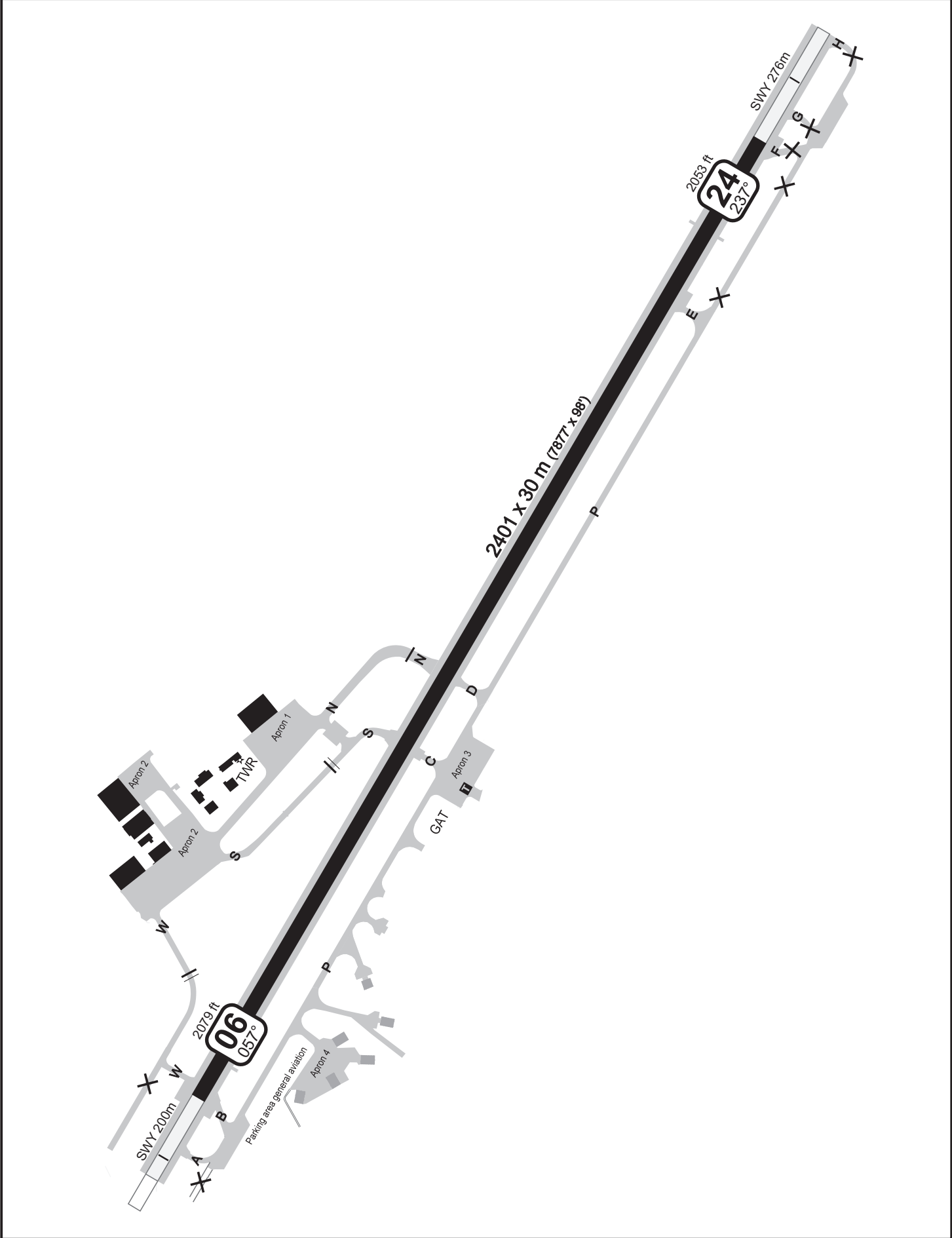


Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	EDMM_CTR 124.05	München Radar EDMM_R_CTR 132.55	EDMM_K_CTR 134.15
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Do not use for real life navigation!

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'

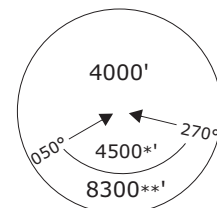
Trans level: By ATC

Trans alt: 5000'

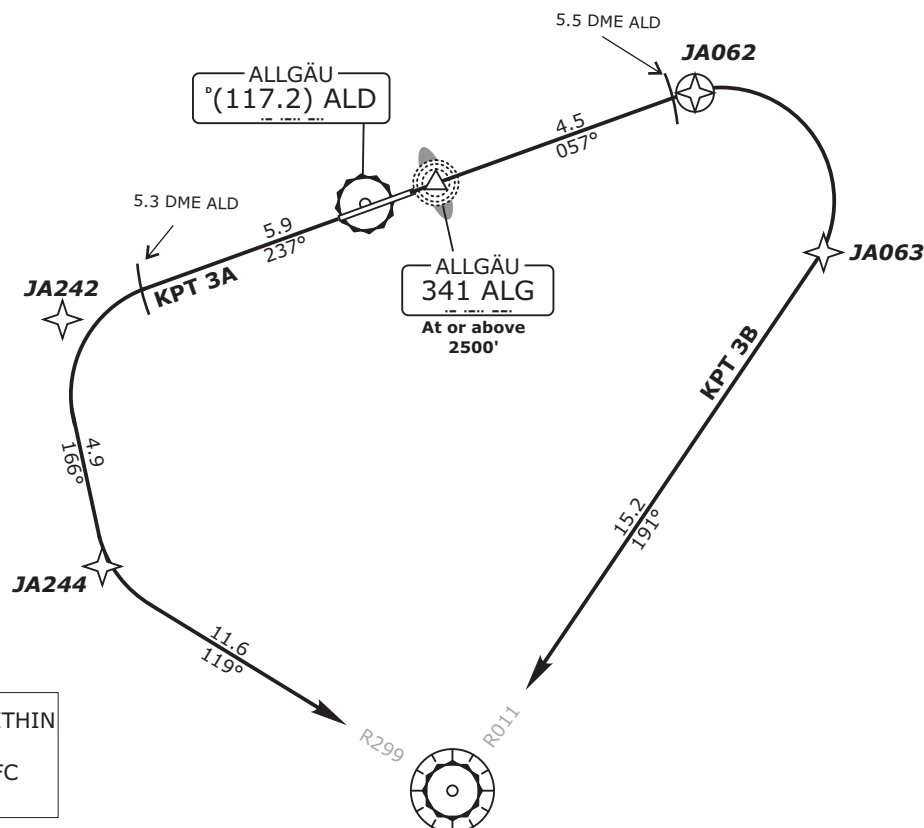
MSA 25 NM ALG NDB

KPT 3B - KEMPTEN THREE BRAVO
KPT 3A - KEMPTEN THREE ALPHA

NOT TO SCALE



* UP TO 10NM
** GERMAN
TERRITORY ONLY



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

SID VIA KPT NOT TO BE USED
DURING ACTIVITY OF NLFS.
EXPECT RE-ROUTING BY ATC

CAUTION!
MOUNTAINOUS TERRAIN
SOUTH OF KEMPTEN

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

Contact München Radar immediatly after take-off!

Initial climb clearance FL70

SID	RWY	ROUTING	GPS/FMS RNAV
KPT 3B	06	On runway track via ALG to 5.5 DME ALD, turn right on R011 KPT to KPT.	ALG[A2500+] - JA062[R]- JA063 - KPT.
KPT 3A	24	On runway track to 5.3 DME ALD, turn left on track 166° to intercept R299 KPT to KPT.	[A2500+] - JA242[L]- JA244[L] - KPT.

Revision: 2013-12-12 - Change: Notes

Do not use for real life navigation!

Allgäu ATIS
118.85Allgäu GROUND
121.67Allgäu TOWER
126.85EDJA_APP
129.45München RADAR
EDMM_CTR
124.05EDMM_R_CTR
132.55EDMM_K_CTR
134.15

Apt Elev: 2079'

Trans level: By ATC

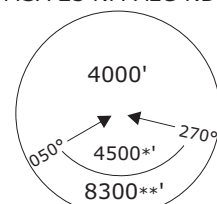
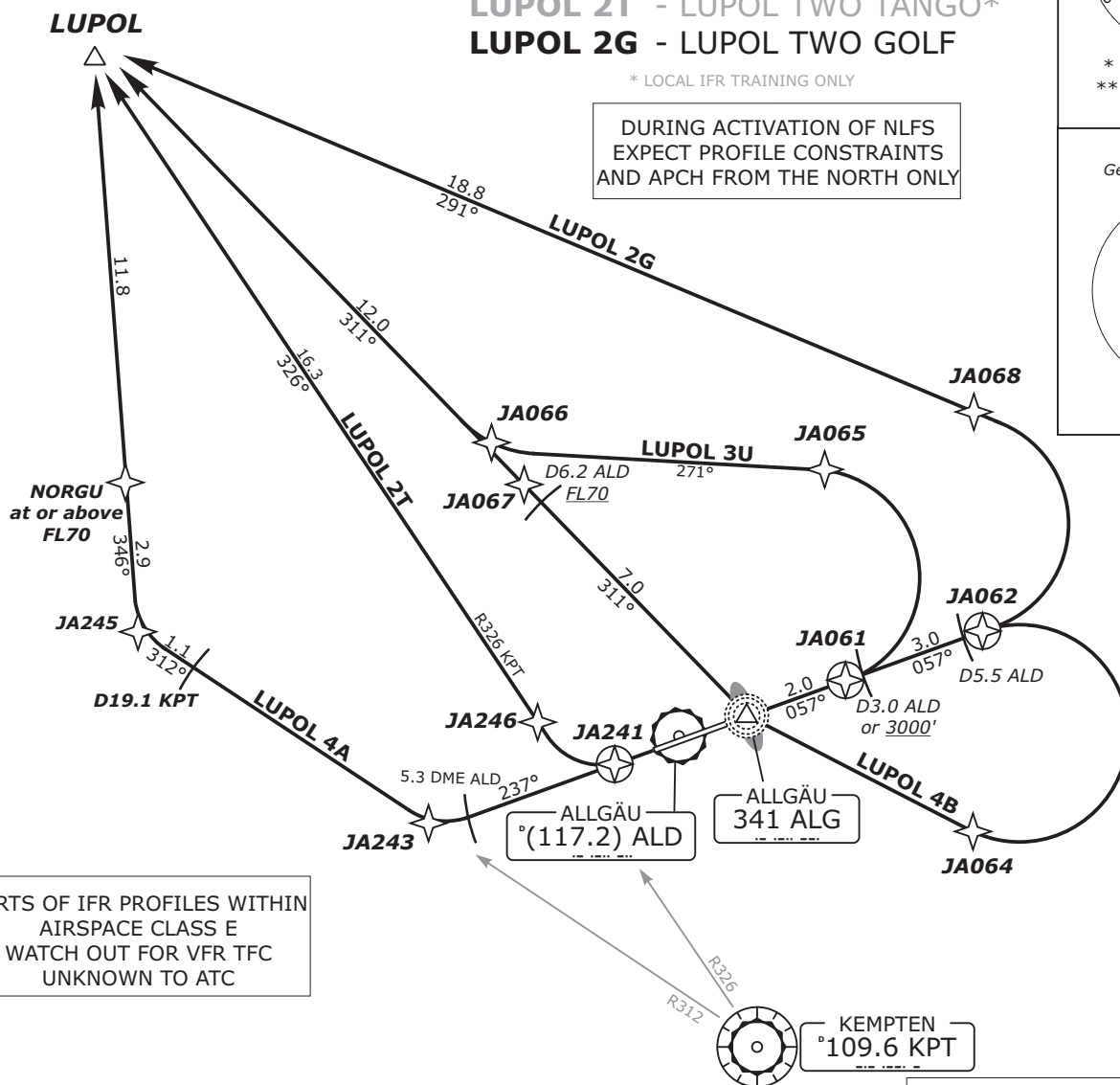
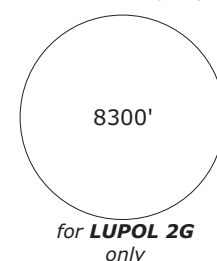
Trans alt: 5000'

MSA 25 NM ALG NDB

NOT TO SCALE

LUPOL 4B - LUPOL FOUR BRAVO**LUPOL 3U** - LUPOL THREE UNIFORM***LUPOL 4A** - LUPOL FOUR ALPHA**LUPOL 2T** - LUPOL TWO TANGO***LUPOL 2G** - LUPOL TWO GOLF

* LOCAL IFR TRAINING ONLY

DURING ACTIVATION OF NLFS
EXPECT PROFILE CONSTRAINTS
AND APCH FROM THE NORTH ONLY* UP TO 10NM
** GERMAN
TERRITORY ONLYMSA ARP
German territory onlyPARTS OF IFR PROFILES WITHIN
AIRSPACE CLASS E
WATCH OUT FOR VFR TFC
UNKNOWN TO ATC

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

CAUTION!
MOUNTAINOUS TERRAIN
SOUTH OF KEMPTEN**Contact München Radar immediatly after take-off!****Initial climb clearance FL70**

SID	RWY	ROUTING	GPS/FMS RNAV
LUPOL 4B	06	On track 057° via ALG to 5.5 DME ALD, RT to ALG, RT, on track 311° ALG to LUPOL.	ALG[A2500+] - JA062[R] - JA064 - ALG[R] - JA067[F070+] - LUPOL.
LUPOL 3U	06	On track 057° via ALG to 3.0 DME ALD or 3000, whichever is later. LT, on track 271° to intercept track.	ALG[A2500+] - JA061[A3000+; L] - JA065 - JA066[R] - LUPOL.
LUPOL 4A	24	On track 237° ALG to 5.3 DME ALD, RT, on R312 KPT to 19.1 DME KPT, RT, on track 346° via NORGU to LUPOL. Cross NORGU at FL70 or above..	[A2500+] - JA243[R] - JA245[R] - NORGU[F070+] - LUPOL.
LUPOL 2T	24	On track 237° ALG to 1.3 DME ALD or 3000, whichever is later. RT to intercept R326 KPT to LUPOL.	[A2500+] - JA241[A3000+; R] - JA246 - LUPOL.
LUPOL 2G	06	Climb on track 057° to JA062, LT, via JA068 on track 291° to LUPOL. Cross JA062 at or above 3000.	[A2500+] - JA062[A3000+; L] - JA068 - LUPOL.

Revision: 2013-12-12 - Change: Notes

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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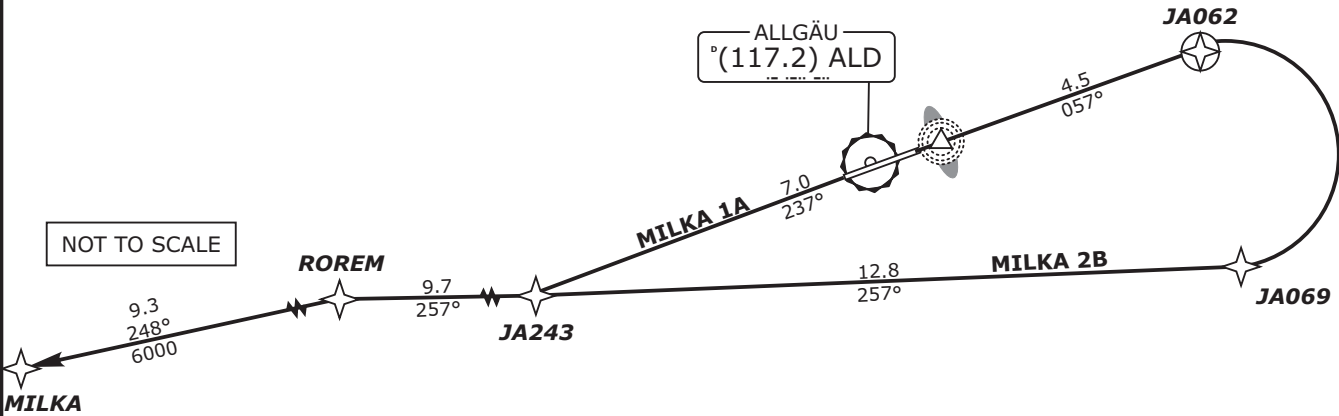
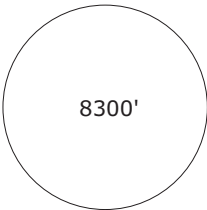
Apt Elev: 2078'

Trans level: By ATC

Trans alt: 5000'

MSA 25 NM ARP
German territory only

MILKA 2B - MILKA TWO BRAVO
MILKA 1A - MILKA ONE ALPHA



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

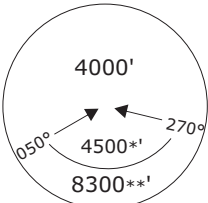
Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft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

Contact München Radar immediatly after take-off!

Initial climb clearance FL70

SID	RWY	ROUTING	GPS/FMS RNAV
MILKA 1B	06	Climb on track 057° to JA062, RT, via JA069 on track 257° to JA243 on track 257° to ROREM. LT, on track 248° to MILKA.	[A2500+] - JA062[R] - JA069 - JA243 - ROREM[L] - MILKA.
MILKA 1A	24	Climb on track 237° to JA243, RT, on track 257° to ROREM, LT, on track 248° to MILKA.	[A2500+] - JA243[R] - ROREM[L] - MILKA.

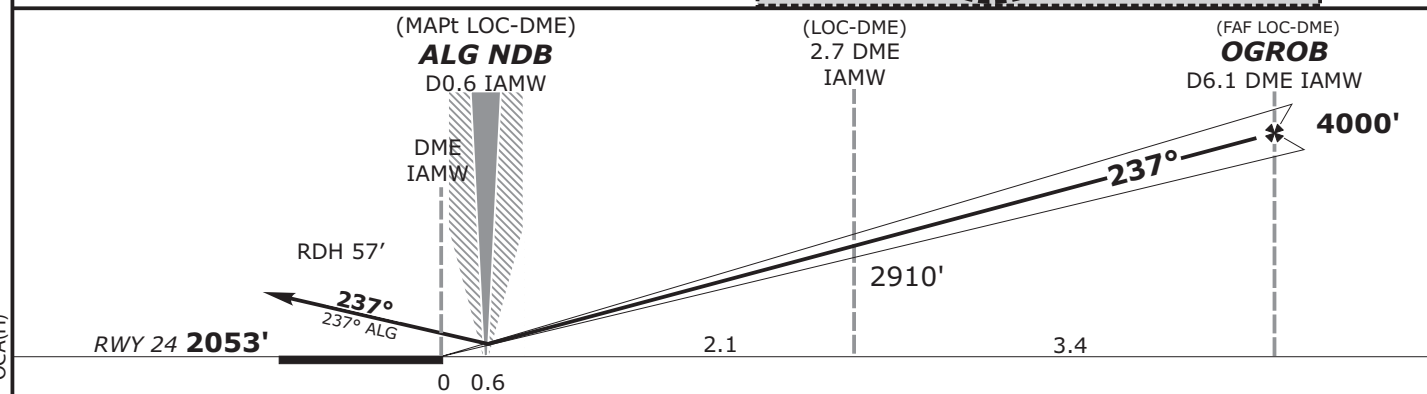
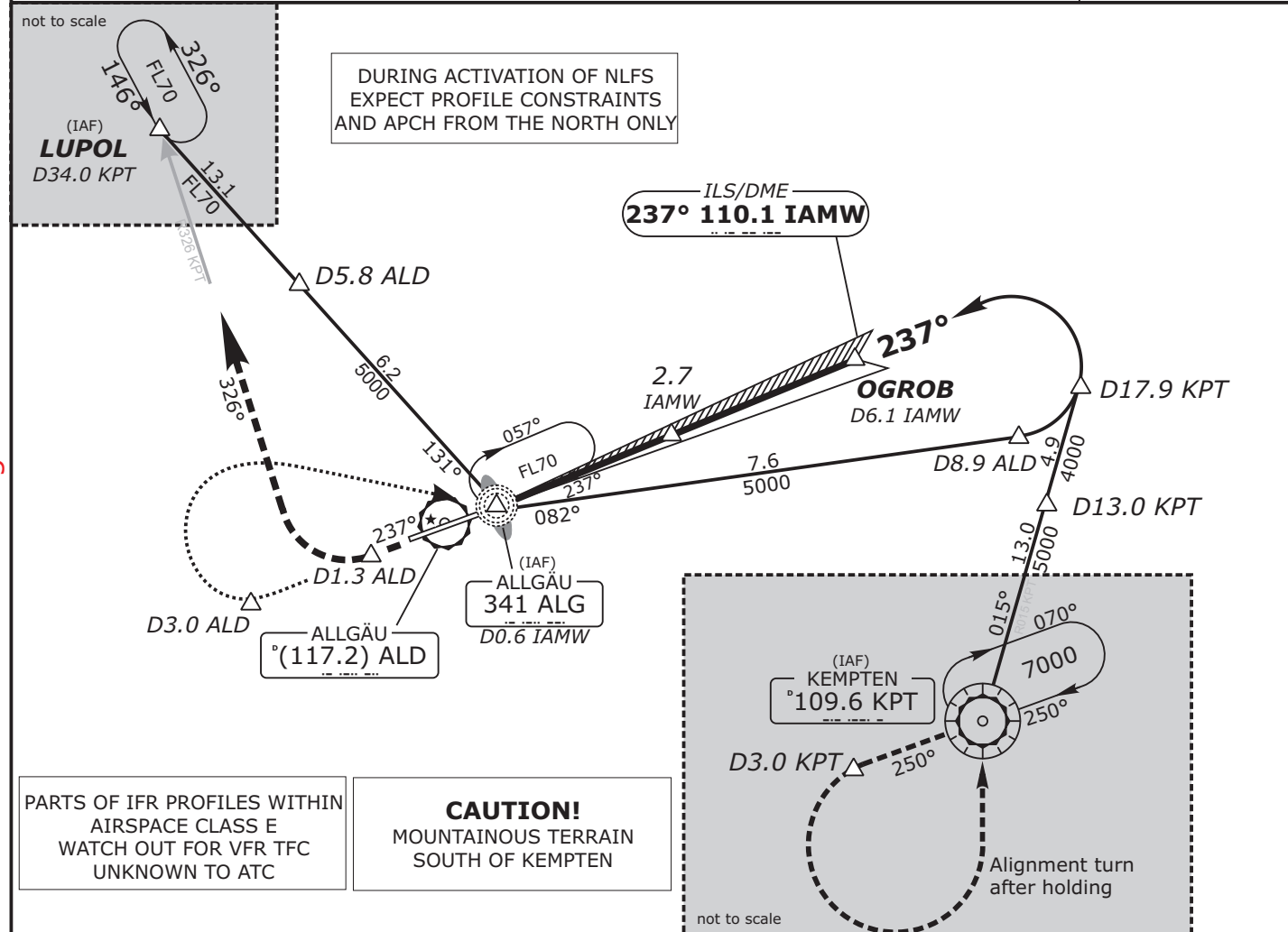
Revision: 2013-12-12 - Change: Notes

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 R-326 KPT, on R-326 KPT to LUPOL climbing FL70.

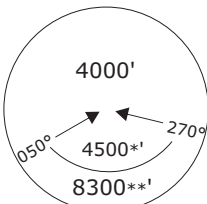
* UP TO 10NM
** GERMAN
TERRITORY ONLY

Alt Set: hPa (IN on req)	Rwy Elev: 73 hPa	Trans level: By ATC	Trans alt: 5000'
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Revision 2013-12-12

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

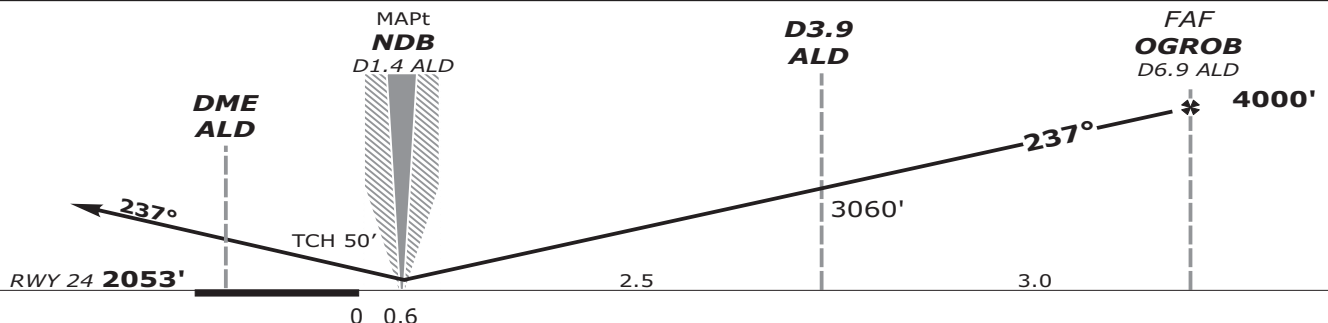
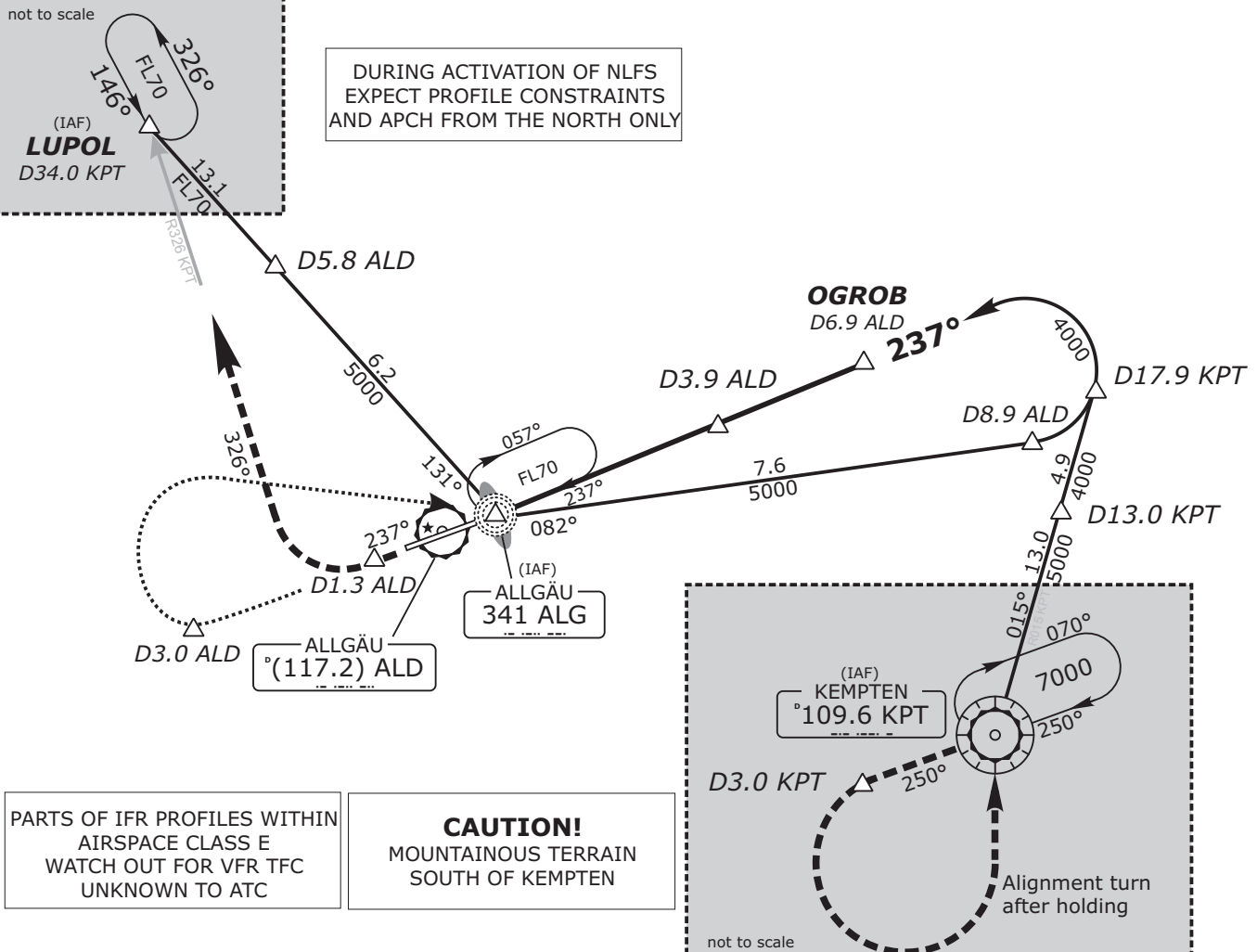
Allgäu ATIS 118.85	Allgäu Ground 121.67	Allgäu Tower 126.85	München Radar 129.45	München Radar 124.05	MSA 25 NM ALG NDB  * UP TO 10NM ** GERMAN TERRITORY ONLY
NDB ALG 341	Final Apch Crs 237°	Minimum Alt OGROB 4000' (1947')		Apt Elev 2079' RWY 2053'	
MISSED APCH: On track 237° ALG to D1.3 ALD or 3000', 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'		

Alt Set: hPa (IN on req)

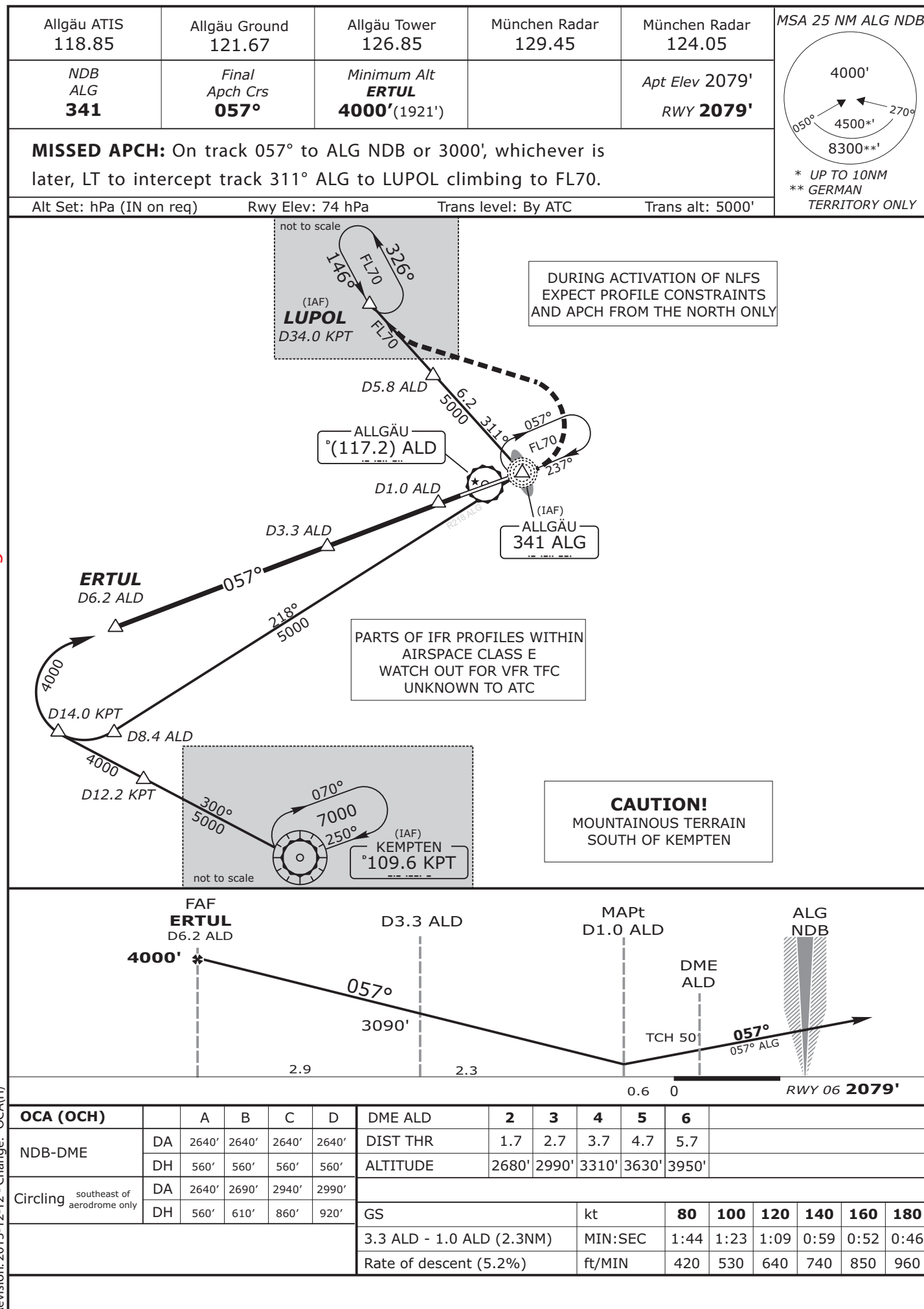
Rwy Elev: 73 hPa

Trans level: By ATC

Trans alt: 5000'

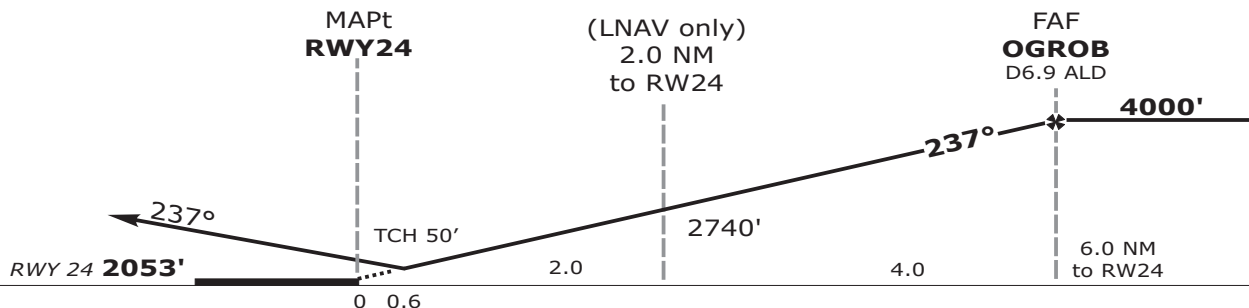
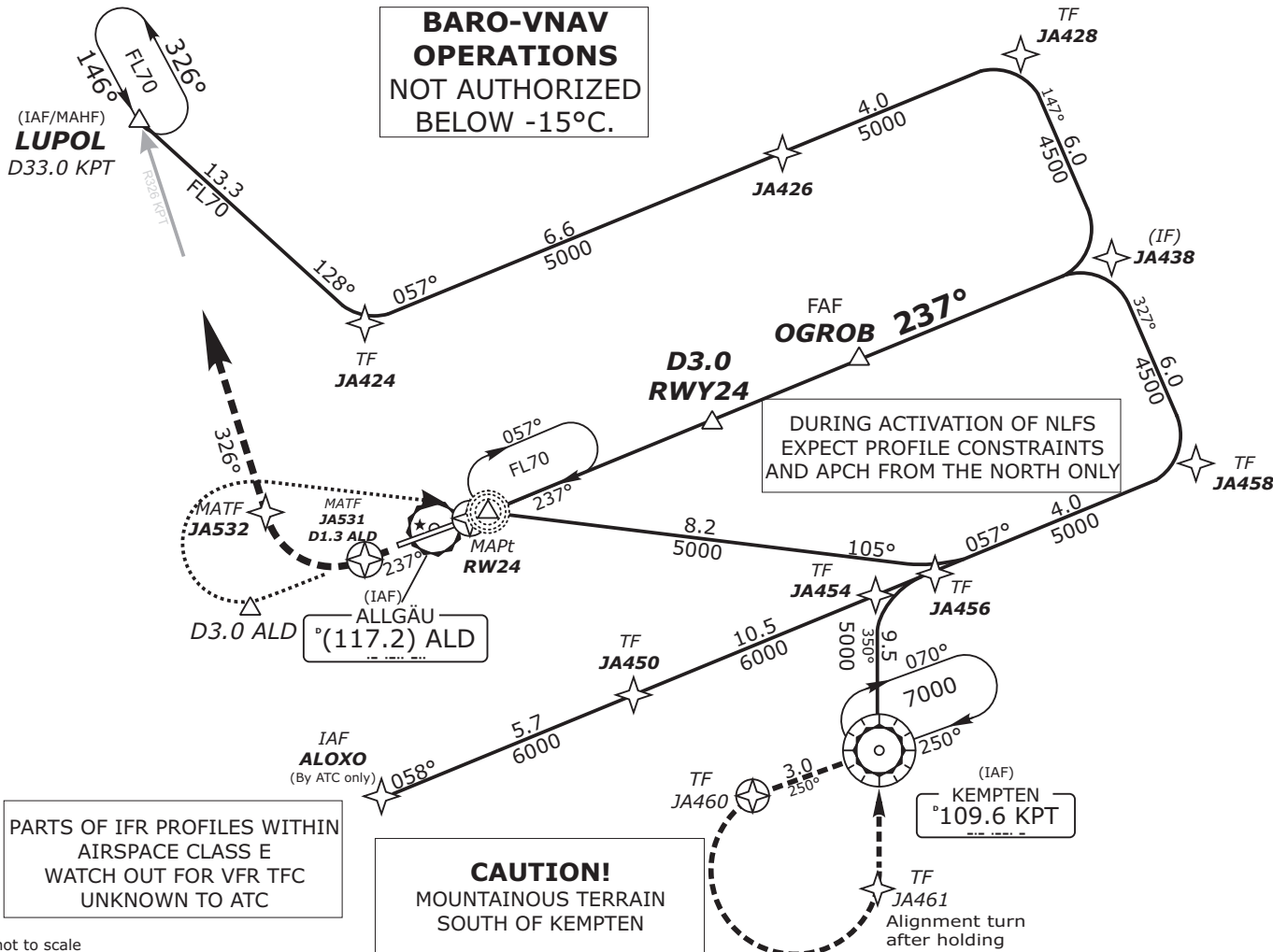


OCA (OCH)		A	B	C	D	DME DMN	3	4	5	6										
NDB-DME	DA	2620'	2620'	2620'	2620'	DIST THR	2.1	3.1	4.1	5.1										
	DH	570'	570'	570'	570'	ALTITUDE	2780'	3090'	3410'	3730'										
Circling southeast of aerodrome only	DA	2640'	2690'	2940'	2990'															
	DH	560'	610'	860'	920'	GS			kt		80	100	120	140	160	180				
						3.9 DME ALD - ALG (2.6NM)			MIN:SEC		1:57	1:34	1:18	1:07	0:59	0:52				
						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</i> 2079' RWY 2053'	
				<i>Final Apch Crs</i> 237°	
Alt Set: hPa (IN on req)		Rwy Elev: 73 hPa	Trans level: By ATC	Trans alt: 5000'	

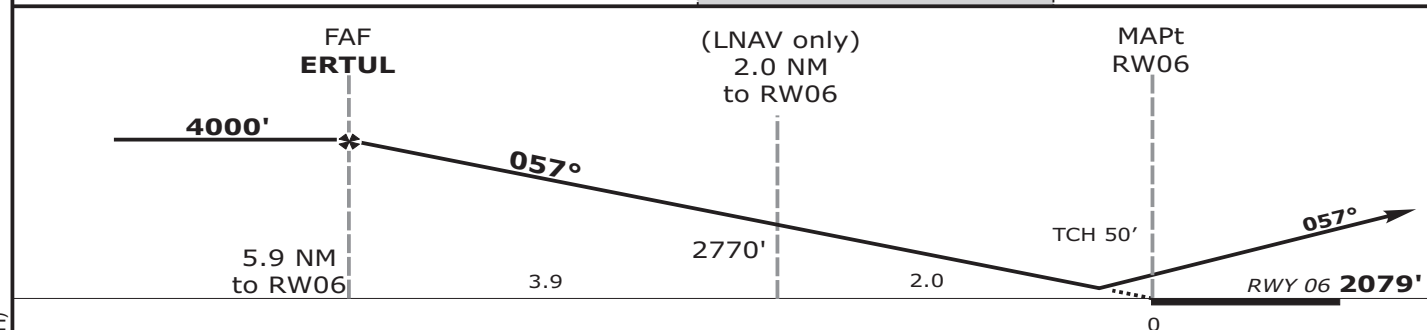
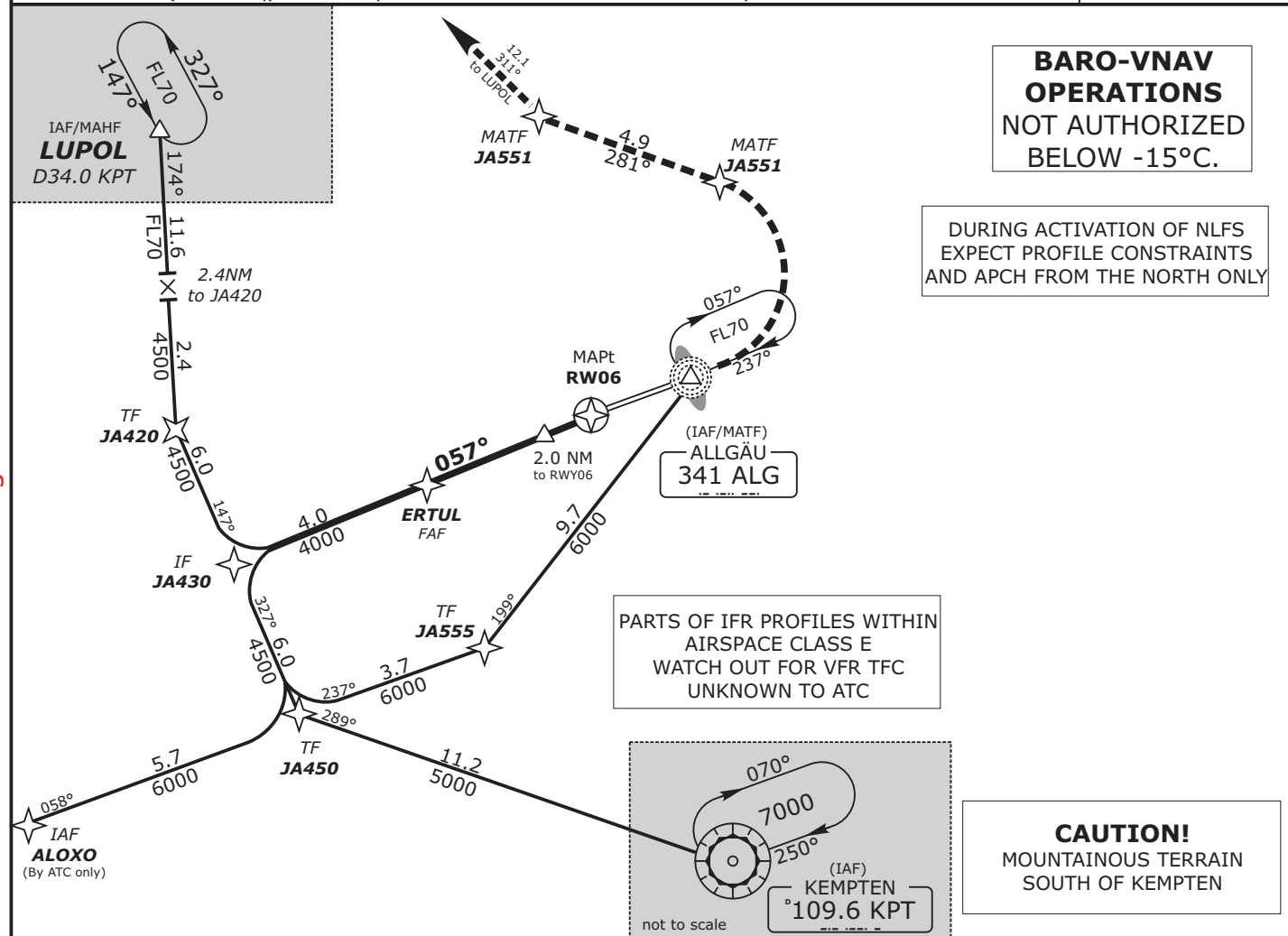
**BARO-VNAV
OPERATIONS
NOT AUTHORIZED
BELOW -15°C.**



OCA (OCH)		A	B	C	D	DIST THR / RWY24	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 - RWY24 (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			

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 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]				Apt Elev 2079' RWY 2079'	
				Final Apch Crs 057°	
Alt Set: hPa (IN on req)		Rwy Elev: 73 hPa	Trans level: By ATC		



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!