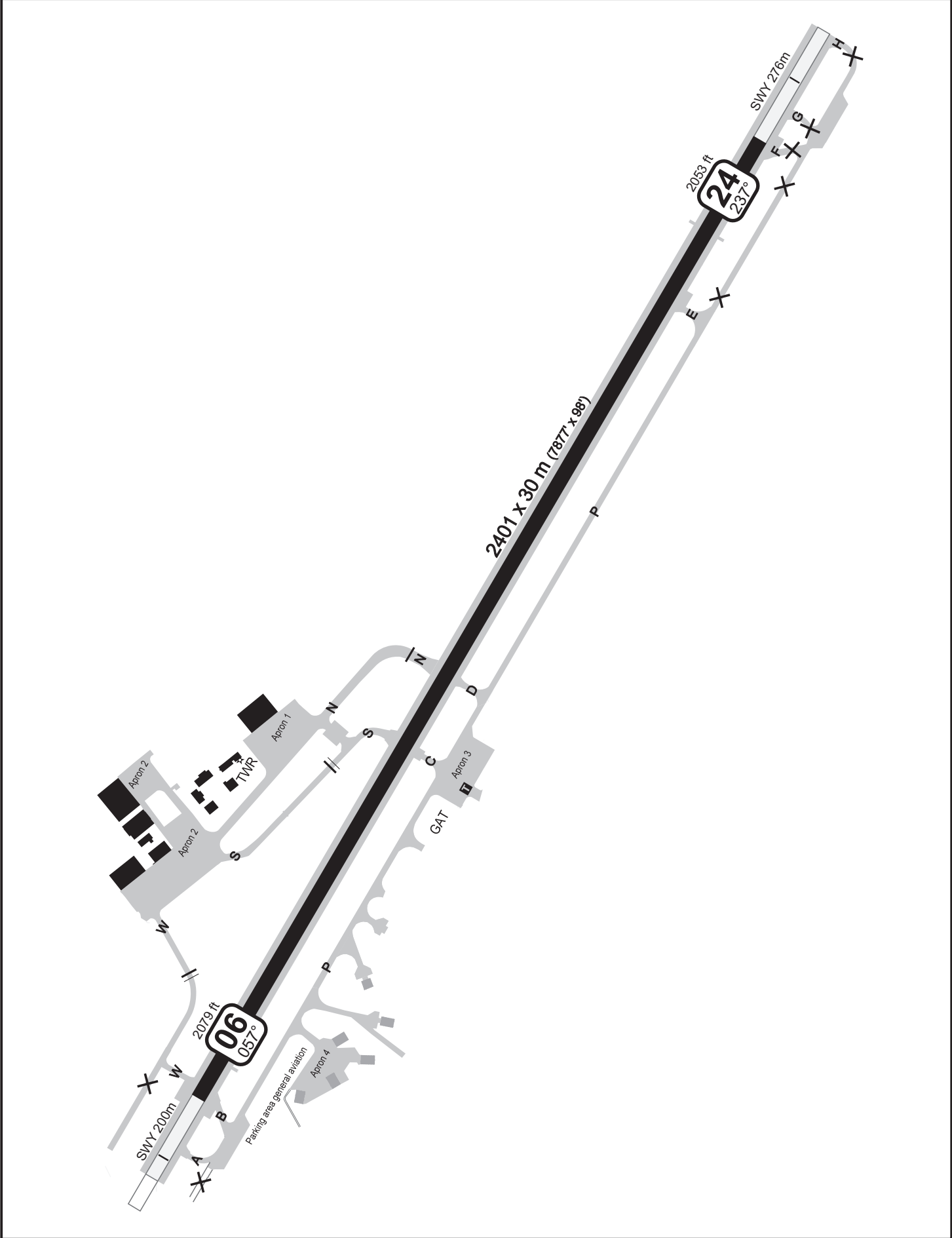
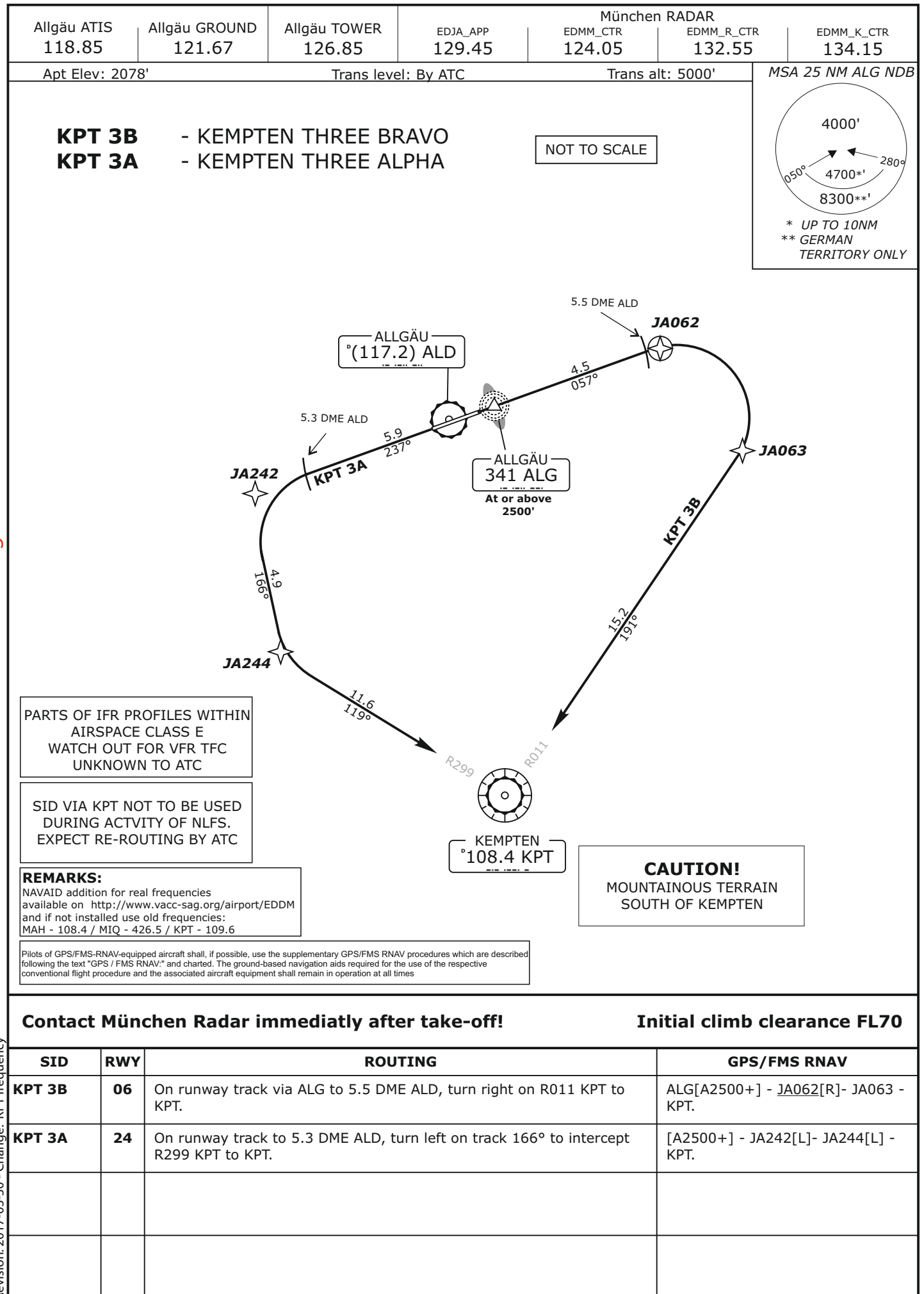


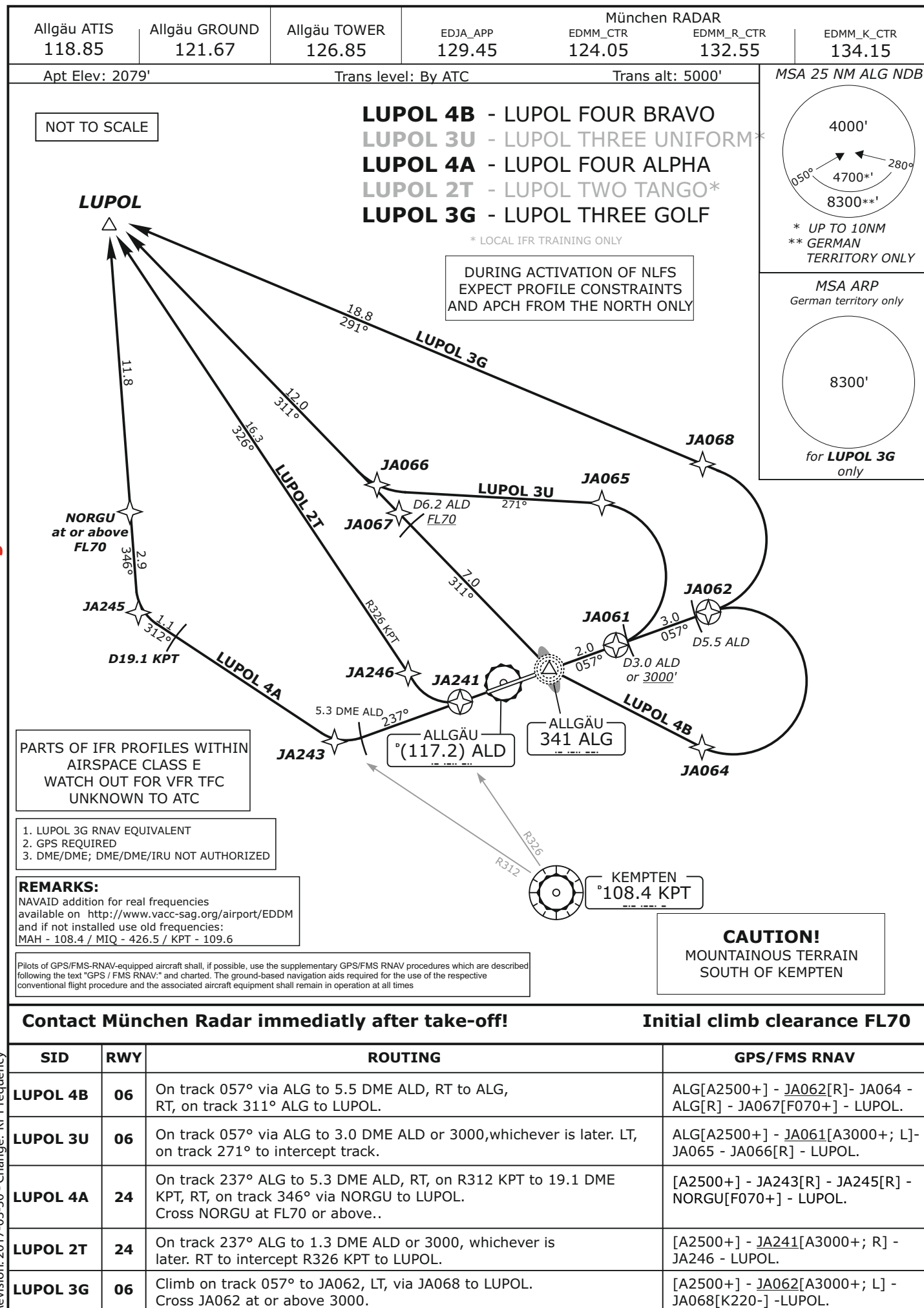
Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	EDMM_CTR 124.05	München Radar EDMM_R_CTR 132.55	EDMM_K_CTR 134.15
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Do not use for real life navigation!



Do not use for real life navigation!



Do not use for real life navigation!

Allgäu ATIS 118.85	Allgäu GROUND 121.67	Allgäu TOWER 126.85	EDJA_APP 129.45	München RADAR EDMM_CTR 124.05	EDMM_R_CTR 132.55	EDMM_K_CTR 134.15
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Apt Elev: 2078'

Trans level: By ATC

Trans alt: 5000'

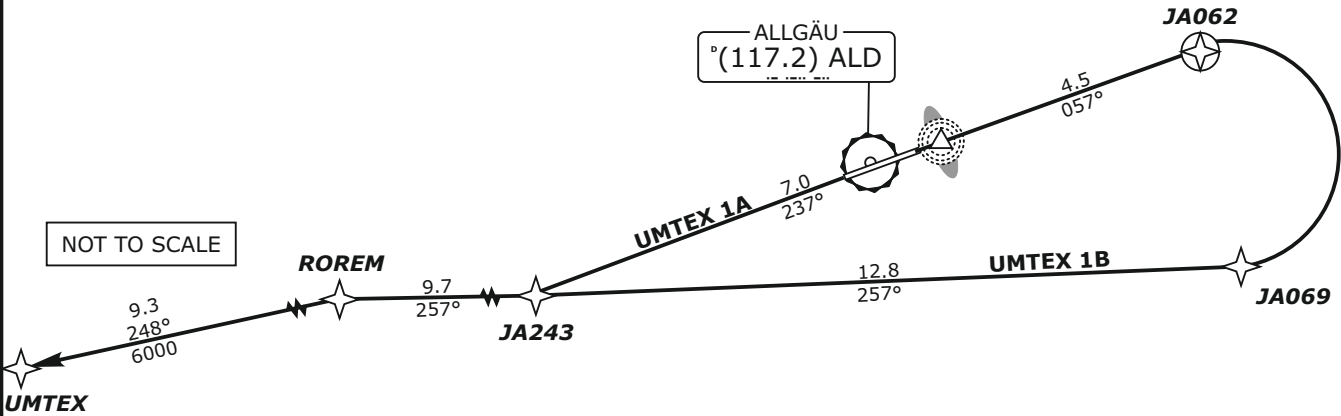
MSA 25 NM ARP
German territory only

8300'

UMTEX 1B - UMTEX TWO BRAVO

UMTEX 1A - UMTEX ONE ALPHA

Do not use for real life navigation!



Contact München Radar immediatly after take-off!			Initial climb clearance FL70
SID	RWY	ROUTING	GPS/FMS RNAV
UMTEX 1B	06	Climb on track 057° to JA062, RT, via JA069 to JA243 on track 257° to ROREM. LT, on track 248° to UMTEX	[A2500+] - JA062[R, A3000+] - JA069[K220-] - JA243 - ROREM[L] -
UMTEX 1A	24	Climb on track 237° to JA243, RT, on track 257° to ROREM, LT, on track 248° to UMTEX	[A2500+] - JA243[R] - ROREM[L] - UMTEX

Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	München Radar 129.45	München Radar 124.05	MSA 25 NM ALG NDB
LOC IAMW 110.10	Final Apch Crs 237°	FAF OGROB D6.1 IAMW 4000'		Apt Elev 2079' RWY 2053'	

MISSED APCH: On track 237° ALG to D1.3 ALD or 3000', whichever is later, RT to intercept R326 KPT, on R326 KPT to LUPOL climbing to FL70.

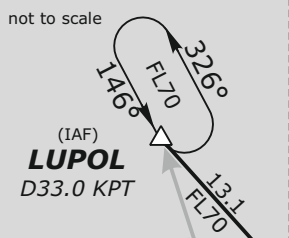
Alt Set: hPa (IN on req)

Rwy Elev: 73 hPa

Trans level: By ATC

Trans alt: 5000'

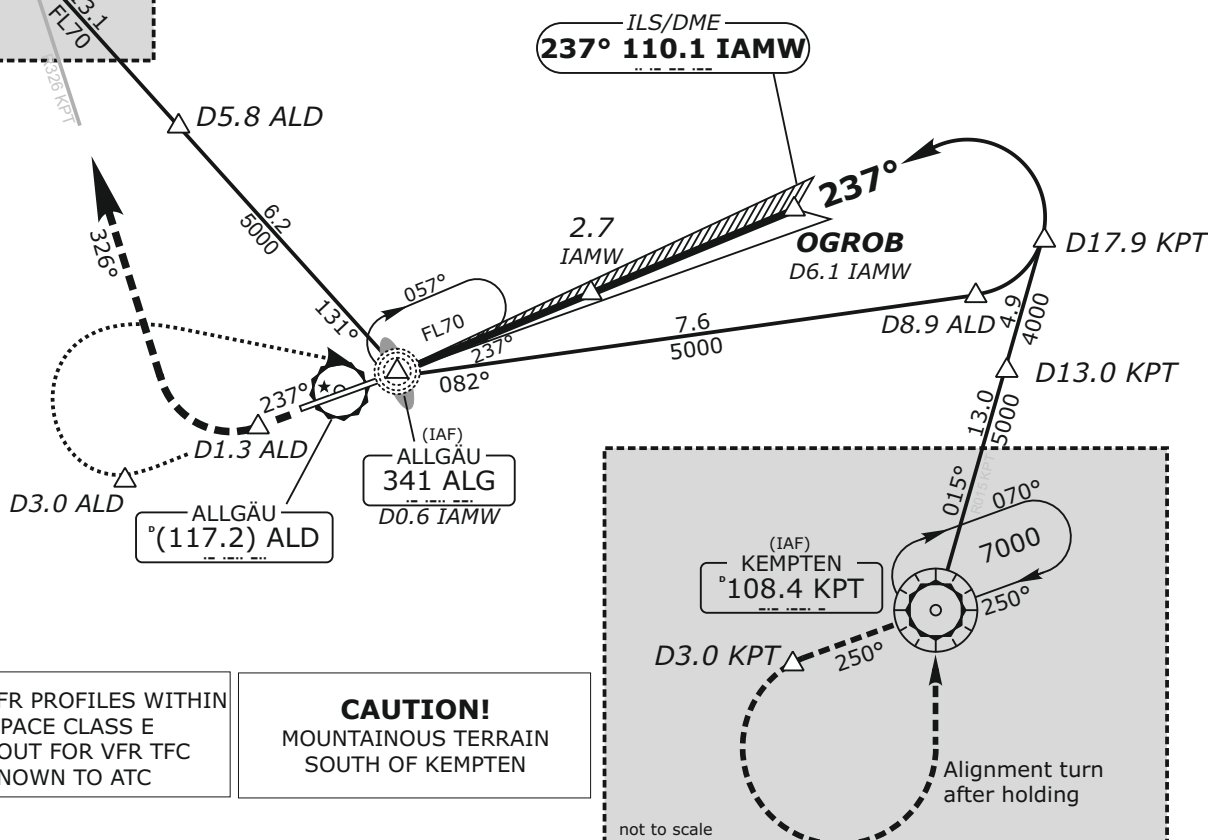
* UP TO 10NM
** GERMAN
TERRITORY ONLY



DURING ACTIVATION OF NLFS
EXPECT PROFILE CONSTRAINTS
AND APCH FROM THE NORTH ONLY

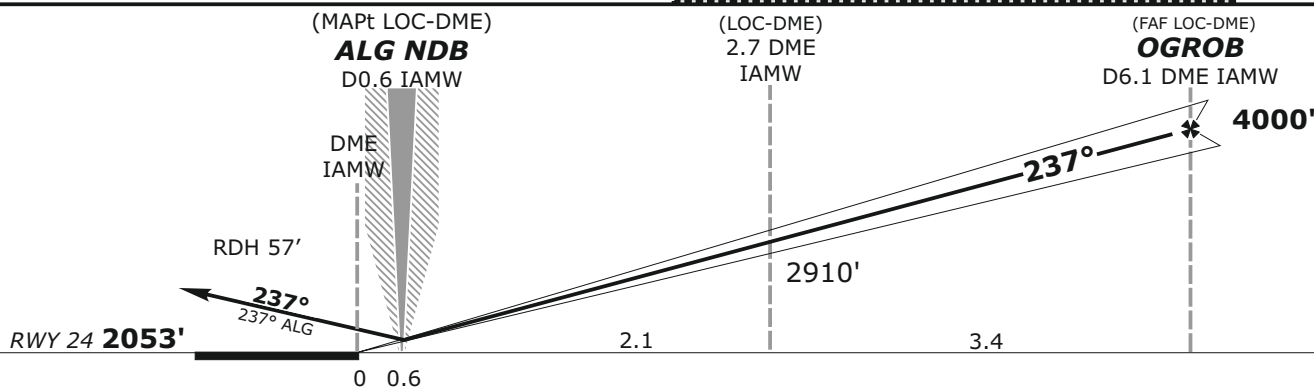
REMARKS:

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



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

CAUTION!
MOUNTAINOUS TERRAIN
SOUTH OF KEMPTEN



OCA (OCH)		A	B	C	D		DME IAMW		2	3	4	5	6					
ILS CAT I	DA	2212'	2222'	2232'	2242'		DIST THR		1.8	2.8	3.8	4.8	5.8					
	DH	159'	169'	179'	189'		ALTITUDE		2690'	3010'	3320'	3640'	3960'					
LOC-DME	DA	2500'	2500'	2500'	2500'													
	DH	450'	450'	450'	450'		GS (3.00°)		kt		80	100	120	140	160	180		
CIRCLING southeast of aerodrome only	DA	2640'	2690'	2940'	2990'		2.7 DME IAMW - ALG (2.1NM)		MIN:SEC		1:35	1:16	1:03	0:54	0:47	0:42		
	DH	560'	610'	860'	920'		Rate of Descent (5.2%)		ft/MIN		420	530	640	740	850	960		

Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	München Radar 129.45	München Radar 124.05	MSA 25 NM ALG NDB
NDB ALG 341	Final Apch Crs 237°	Minimum Alt OGROB 4000' (1947')		Apt Elev 2079' RWY 2053'	* UP TO 10NM ** GERMAN TERRITORY ONLY

MISSED APCH: On track 237° ALG to D1.3 ALD or 3000', whichever is later, RT to intercept R-326 KPT, on R-326 KPT to LUPOL climbing FL70.

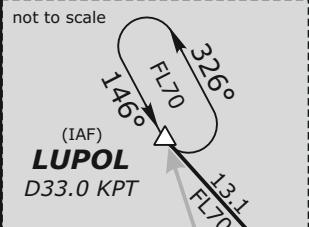
Alt Set: hPa (IN on req)

Rwy Elev: 73 hPa

Trans level: By ATC

Trans alt: 5000'

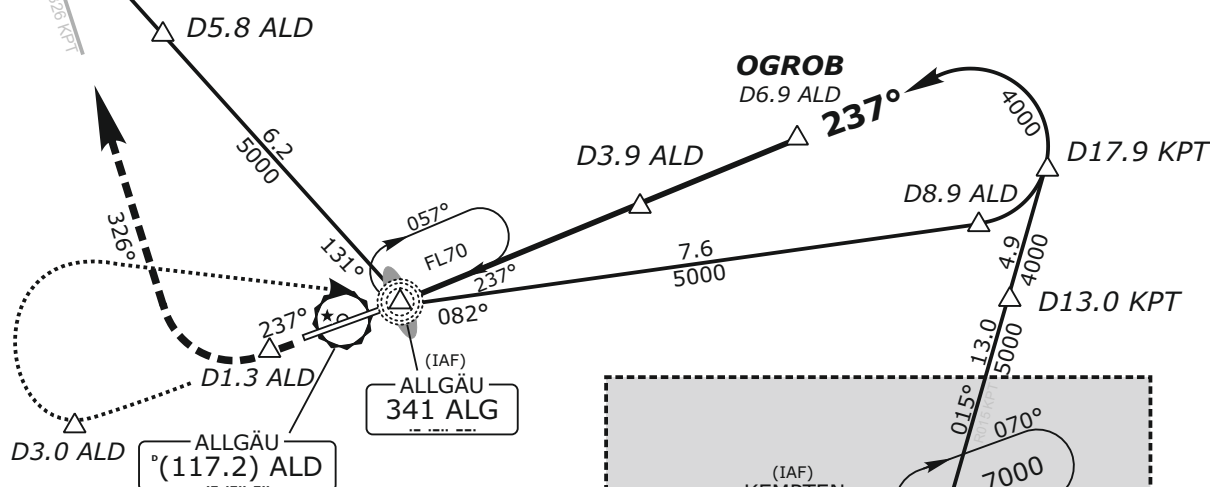
not to scale



DURING ACTIVATION OF NLFS
EXPECT PROFILE CONSTRAINTS
AND APCH FROM THE NORTH ONLY

REMARKS:

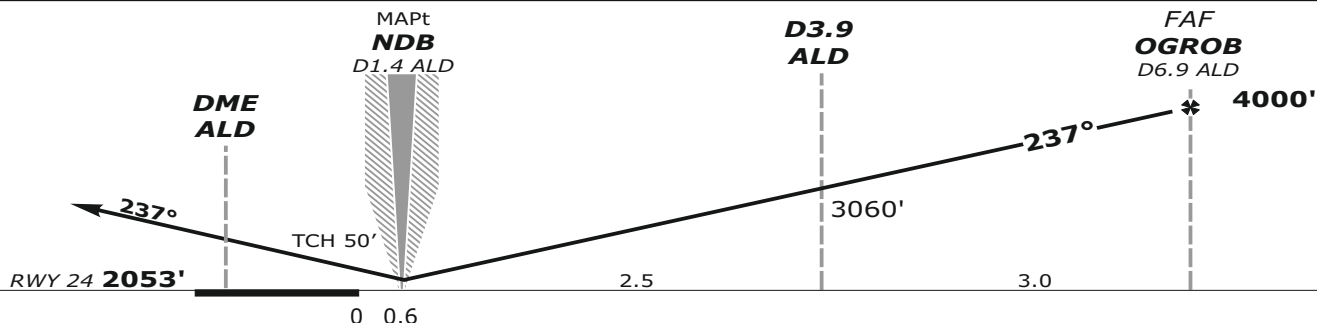
NAVAID addition for real frequencies
available on <http://www.vacc-sag.org/airport/EDDM>
and if not installed use old frequencies:
MAH - 108.4 / MIQ - 426.5 / KPT - 109.6



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

CAUTION!
MOUNTAINOUS TERRAIN
SOUTH OF KEMPTEN

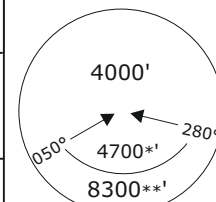
not to scale



OCA (OCH)		A	B	C	D	DME DMN	3	4	5	6	
NDB-DME	DA	2620'	2620'	2620'	2620'	DIST THR	2.1	3.1	4.1	5.1	
	DH	570'	570'	570'	570'	ALTITUDE	2780'	3090'	3410'	3730'	
Circling southeast of aerodrome only	DA	2640'	2690'	2940'	2990'						
	DH	560'	610'	860'	920'						
						GS		kt	80	100	120
									140	160	180
						3.9 DME ALD - ALG (2.6NM)	MIN:SEC	1:57	1:34	1:18	1:07
						Rate of descent (5.2%)	ft/MIN	420	530	640	740
									850	960	

Do not use for real life navigation!

Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	München Radar 129.45	München Radar 124.05	MSA 25 NM ALG NDB
NDB ALG 341	Final Apch Crs 057°	Minimum Alt ERTUL 4000' (1921')		Apt Elev 2079' RWY 2079'	



* UP TO 10NM
** GERMAN
TERRITORY ONLY

MISSED APCH: On track 057° to ALG NDB or 3000', whichever is later, LT to intercept track 311° ALG to LUPOL climbing to FL70.

Alt Set: hPa (IN on req) Rwy Elev: 74 hPa Trans level: By ATC Trans alt: 5000'

REMARKS:

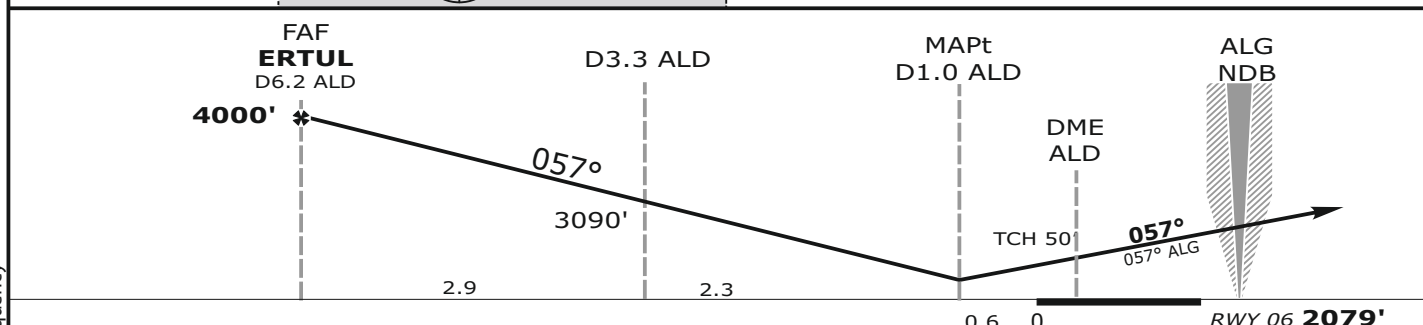
NAVAID addition for real frequencies available on <http://www.vacc-sag.org/airport/EDDM> and if not installed use old frequencies:
MAH - 108.4 / MIQ - 426.5 / KPT - 109.6

DURING ACTIVATION OF NLFS
EXPECT PROFILE CONSTRAINTS
AND APCH FROM THE NORTH ONLY

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

CAUTION!
MOUNTAINOUS TERRAIN
SOUTH OF KEMPTEN

Do not use for real life navigation!



OCA (OCH)		A	B	C	D	DME ALD	2	3	4	5	6						
NDB-DME	DA	2640'	2640'	2640'	2640'	DIST THR	1.7	2.7	3.7	4.7	5.7						
	DH	560'	560'	560'	560'	ALTITUDE	2680'	2990'	3310'	3630'	3950'						
Circling southeast of aerodrome only	DA	2640'	2690'	2940'	2990'												
	DH	560'	610'	860'	920'	GS			kt		80	100	120	140	160	180	
						3.3 ALD - 1.0 ALD (2.3NM)			MIN:SEC		1:44	1:23	1:09	0:59	0:52	0:46	
						Rate of descent (5.2%)			ft/MIN		420	530	640	740	850	960	

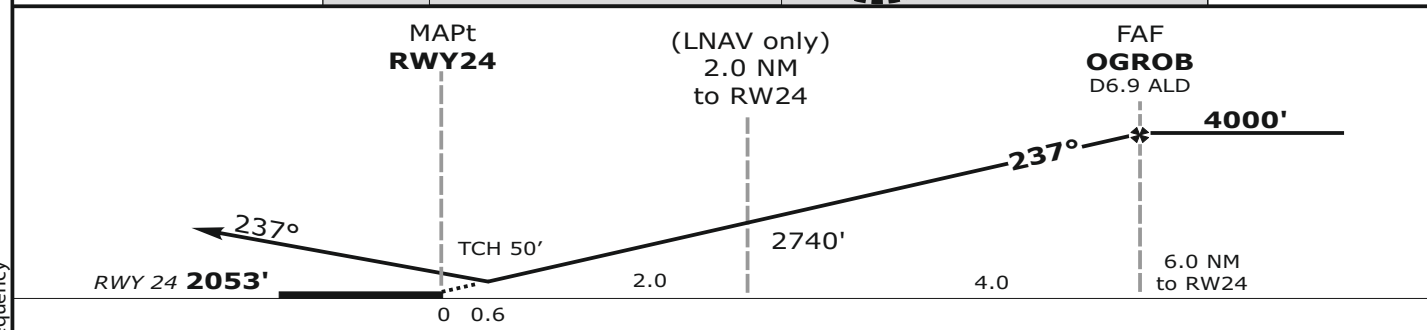
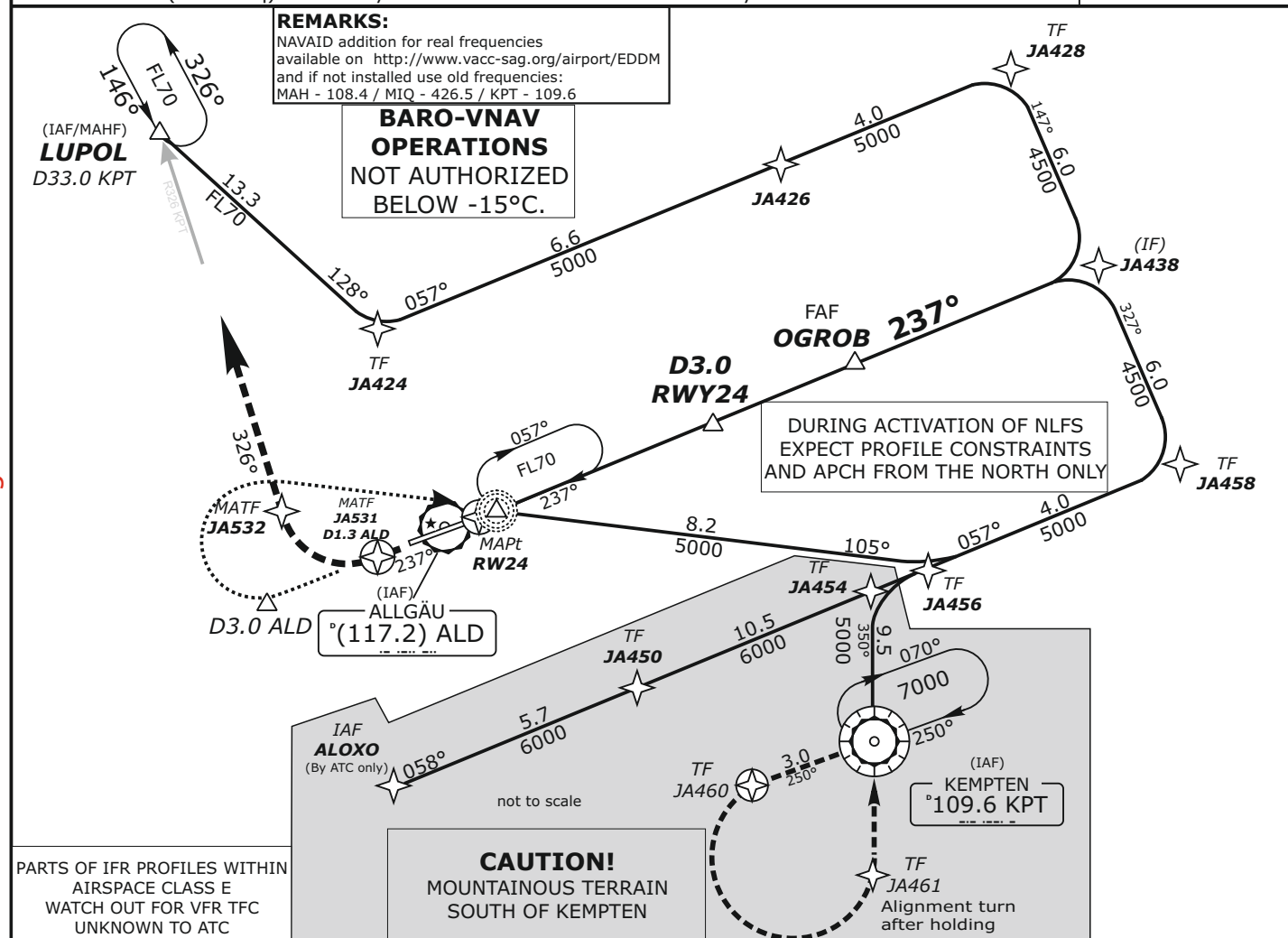
Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	München Radar 129.45	München Radar 124.05	MSA 25 nm ARP German territory only 8300'
MISSED APCH (RNAV): On track 237° to JA531 or 3000', whichever is later, turn RIGHT via JA532 on track 326° to LUPOL climbing to FL70. FMS: <u>JA531</u> [A3000+;R] - JA532 - LUPOL[FL70]				<i>Apt Elev 2079'</i> RWY 2053'	
				<i>Final Apch Crs 237°</i>	
Alt Set: hPa (IN on req)		Rwy Elev: 73 hPa	Trans level: By ATC	Trans alt: 5000'	

REMARKS:

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

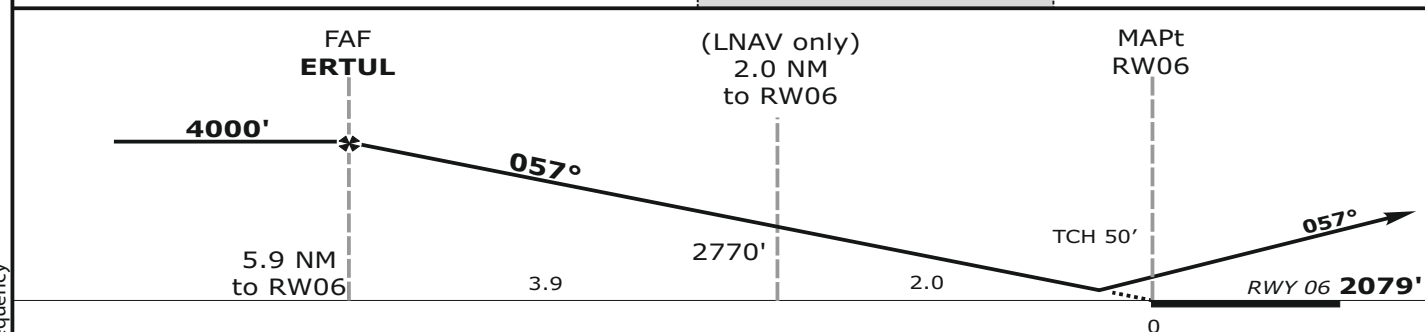
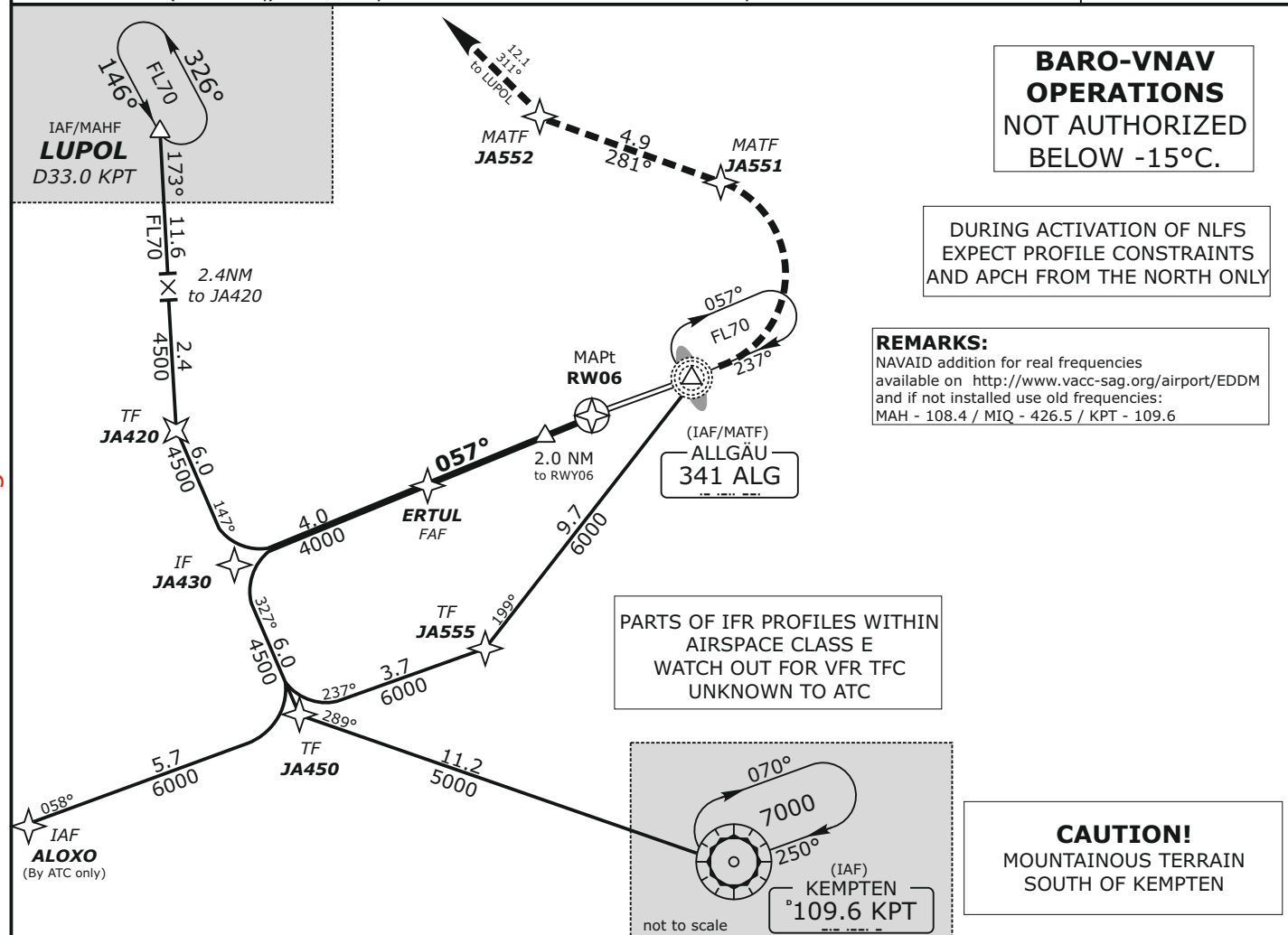
**BARO-VNAV
OPERATIONS
NOT AUTHORIZED
BELOW -15°C.**

Do not use for real life navigation!



OCA (OCH)		A	B	C	D	DIST THR / RW24	2	3	4	5						
LNAV	DA	2500'	2500'	2500'	2500'	ALTITUDE	2740'	3060'	3380'	3700'						
	DH	450'	450'	450'	450'											
LNAV / VNAV	DA	2500'	2500'	2500'	2500'											
	DH	450'	450'	450'	450'	GS	kt	80	100	120	140	160	180			
Circling southeast of aerodrome only	DA	2640'	2690'	2940'	2990'	OGROB - RW24 (6.0 NM)	MIN:SEC	4:30	3:36	3:00	2:34	2:15	2:00			
	DH	560'	610'	860'	920'	Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960			

Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	München Radar 129.45	München Radar 124.05	MSA ARP German territory only 8300'
MISSED APCH (RNAV): On track 057° to ALG NDB or 3000',whichever is later, turn LEFT via JA551 on track 281° to JA552, turn RIGHT on track 311° to LUPOL climbing to FL70. FMS: <u>ALG</u> [A3000+;L] - JA551 - JA552[R] - LUPOL[FL70]				<i>Apt Elev 2079'</i> <i>RWY 2079'</i>	
				<i>Final Apch Crs 057°</i>	
Alt Set: hPa (IN on req)		Rwy Elev: 73 hPa	Trans level: By ATC	Trans alt: 5000'	



OCA (OCH)		A	B	C	D	DIST THR / RW06	2	3	4	5						
LNAV	DA	2490'	2490'	2490'	2490'	ALTITUDE	2770'	3090'	3410'	3730'						
	DH	410'	410'	410'	410'											
LNAV / VNAV	DA	2380'	2380'	2380'	2380'											
	DH	300'	300'	300'	300'	GS	kt	80	100	120	140	160	180			
Circling southeast of aerodrome only	DA	2640'	2690'	2940'	2990'	ERTUL - RW06 (5.9 NM)	MIN:SEC	4:26	3:32	2:57	2:32	2:13	1:58			
	DH	560'	610'	860'	920'	Rate of descent (5.2%)	ft/MIN	420	530	640	740	850	960			

Do not use for real life navigation!