALT 4000'

SID	RWY	ROUTING	GPS/FMS RNAV
MAH 6G	25	On RWY track to 2.1 DME AUG; RT, on heading 008° to intercept R239 WLD; on R239 WLD to 6.3 DME WLD; RT, on R325 MAH to MAH Complete Turn within 4.6 DME AUG. Max IAS 200 KT until established on heading 008°.	<u>MA040</u> [A2000+; R] - MA041 - <u>MA042</u> [A3500+; R] - MA043[R] - MAH.
MAH 5F	07	On RWY track to 7.1 DME AUG; RT, on R324 MAH to MAH. Climb with 5.4 % (330 ft/NM) until passing 2000. Max IAS 200 KT until established inbound MAH.	[A2000+] - MA031[R;K200-] - MAH



Do not use for real life navigation!

Do not use for real life navigation!



Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times

**Remain on Tower frequency, when advised by
ATC contact München Arrival or Radar.**

Initial climb clearance FL70

SID	RWY	ROUTING	GPS/FMS RNAV
KPT 8G	25	On RWY track to 9.5 DME AUG; LT, on track 197° to MA050; to KPT	[A2000+] - MA045[A3500+] - MA046[L] - MA050[A7000+] - KPT.
KPT 8F	07	On RWY track to 4.4 DME AUG; LT, direct to AGB; on track 207° to MA038; to KPT	[A2000+] - MA034[A3000+; L] - MA035[A3500+; K170-] - AGB[L] - MA038[A7000+] - KPT.

Augsburg ATIS

124.57

Augsburg TOWER

124.97

München ARRIVAL

123.90

München RADAR

124.05

132.55

Apt Elev: 1515'

Trans level: By ATC

Trans alt: 5000'

RIDAR 5G - RIDAR FIVE GOLF

RIDAR 6F - RIDAR SIX FOXTROTT

NOT TO SCALE

3800

MSA 25 NM from AGB NDB

RIDAR 

R270 WLD

WALDA
°112.8 WLD



MA037

R311 MAH

MA047

288°
RIDAR 6F

MA036

9.8

3500

RESTRICTIONS:

- ① Complete turn within 4.6 DME AUG

MA042

3.1

008°

RIDAR 5G

329° AGB

MA041

2.2

D13 WLD

3500

MA040

2.1

249°

DME

AUG

AUGSBURG
318 AGB

DME
AUGSBURG
°(115.9) AUG

MA034

1.0

4.4 DME

AUG

MA033

1.0

6.4 DME

AUG

MA030

1.0

5.4 DME

AUG

PARTS OF IFR PROFILES WITHIN
AIRSPACE CLASS E.
WATCH OUT FOR VFR TRAFFIC
UNKNOWN TO ATC.

MAISACH
°115.2 MAH



REMARKS:

NAVAID addition for real frequencies
available on <http://www.vacc-sag.org/airport/EDDM>
if not installed use old frequencies:
MAH - 108.4 / MIQ - 426.5 / KPT - 109.6

Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times

**Remain on Tower frequency, when advised by
ATC contact München Arrival or Radar.**

Initial climb clearance ALT 4000'

SID	RWY	ROUTING	GPS/FMS RNAV
RIDAR 5G	25	On RWY track to 2.1 DME AUG; RT, on heading 008° to intercept course 329° AGB; on course 329° AGB to RIDAR	MA040[A2000+; R] - MA041 - MA042[A3500+] - MA047[L] - RIDAR.
RIDAR 6F	07	On RWY track to 6.4 DME AUG; LT, on heading 288° to intercept R311 MAH; on R311 MAH to RIDAR	[A2000+] - MA033[A3500+] - MA030[L] - MA036[K200-] - MA037[R] - RIDAR.

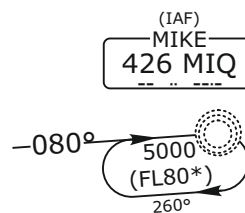
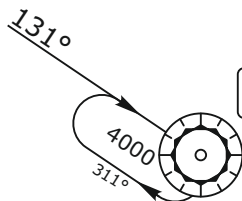
TRANS LEVEL: BY ATC
TRANS ALT: 5000'

Augsburg ATIS
124.57

Augsburg TOWER
124.97

München ARRIVAL
123.90

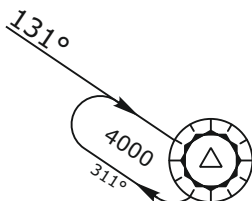
München RADAR
124.05
132.55



AUGSBURG
318 AGB



* OPERATIONAL ALTITUDE IF
NLFS (ED-R150) IS ACTIVE



PARTS OF IFR PROFILES WITHIN
AIRSPACE CLASS E.
WATCH OUT FOR VFR TRAFFIC
UNKNOWN TO ATC.

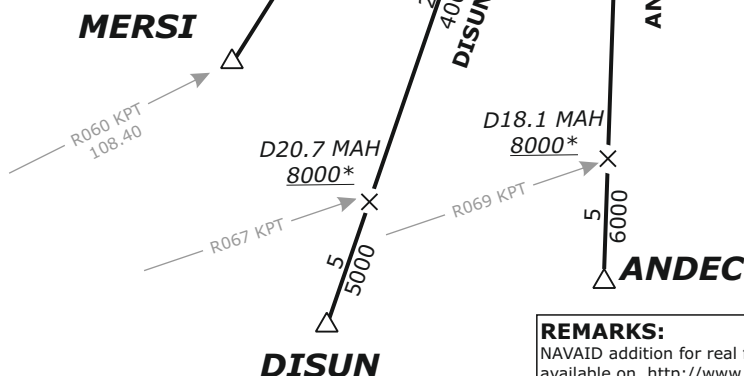
MERSI \$A only for flights
at FL 120 or below.

ANDEC 2A - ANDEC TWO ALPHA
DISUN 4A - DISUN FOUR ALPHA
MERSI 4A - MERSI FOUR ALPHA



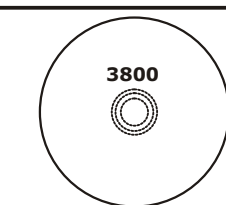
ED-R 60
FL 430
GND

NOT TO SCALE



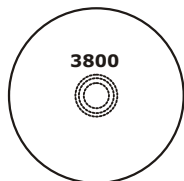
REMARKS:

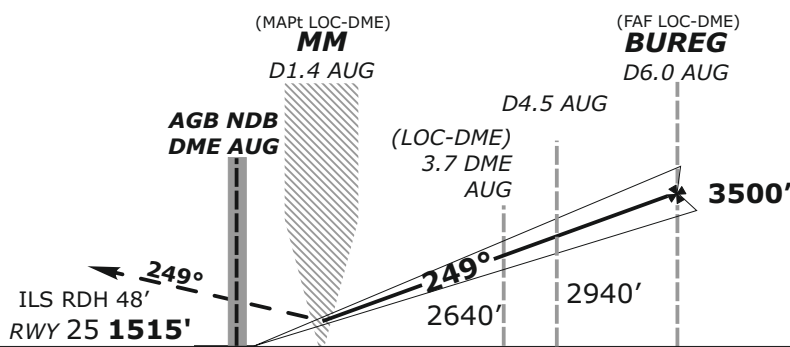
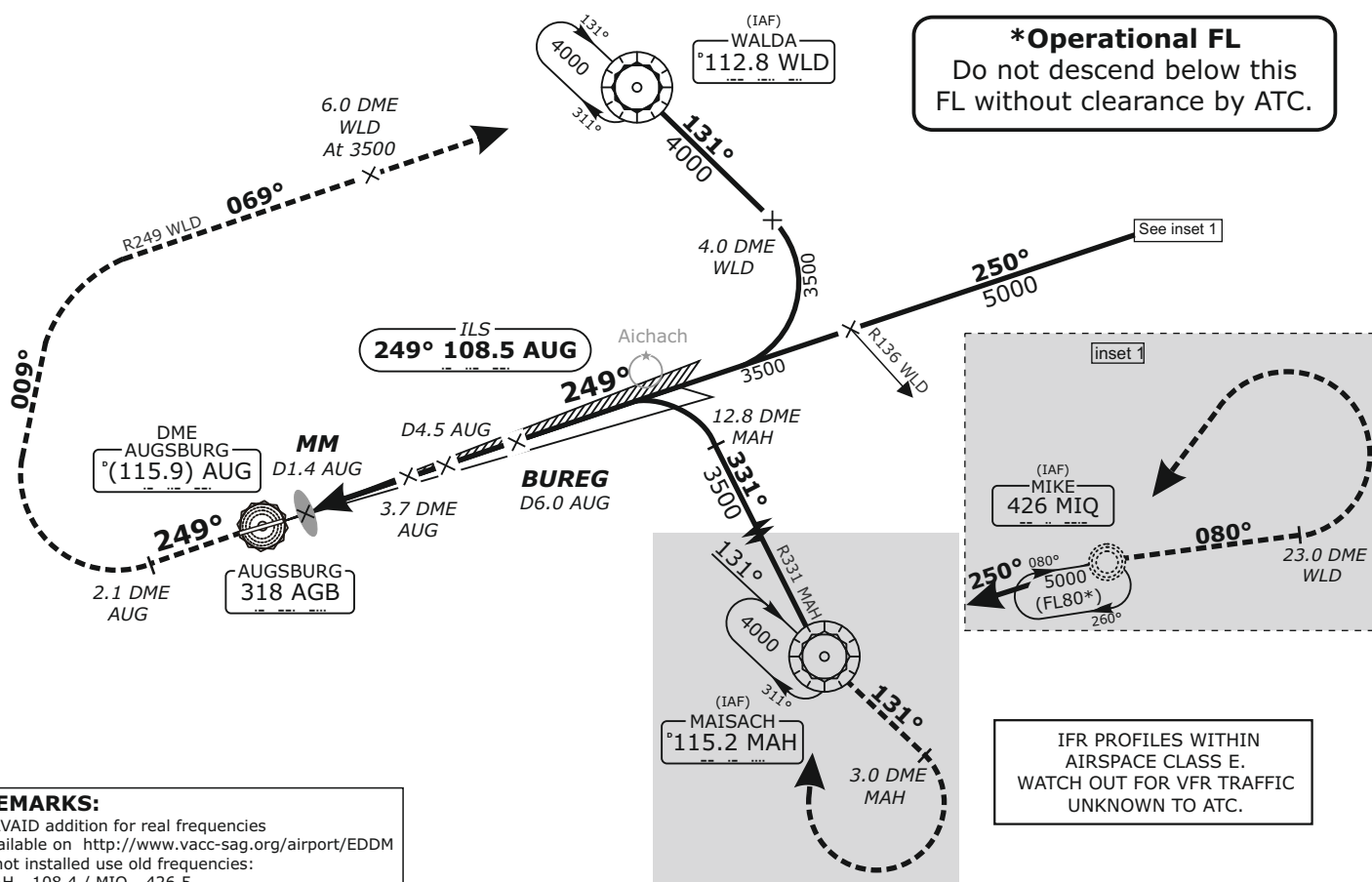
NAVAID addition for real frequencies
available on <http://www.vacc-sag.org/airport/EDDM>
if not installed use old frequencies:
MAH - 108.4 / MIQ - 426.5



MSA 25 NM from AGB NDB

Do not use for real life navigation!

TRANS LEVEL: BY ATC TRANS ALT: 5000'	Augsburg ATIS 124.57	Augsburg TOWER 124.97	München ARRIVAL 123.90	München RADAR 124.05	132.55
LOC AUG 108.5	Final Apch Crs 249°	GS D4.5 AUG 2940'	ILS DA(H) Refer to Minimums	Apt Elev 1515' RWY 1515'	
MISSED APCH: On track 249° to 2.1 DME AUG, RT, on track 009° to intercept R249 inbound WLD climbing to 3500. At 6.0 DME WLD continue to WLD climbing to 4000.					
Alt Set: hPa (IN on req)		Trans level: By ATC		Trans alt: 5000'	



OCA (OCH)		A	B	C			DME AUG	2	3	4	5						
ILS CAT I	DA	1741'	1753'	1765'			DIST THR	1.7	2.7	3.7	4.7						
	DH	226'	238'	250'			ALTITUDE	2200'	2570'	2940'	3310'						
LOC-DME	DA	2120'	2120'	2120'													
	DH	610'	610'	610'			GS			kt		80	100	120	140	160	
CIRCLING*	DA	2140'	2170'	2330'			D4.0 AUG - THR (3.7 NM)			MIN:SEC		2:47	2:13	1:51	1:35	1:23	
	DH	620'	650'	820'			Rate of Descent (6.1%)			ft/MIN		490	620	740	860	990	

*NORTH OF AERODROME ONLY. MNM GROUND AND FLIGHT VISIBILITY REQUIRED 3000m.

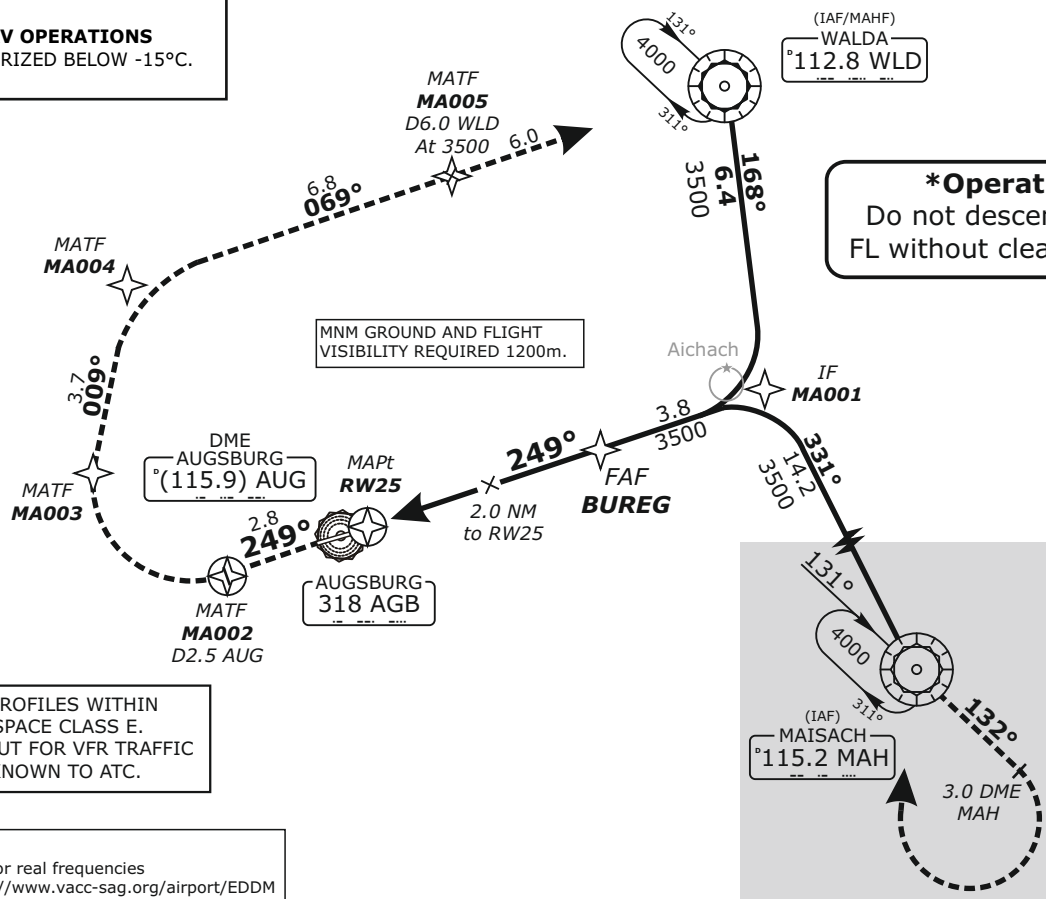
*NORTH OF AERODROME ONLY. MNM GROUND AND FLIGHT VISIBILITY REQUIRED 3000m.

Do not use for real life navigation!

Revision: 2018-10-11 - Change: Procedure, variation

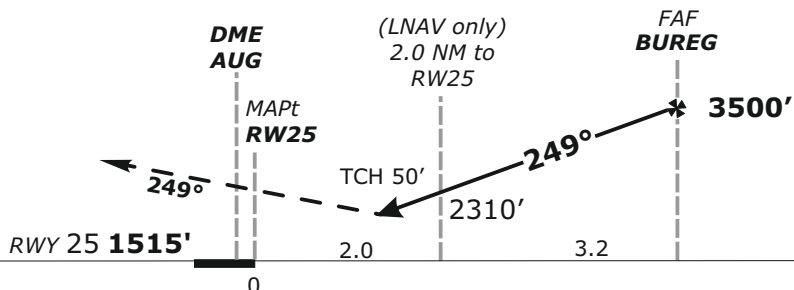
TRANS LEVEL: BY ATC TRANS ALT: 5000'	Augsburg ATIS 124.57	Augsburg TOWER 124.97	München ARRIVAL 123.90	München RADAR 124.05 132.55	
MISSED APCH (RNAV): On track 249° to MA002; RT, on course 009° to MA004; RT, to MA005 to WLD climbing to 4000. FMS: MA002[R] - MA003 - MA004[R;K185] - MA005 - WLD[A4000]				Apt Elev 1515' RWY 1515'	
MISSED APCH (NON-RNAV): On track 249° to D2.5 AUG, RT, on track 009° to intercept R249 inbound WLD cross D6.0 WLD at 3500 continue to WLD climbing to 4000.				Final Apch Crs 249°	
Alt Set: hPa (IN on req)		Trans level: By ATC		Trans alt: 5000'	

BARO-VNAV OPERATIONS
NOT AUTHORIZED BELOW -15°C.

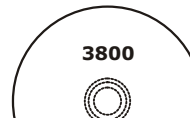


REMARKS:

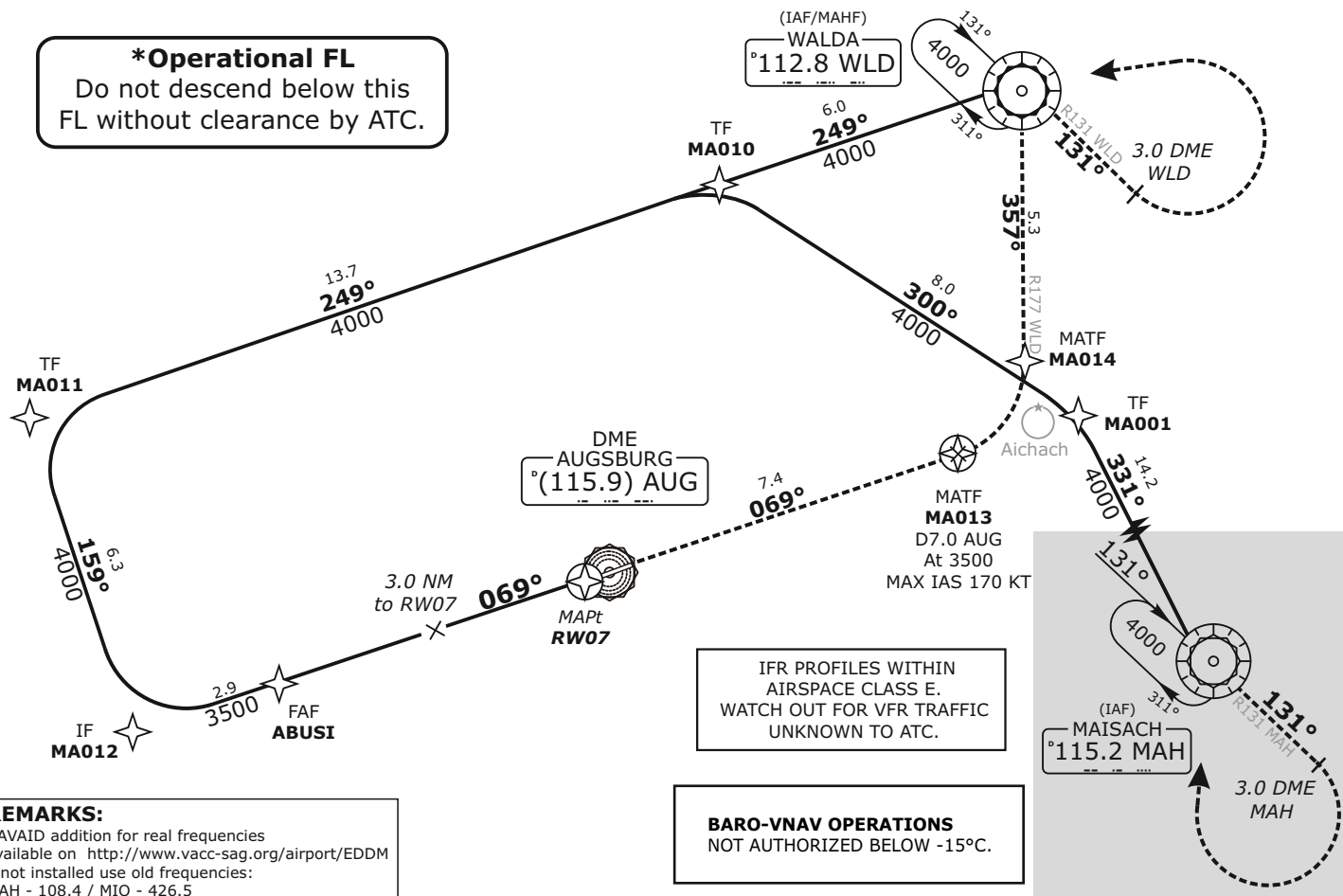
NAVAID addition for real frequencies
available on <http://www.vacc-sag.org/airport/EDDM>
if not installed use old frequencies:
MAH - 108.4 / MIQ - 426.5



OCA (OCH)		A	B	C		DIST THR / RW25	2	3	4	5					
LNAV	DA	2090'	2090'	2090'		ALTITUDE	2310'	2680'	3050'	3420'					
	DH	580'	580'	580'											
LNAV / VNAV	DA	1972'	1982'	1992'		Timing not authorized for defining the MAPt.									
	DH	457'	467'	477'		GS			kt	80	100	120	140	160	
						BUREG - RW25 (5.3 NM)			MIN:SEC	3:59	3:11	2:39	2:16	1:59	
						Rate of Descent (6.1%)			ft/MIN	490	620	740	860	990	

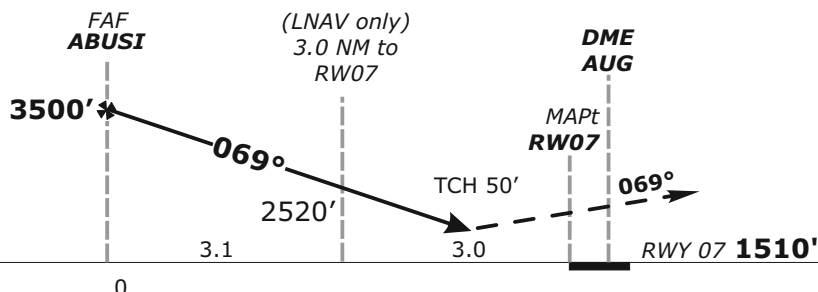
TRANS LEVEL: BY ATC TRANS ALT: 5000'	Augsburg ATIS 124.57	Augsburg TOWER 124.97	München ARRIVAL 123.90	München RADAR 124.05	132.55
MISSED APCH (RNAV): On track °69° to MA013; LT,on course 357° to WLD climbing to 4000. FMS: <u>MA013</u> [A3500;L] - WLD[A4000]				Apt Elev 1515' RWY 1510'	 3800
MISSED APCH (NON-RNAV): On track 069° to D7.0 AUG climbing to 3500, LT, on R177 WLD to WLD climbing to 4000.				Final Apch Crs 069°	
Alt Set: hPa (IN on req)		Trans level: By ATC		Trans alt: 5000'	
					MSA 25 NM AGB NDB

***Operational FL**
Do not descend below this FL without clearance by ATC.



REMARKS:

NAVAID addition for real frequencies available on <http://www.vacc-sag.org/airport/EDDM> if not installed use old frequencies: MAH - 108.4 / MIQ - 426.5



OCA (OCH)		A	B	C											
LNAV	DA	1980'	1980'	1980'											
	DH	470'	470'	470'											
LNAV / VNAV	DA	1820'	1830'	1840'											
	DH	310'	320'	330'											
						DIST THR / RW07	6	5	4	3	2				
						ALTITUDE	3480'	3160'	2840'	2520'	2200'				
						Timing not authorized for defining the MAPt.									
						GS			kt	80	100	120	140	160	
						ABUSI - RW07 (6.1 NM)			MIN:SEC	4:35	3:40	3:03	2:37	2:17	
						Rate of Descent (6.1%)			ft/MIN	420	530	640	740	850	