

REPUBLIK ÖSTERREICH

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REPUBLIC OF AUSTRIA

AIP AMDT 300
AIRAC 24 JUL 2025

INKRAFTTRETUNGSDATUM/EFFECTIVE DATE: 04 SEP 2025

Inhalt:	Contents:
- Flughafen GRAZ: Instrument Approach Charts - ICAO ILS CAT II & III or LOC RWY 34C, RNP RWY 16C, RNP RWY 34C, VOR RWY 16C und VOR RWY 34C. - Flughafen KLAGENFURT: Standard Departure Chart - Instrument (SID) - ICAO RWY 10L - Flugplatz ZELL AM SEE (LOWZ): Flugplatzkarte - ICAO - Flugplatz TULLN (LOXT): Instrument Approach Chart - ICAO RNP RWY 08 - Flugplatz ZELTWEG (LOXZ): - Flugplatzkarte - ICAO, - Standard Departure Charts - Instrument (SID) - ICAO RWY 08R und RWY 26L, - ATC Surveillance Minimum Altitude Chart - ICAO, - Instrument Approach Charts - ICAO RNP RWY 26L und SRE RWY 26L, - Visual Approach Chart - ICAO.	- GRAZ airport: Instrument Approach Charts - ICAO ILS CAT II & III or LOC RWY 34C, RNP RWY 16C, RNP RWY 34C, VOR RWY 16C and VOR RWY 34C. - KLAGENFURT airport: Standard Departure Chart - Instrument (SID) - ICAO RWY 10L - ZELL AM SEE (LOWZ) aerodrome: Aerodrome Chart - ICAO - TULLN (LOXT) aerodrome: Instrument Approach Chart - ICAO RNP RWY 08 - ZELTWEG (LOXZ) aerodrome: - Aerodrome Chart - ICAO, - Standard Departure Charts - Instrument (SID) - ICAO RWY 08R and RWY 26L, - ATC Surveillance Minimum Altitude Chart - ICAO, - Instrument Approach Charts - ICAO RNP RWY 26L and SRE RWY 26L, - Visual Approach Chart - ICAO.

1. Beiliegende Blätter sind mit Inkrafttretungsdatum
einzufügen bzw. **auszutauschen**:

1. From the effective date onwards the attached
replacement pages are to be **incorporated**:

Band 2 / Volume 2

LOWG AD 2-31,
LOWG AD 2 MAP 13-1-2, LOWG AD 2 MAP 13-2-1, LOWG AD 2 MAP 13-2-2, LOWG AD 2 MAP 13-4-1,
LOWG AD 2 MAP 13-4-2,

LOWK AD 2 MAP 9-1, LOWK AD 2 MAP 9-1A/LOWK AD 2 MAP 9-1B, LOWK AD 2 MAP 9-1C,

LOWZ AD 2 MAP 1-1,

LOXA 2-1/*LOXA 2-2*,

LOXN 2-1/*LOXN 2-2*,

LOXT 2-1/*LOXT 2-2*, *LOXT 2-9*/LOXT 2-10,
LOXT AD 2 MAP 13-2-1, LOXT AD 2 MAP 13-2-1A/*LOXT AD 2 MAP 13-2-1B*,

LOXZ 2-1/*LOXZ 2-2*, *LOXZ 2-9*/LOXZ 2-10,
LOXZ AD 2 MAP 1-1, LOXZ AD 2 MAP 9-1, LOXZ AD 2 MAP 9-1A/LOXZ AD 2 MAP 9-1B,
LOXZ AD 2 MAP 9-1C/LOXZ AD 2 MAP 9-1D, LOXZ AD 2 MAP 9-2,
LOXZ AD 2 MAP 9-2A/LOXZ AD 2 MAP 9-2B, *LOXZ AD 2 MAP 9-2C*/*LOXZ AD 2 MAP 9-2D*,
LOXZ AD 2 MAP 12-1, LOXZ AD 2 MAP 13-2-2, LOXZ AD 2 MAP 13-6-2,
LOXZ AD 2 MAP 14-1.

2. Folgende Blätter sind zu **vernichten**: Keine.

2. **Destroy** the following pages: None.

ENDE

END

ART DER KARTE	SEITE PAGE	TYPE OF CHART
RNAV-Instrumentenanflugkarte (Transition) (RWY 16C und RWY 34C)	LOWG AD 2 MAP 11-2	RNAV Arrival Chart (Transition) (RWY 16C and RWY 34C)
Karte für Radarmindestflughöhen - ICAO	LOWG AD 2 MAP 12-1	ATC Surveillance Minimum Altitude Chart - ICAO
Instrumentenanflugkarte - ICAO (ILS CAT II & III or LOC RWY 34C)	LOWG AD 2 MAP 13-1-2	Instrument Approach Chart - ICAO (ILS CAT II & III or LOC RWY 34C)
Instrumentenanflugkarte - ICAO (RNP RWY 16C)	LOWG AD 2 MAP 13-2-1	Instrument Approach Chart - ICAO (RNP RWY 16C)
Instrumentenanflugkarte - ICAO (RNP RWY 34C)	LOWG AD 2 MAP 13-2-2	Instrument Approach Chart - ICAO (RNP RWY 34C)
Instrumentenanflugkarte - ICAO (VOR RWY 16C)	LOWG AD 2 MAP 13-4-1	Instrument Approach Chart - ICAO (VOR RWY 16C)
Instrumentenanflugkarte - ICAO (VOR RWY 34C)	LOWG AD 2 MAP 13-4-2	Instrument Approach Chart - ICAO (VOR RWY 34C)
Sichtflugkarte GRAZ	LOWG AD 2 MAP 14-2	Chart for VFR flights GRAZ

LOWG AD 2.25 “VISUAL SEGMENT SURFACE (VSS) PENETRATION”

LOWG AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

RWY 16C		
Instrument Flight Procedure	Line of Minima	Approach Speed Category
NOT APPLICABLE / NO PENETRATION		

RWY 34C		
Instrument Flight Procedure	Line of Minima	Approach Speed Category
VOR RWY 34C	VOR/DME	CAT A/B/C/D

**INSTRUMENT
APPROACH
CHART - ICAO**

VAR 5° E

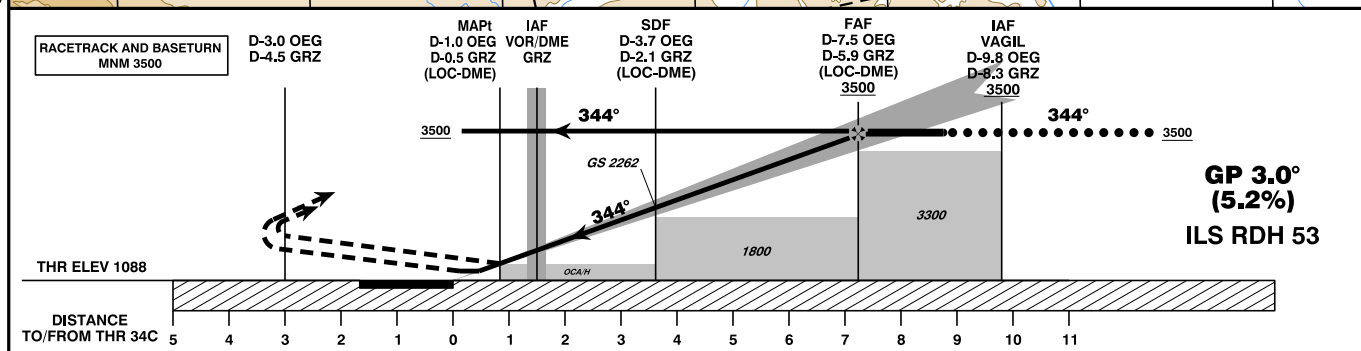
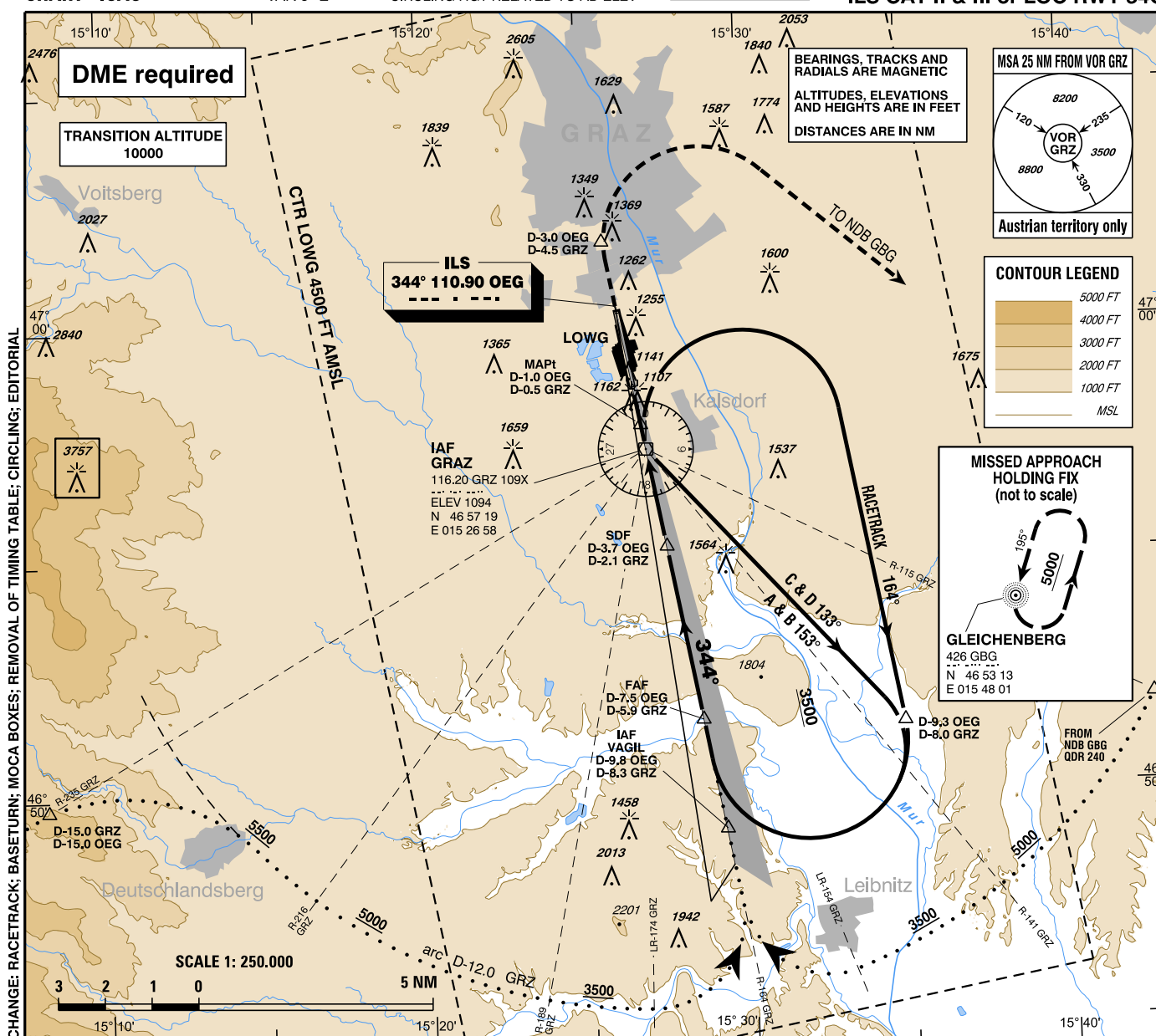
AD ELEV 1120 FT
THR 34C ELEV 1088 FT
HGT RELATED TO THR ELEV
CIRCLING HGT RELATED TO AD ELEV

RADAR 119.300
TOWER 120.440
ATIS 118.200
126.130

G R A Z (LOWG)

ÖSTERREICH AUSTRIA

ILS CAT II & III or LOC RWY 34C



MISSED APPROACH : CLIMB STRAIGHT AHEAD, AT D-3.0 OEG TURN RIGHT DIRECT TO NDB GBG; CLIMB TO 5000 FT AMSL AND HOLD.

Note : Missed Approach Turn limited to MAX IAS 210 KT.

OCA (OCH) IN FT		A	B	C	D / D _L
STRAIGHT-IN APPROACH	CAT I Press. Altim.	1272 (184)	1284 (196)	1292 (204)	1303 (215)
	CAT II RDO Altim.	1183 (95)	1201 (113)	1212 (124)	1227 (139)
	CAT III	A P P R O V E D			
	LOC-DME	1430 (342)			
CIRCLING		1670 (550)	2070 (950)	2340 (1220)	
CIRCLING NOT AUTHORIZED WEST OF THE AD					

D-7.5 OEG to THR 34C - DISTANCE 7.3 NM (Timing not authorized for defining the MAPt)						
GS (KT)	80	100	120	140	160	180
FT / MIN	420	530	640	740	850	960

DME OEG	7	6	5	4	3	2
DIST THR	6.8	5.8	4.8	3.8	2.8	1.8
ALT (HEIGHT)	3310 (2222)	2990 (1902)	2670 (1582)	2350 (1262)	2030 (942)	1710 (622)

INSTRUMENT APPROACH CHART - ICAO

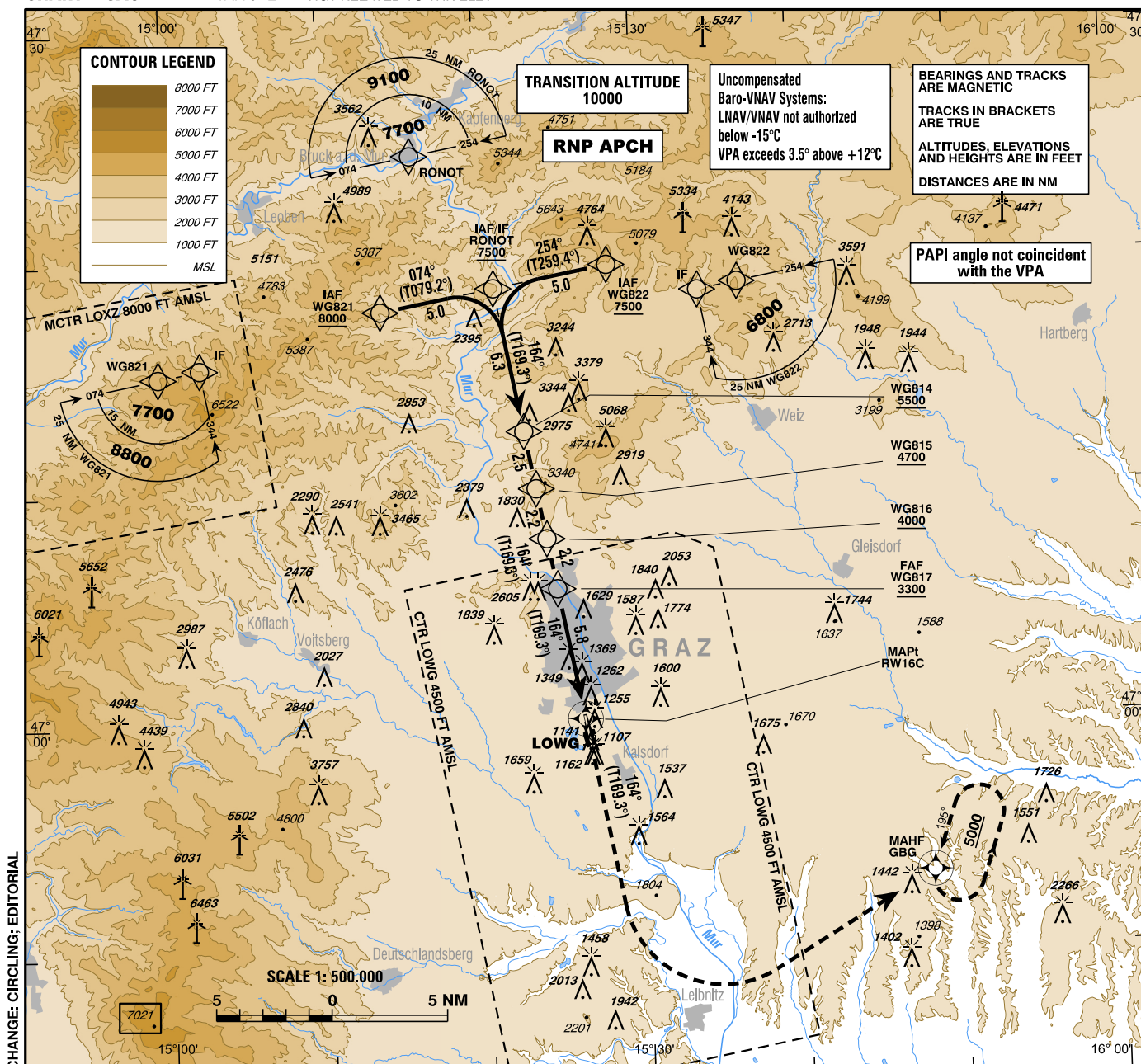
VAR 5° E

AD ELEV 1120 FT
THR 16C ELEV 1117 FT
HGT RELATED TO THR ELEV

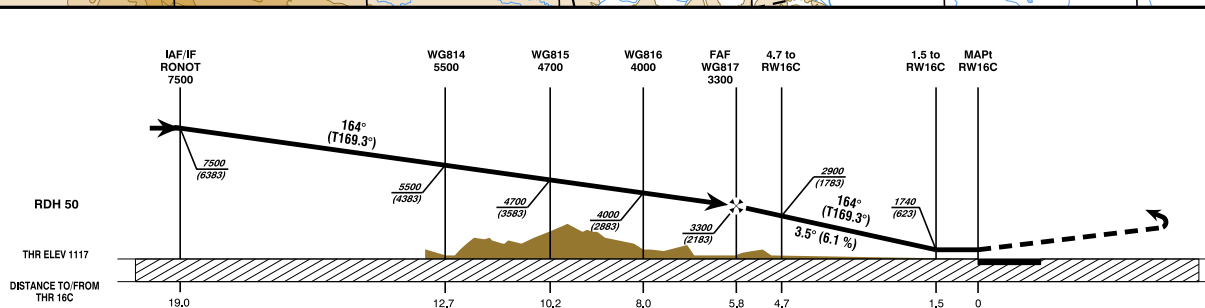
RADAR 119.300
TOWER 120.440
ATIS 118.200
126.130

EGNOS
CH 92411
E16A

G R A Z (LOWG)
ÖSTERREICH AUSTRIA
RNP RWY 16C



CHANGE: CIRCLING: EDITORIAL



MISSED APPROACH: CLIMB STRAIGHT AHEAD, WHEN PASSING 2500 FT AMSL TURN LEFT DIRECT TO GBG; CONTINUE CLIMB TO 5000 FT AMSL AND HOLD.

OCA (OCH) IN FT		A	B	C	D / D _L
STRAIGHT-IN APPROACH	LNAV	1510 (400)			
	LNAV/VNAV	1399 (282)	1414 (297)	1426 (309)	1436 (319)
	LPV	1256 (139)	1272 (155)	1283 (166)	1294 (177)
CIRCLING CIRCLING NOT AUTHORIZED WEST OF THE AD		1670 (550)	2070 (950)	2340 (1220)	

WG817 to RW16C - DISTANCE 5.8 NM (Timing not authorized for defining the MAPt)							
	GS (KT)	80	100	120	140	160	180
WG817 - RW16C	MIN : SEC	4:21	3:29	2:54	2:29	2:11	1:56
Rate of descent (6.1%)	FT / MIN	490	610	730	860	980	1100

DIST in NM to RW16C	5	4	3	2
ALTITUDE (HEIGHT)	3020 (1905)	2650 (1535)	2280 (1165)	1910 (795)

INSTRUMENT APPROACH CHART - ICAO

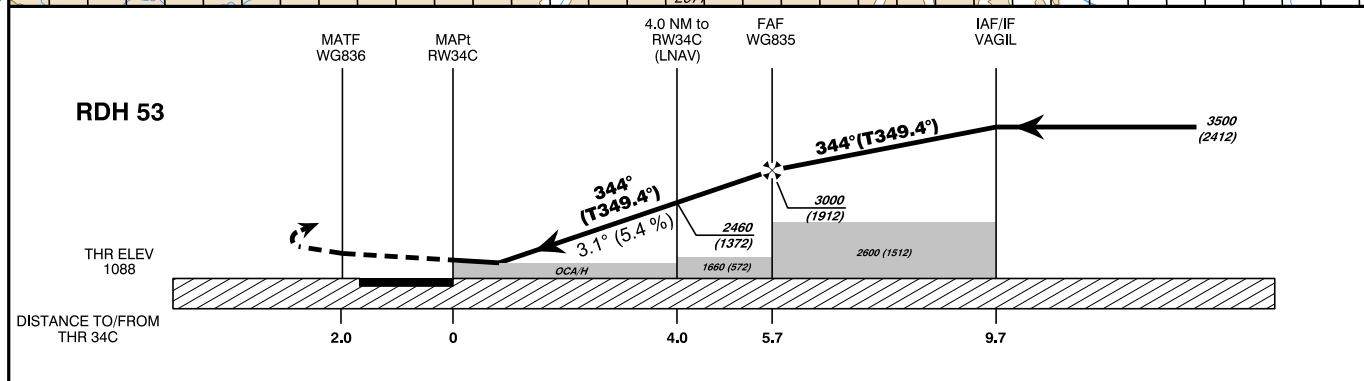
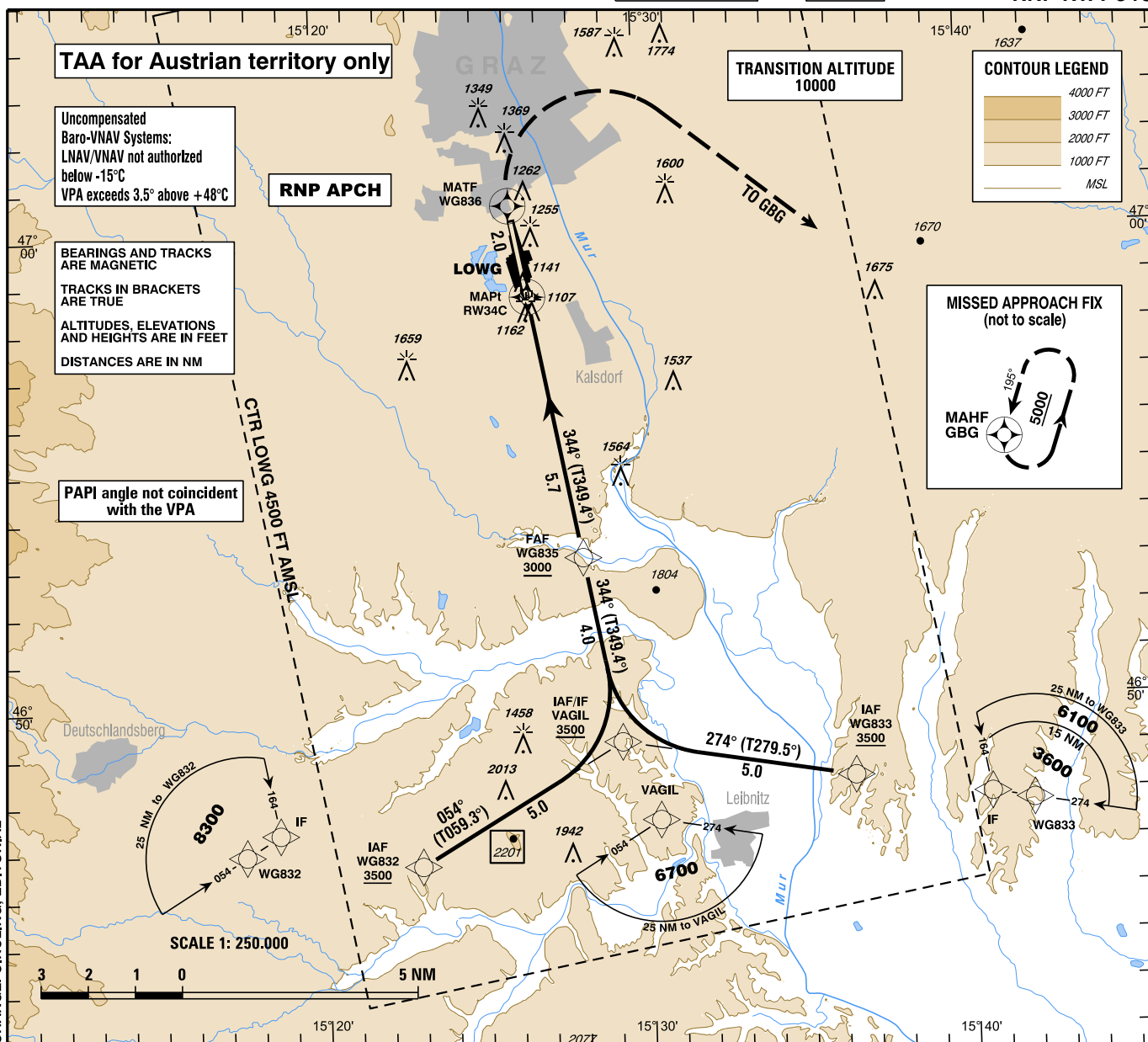
VAR 5° E

AD ELEV 1120 FT
THR 34C ELEV 1088 FT
HGT RELATED TO THR ELEV
CIRCLING HGT RELATED TO AD ELEV

RADAR 119.300
TOWER 120.440
ATIS 118.200
126.130

EGNOS
CH 72310
E34A

G R A Z (LOWG)
ÖSTERREICH AUSTRIA
RNP RWY 34C



MISSED APPROACH: CLIMB STRAIGHT AHEAD TO WG836, THEN TURN RIGHT DIRECT TO GBB;
CLIMB TO 5000 FT AMSL AND HOLD.

OCA (OCH)		MA CLIMB GRADIENT	A	B	C	D / D _L
STRAIGHT-IN APPROACH	LNAV	2.5 %	1470 (382)			
	LNAV/VNAV	2.5 %	1480 (392)	1492 (404)	1511 (423)	1538 (450)
		4.0 %	1332 (244)	1345 (257)	1353 (265)	1378 (290)
	LPV	2.5 %	1304 (216)	1317 (229)	1325 (237)	1335 (247)
		4.0 %	1271 (183)	1284 (196)	1292 (204)	1302 (214)
CIRCLING CIRCLING NOT AUTHORIZED WEST OF THE AD			1670 (550)	2070 (950)	2340 (1220)	

WG835 to RW34C - DISTANCE 5.7 NM (Timing not authorized for defining the MAPt)							
	GS (KT)	80	100	120	140	160	180
WG835 - RW34C	MIN : SEC	4:15	3:24	2:50	2:25	2:07	1:53
Rate of descent (5.4%)	FT / MIN	440	550	660	770	880	990

DIST in NM to RW34C	5	4	3	2
ALTITUDE (HEIGHT)	2790 (1702)	2460 (1372)	2130 (1042)	1800 (712)

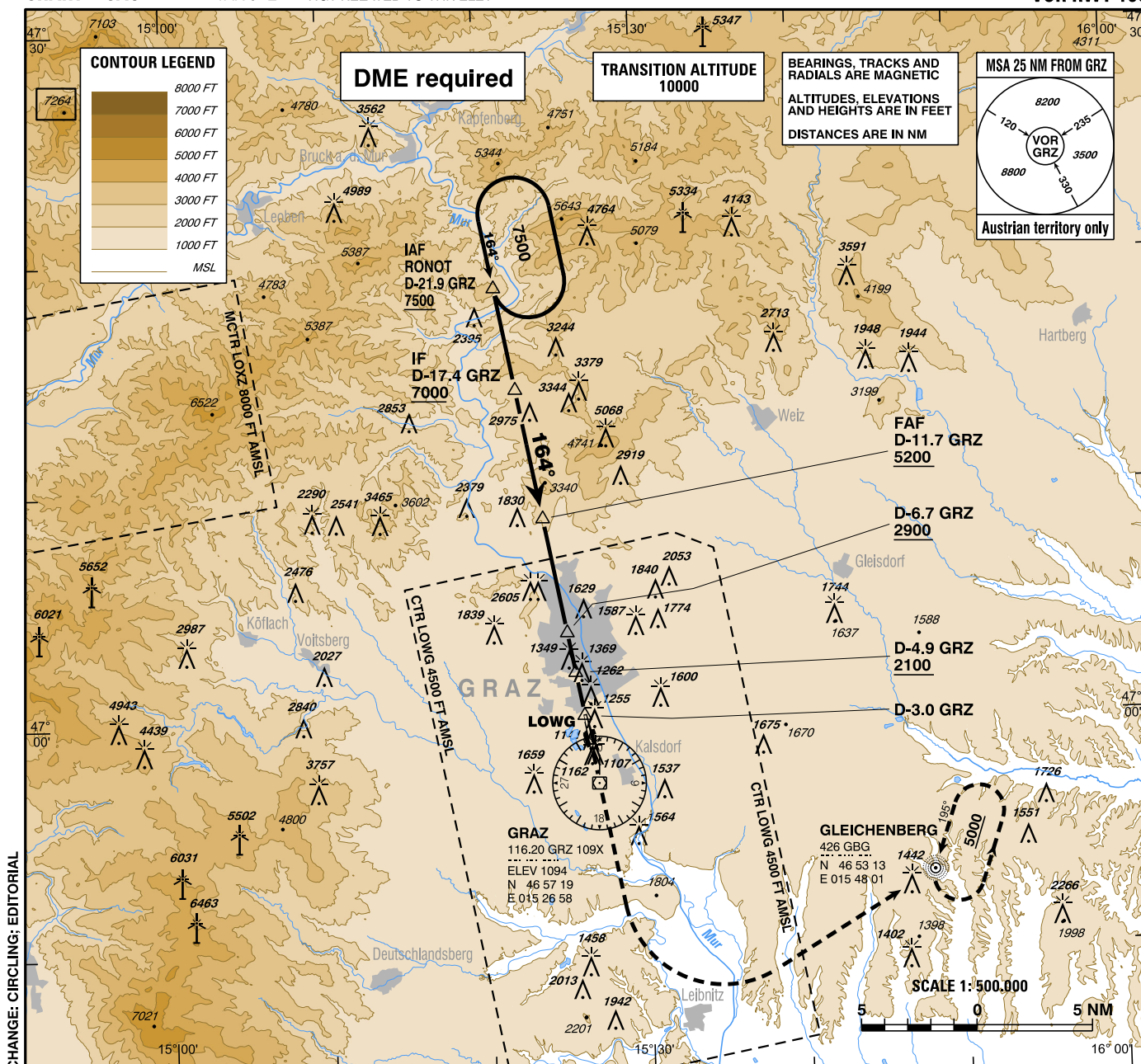
INSTRUMENT APPROACH CHART - ICAO

VAR 5° E

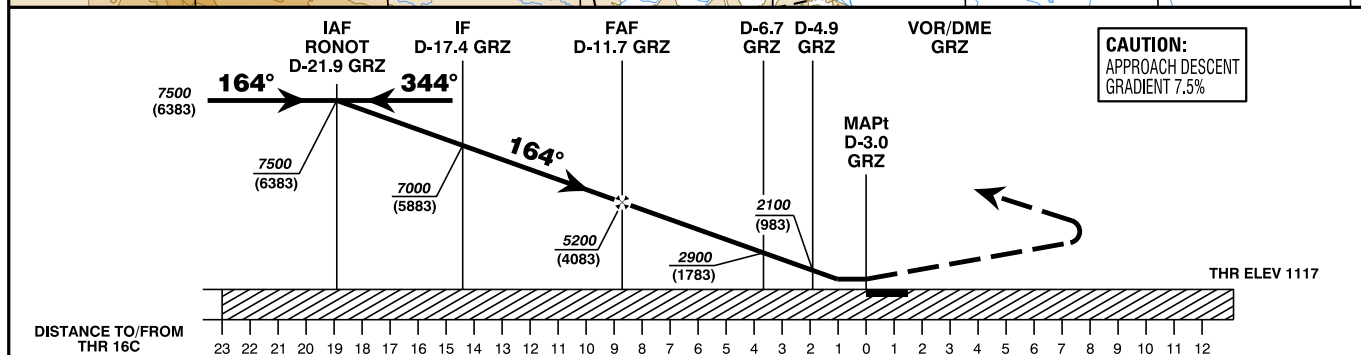
AD ELEV 1120 FT
THR 16C ELEV 1117 FT
HGT RELATED TO THR ELEV

RADAR 119.300
TOWER 120.440
ATIS 118.200
126.130

G R A Z (LOWG)
ÖSTERREICH AUSTRIA
VOR RWY 16C



CHANGE: CIRCLING: EDITORIAL



MISSED APPROACH : CLIMB STRAIGHT AHEAD, WHEN PASSING 2500 FT AMSL TURN LEFT TO NDB GBG, CONTINUE CLIMB TO 5000 FT AMSL AND HOLD.

OCA (OCH) IN FT		A	B	C	D	D-11.7 GRZ to MAPt - DISTANCE 8.7 NM (Timing not authorized for defining the MAPt)						
STRAIGHT-IN APPROACH	VOR/DME	1780 (660)				GS (KT)	80	100	120	140	160	180
					D-11.7 GRZ - MAPt	MIN : SEC	6:32	5:13	4:21	3:44	3:16	2:54
CIRCLING CIRCLING NOT AUTHORIZED WEST OF THE AD		1780 (660)	2070 (950)	2340 (1220)	Rate of descent (7.5%)	FT / MIN	610	760	910	1060	1220	1370

**INSTRUMENT
APPROACH
CHART - ICAO**

VAR 5° E

AD ELEV 1120 FT
THR 34C ELEV 1088 FT
HGT RELATED TO THR ELEV
CIRCLING HGT RELATED TO AD ELEV

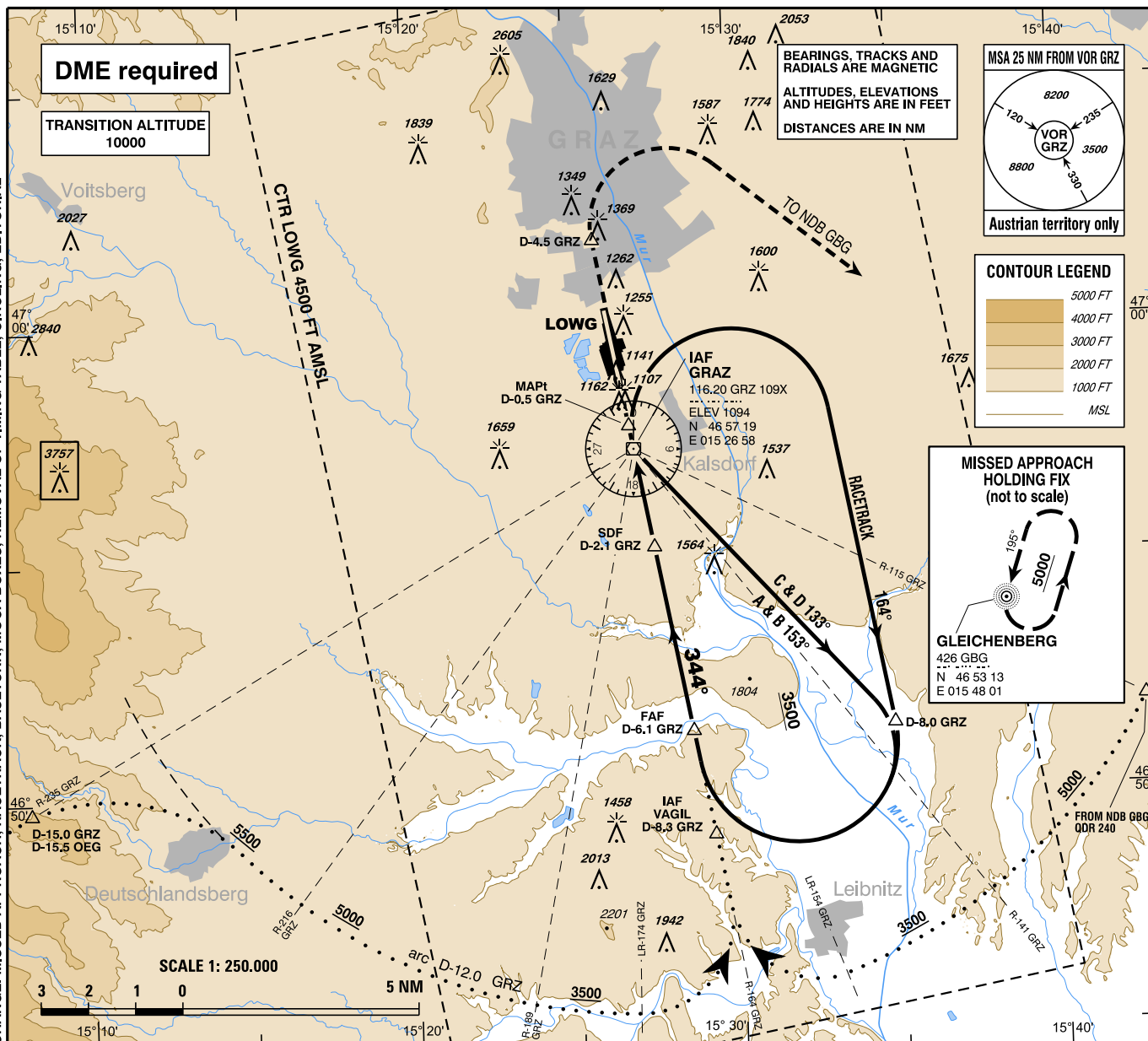
RADAR 119.300
TOWER 120.440
118.200
ATIS 126.130

G R A Z (LOWG)

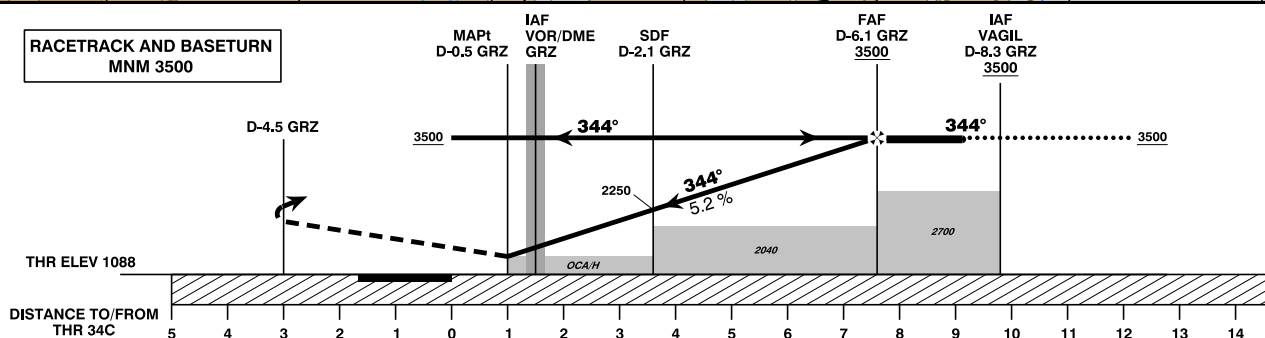
ÖSTERREICH AUSTRIA

VOR RWY 34C

CHANGE: MISSED APPROACH; RACETRACK; BASETURN; MOCA BOXES; REMOVAL OF TIMING TABLE; CIRCLING: EDITORIAL



**RACETRACK AND BASETURN
MNM 3500**



**MISSED APPROACH : CLIMB STRAIGHT AHEAD, AT D-4.5 GRZ TURN RIGHT DIRECT TO NDB GBG;
CLIMB TO 5000 FT AMSL AND HOLD.**

OCA (OCH) IN FT		A	B	C	D	D-6.1 GRZ to THR 34C - DISTANCE 7.4 NM (Timing not authorized for defining the MAPt)							
STRAIGHT-IN APPROACH	VOR/DME	1480 (392)					GS (KT)	80	100	120	140	160	180
						Rate of descent (5.2%)	FT / MIN	420	530	640	740	850	960
CIRCLING		1670 (550)		2070 (950)	2340 (1220)								
CIRCLING NOT AUTHORIZED WEST OF THE AD													
						DME GRZ	6	5	4	3	2	1	0
						DIST THR	7.4	6.4	5.4	4.4	3.4	2.4	1.4
						ALT (HEIGHT)	3480 (2392)	3160 (2072)	2850 (1762)	2530 (1442)	2210 (1122)	1890 (802)	1570 (482)



For noise abatement reasons departing ACFT should use RWY 10L whenever possible!

To expedite traffic, ATC may request aircraft to start the initial turn with visual reference to terrain when passing 3000 FT AMSL. In this case terrain clearance has to be assured by the pilot until passing 6500 FT AMSL.

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
ABIRI 2 L Abiri two lima departure	Climb on track 102° to KFT - ABIRI	By ATC	KLAGENFURT RADAR 123.325	Climb gradient at least 4.4% (270 FT/NM). CLOSE-IN OBST: Trees right and left of the track up to 1582 FT AMSL shortly after end of RWY 10L.						
Contact KLAGENFURT RADAR when advised by Tower										
Coding Table of ABIRI 2 L										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level FT	Speed KT		
CF	KFT	yes	N463551.31 E0143344.36	102° (106.1°)					RNAV 1	
DF	ABIRI	no	N464545.01 E0145803.26			left	A9000+		RNAV 1	

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
BERTA 2 L Berta two lima departure	Climb on track 102° to KFT - BERTA	By ATC	KLAGENFURT RADAR 123.325	Climb gradient at least 8.2% (500 FT/NM).						
Contact KLAGENFURT RADAR when advised by Tower										
Coding Table of BERTA 2 L										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level FT	Speed KT		
CF	KFT	yes	N463551.31 E0143344.36	102° (106.1°)					RNAV 1	
DF	BERTA	no	N462658.95 E0143730.85			right	A10500+		RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

KLAGENFURT
RWY 10L

For noise abatement reasons departing ACFT should use RWY 10L whenever possible!

To expedite traffic, ATC may request aircraft to start the initial turn with visual reference to terrain when passing 3000 FT AMSL. In this case terrain clearance has to be assured by the pilot until passing 6500 FT AMSL.

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
INGID 3 L Ingid three lima departure	Climb on track 102° to WK610 - WK611 - INGID	By ATC	KLAGENFURT RADAR 123.325	Climb gradient at least 5.3% (325 FT/NM) until passing 7200 FT AMSL, thereafter 3.3% (205 FT/NM).

Contact KLAGENFURT RADAR when advised by Tower

Coding Table of INGID 3 L

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level FT	Speed KT		
CF	WK610	yes	N463715.91 E0142637.61	102° (106.3°)					RNAV 1	
DF	WK611	no	N464945.76 E0141659.49			left			RNAV 1	
TF	INGID	no	N471606.73 E0134106.67	313° (317.3°)	36.0		A11500+		RNAV 1	

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
KFT 2 L Klagenfurt two lima departure	Climb on track 102° until passing VOR/DME KFT, turn LEFT and follow R-055 KFT to D-8.2 KFT, turn LEFT direct to VOR/DME KFT and enter the holding	By ATC	KLAGENFURT RADAR 123.325	Only available for 1. NON-RNAV equipped aircraft, 2. IFR training flights, 3. Aircraft unable to comply with the prescribed climb gradient of other departure routes. Climb gradient at least 4.6% (280 FT/NM) until passing 8500 FT AMSL, thereafter 3.3% (205 FT/NM). Do NOT enter the holding below 8500 FT AMSL! CLOSE-IN OBST: Trees right and left of the track up to 1582 FT AMSL shortly after end of RWY 10L.

Contact KLAGENFURT RADAR when advised by Tower

Designator	Route	After Take-Off		Remarks
		Climb to ..initially	Expect FREQ	
KLAGY 2 L Klagenfurt two lima departure	Climb on track 102° to KFT - KLAGY	By ATC	KLAGENFURT RADAR 123.325	Climb gradient at least 7,9% (480 FT/NM).

Contact KLAGENFURT RADAR when advised by Tower

Coding Table of KLAGY 2 L

Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level FT	Speed KT		
CF	KFT	yes	N463551.31 E0143344.36	102° (106.1°)					RNAV 1	
DF	KLAGY	no	N463051.48 E0144630.61			right	A10500+		RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

KLAGENFURT
RWY 10L

Aircraft unable to comply with the prescribed climb gradients shall use departure route KFT.

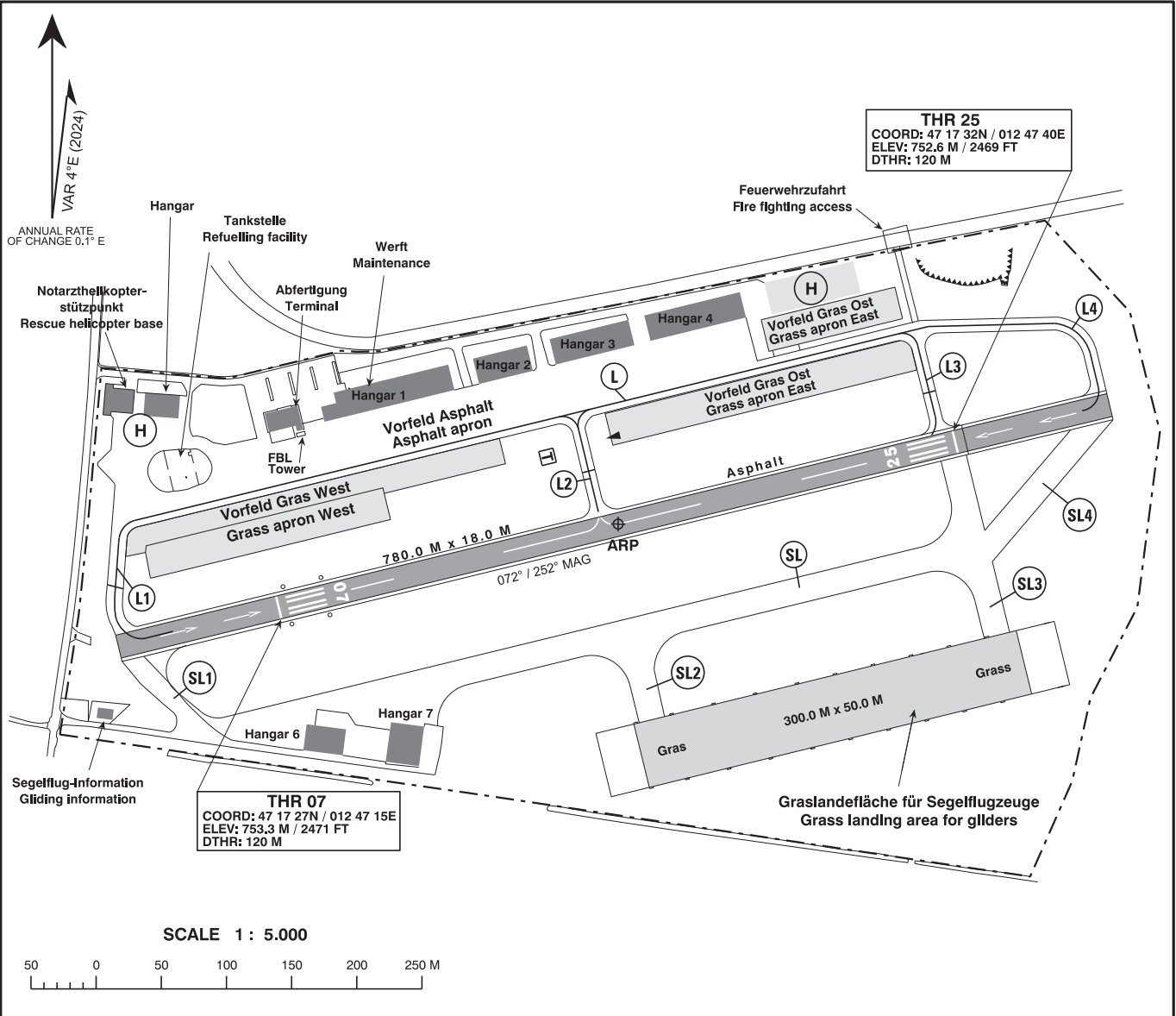
For noise abatement reasons departing ACFT should use RWY 10L whenever possible!

To expedite traffic, ATC may request aircraft to start the initial turn with visual reference to terrain when passing 3000 FT AMSL. In this case terrain clearance has to be assured by the pilot until passing 6500 FT AMSL.

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
REKTI 2 L Rekti two lima departure	Climb on track 102° to WK610 - WK612 - REKTI	By ATC	KLAGENFURT RADAR 123.325	Climb gradient at least 5.7% (350 FT/NM).						
Contact KLAGENFURT RADAR when advised by Tower										
Coding Table of REKTI 2 L										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level FT	Speed KT		
CF	WK610	yes	N463715.91 E0142637.61	102° (106.3°)					RNAV 1	
DF	WK612	yes	N464002.91 E0141305.71			left			RNAV 1	
DF	REKTI	no	N463504.34 E0135350.81			left	A11000+		RNAV 1	

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
VILAK 2 L Vilak two lima departure	Climb on track 102° to WK610 - WK612 - VILAK	By ATC	KLAGENFURT RADAR 123.325	Climb gradient at least 5.4% (330 FT/NM).						
Contact KLAGENFURT RADAR when advised by Tower										
Coding Table of VILAK 2 L										
Path Terminator	Waypoint			Course/Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level FT	Speed KT		
CF	WK610	yes	N463715.91 E0142637.61	102° (106.3°)					RNAV 1	
DF	WK612	yes	N464002.91 E0141305.71			left			RNAV 1	
DF	VILAK	no	N464147.01 E0135452.72				A10000+		RNAV 1	

PBN Holding									
Holding Point	Inbound Track ° True	Inbound Track ° MAG	Turn Direction	Speed KT	Holding Altitude FT AMSL / FL		Time	DIST NM	Remarks
					MNM	MAX			
VILAK	139.4°	135°	right	230-	A10000	FL140	1 MIN		
				NIL	FL150	FL660	1.5 MIN		



RWY NR	Dimension (M) - Surface	TORA (M)	LDA (M)	Strength	Lights
07 25	780 x 18 - Asphalt	780 780	660 660	MTOM 5700 KG	-

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CHANGE: APRONS, HANGARS: EDITORIAL

LOXA AD 2.1 ORTSKENNUNG UND NAME DES FLUGPLATZES
LOXA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LOXA - AIGEN

LOXA AD 2.2 LAGE UND VERWALTUNG DES FLUGPLATZES
LOXA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	KOORDINATEN UND LAGE DES FLUGPLATZBEZUGSPUNKTES ARP COORDINATES AND SITE AT AD	N47 32 16 E014 08 20 572 M NNE des Kontrollturmes N47 32 16 E014 08 20 572 M NNE of TWR
2	RICHTUNG UND ENTFERNUNG VON AIGEN IM ENNSTAL DIRECTION AND DISTANCE FROM AIGEN IM ENNSTAL	1,3 NM nördlich von Aigen 1,3 NM north of Aigen
3	FLUGPLATZHÖHE ÜBER MEERESSPIEGEL/BEZUGSTEMPERATUR ELEVATION/REFERENCE AD TEMPERATURE	638 M (2093 FT) / 25.6° C Für unterstrichene Höhen über MSL siehe GEN 2.1, Punkt 4 / for underlined ELEV see GEN 2.1, item 4
4	GEOID UNDULATION	48 M (157 FT)
5	ORTSMISSEWEISUNG/JÄHRLICHE ÄNDERUNG MAG VARIATION/ANNUAL CHANGE	5°E (JAN 2025)
6	FLUGPLATZVERWALTUNG, ADRESSE, TELEFON, TELEFAX, TELEX, FLUGFERNMELDEDIENST AD ADMINISTRATION, ADDRESS, TELEPHONE, TELEFAX, TELEX, AFS	Bundesministerium für Landesverteidigung Roßauer Lände 1 1090 Wien AUSTRIA AIGEN TWR TEL: +43 (0)50201 5768800 AIS/ARO TEL: +43 (0)50201 5768810 FAX: +43 (0)50201 5717520 AFS: LOXAZPX EMAIL: aim.loxa@bmlv.gv.at
7	GENEHMIGTER FLUGVERKEHR TYPES OF TRAFFIC PERMITTED	Für Ein- und Durchfluggenehmigungen: AIGEN TOWER: +43 (0)50201 5768800 118.000 MHZ For entry or transit permissions: AIGEN TOWER: +43 (0)50201 5768800 118.000 MHZ
8	ANMERKUNGEN REMARKS	Zivile Benützung von Militärflugplätzen siehe AD 1. Civil use of military air bases see AD 1.

LOXA AD 2.3 BETRIEBSZEITEN
LOXA AD 2.3 OPERATIONAL HOURS

1	FLUGPLATZBETRIEBSLEITUNG AD ADMINISTRATION	Militärflugleitung / military flight operation Aigen: MON - THU: 0700 - 1500 (0600 - 1400) FRI: 0700 - 1330 (0600 - 1230) ausgenommen gesetzliche Feiertage / except legal holidays. Bezüglich Abweichungen von den generellen Betriebszeiten siehe ENR 1.1, Punkt 2.8. / Deviations from general operational hours see ENR 1.1, item 2.8..
2	ZOLL- UND EINWANDERUNGSBEHÖRDE CUSTOMS AND IMMIGRATION	NIL NIL
3	MEDIZINISCHE VERSORGUNG MEDICAL SUPPORT	MIL - Fliegerarzt/Dienststunden siehe Militärflugleitung MIL - Flight surgeon/duty hours see military flight operation
4	FLUGBERATUNG ATS BRIEFING OFFICE	Dienststunden siehe Militärflugleitung/+43 (0)50201 5768810 duty hours see military flight operation/+43 (0)50201 5768810
5	MELDESTELLE FÜR FLUGVERKEHRSDIENSTE ATS REPORTING OFFICE (ARO)	Dienststunden siehe Militärflugleitung/+43 (0)50201 5768810 duty hours see military flight operation/+43 (0)50201 5768810
6	WETTERBERATUNG MET BRIEFING OFFICE	Dienststunden siehe Militärflugleitung/+43 (0)50201 5768810 duty hours see military flight operation/+43 (0)50201 5768810
7	FLUGVERKEHRSDIENSTELLE ATS	Dienststunden siehe Militärflugleitung duty hours see military flight operation
8	BETANKUNG FUELLING	Dienststunden siehe Militärflugleitung/+43 (0)50201 5768810 duty hours see military flight operation/+43 (0)50201 5768810
9	ABFERTIGUNG HANDLING	NIL NIL
10	SICHERHEITSDIENST SECURITY	NIL NIL
11	ENTEISUNG DE-ICING	NIL NIL
12	ANMERKUNGEN REMARKS	NIL NIL

LOXA AD 2.4 ABFERTIGUNGSDIENSTE UND EINRICHTUNGEN
LOXA AD 2.4 HANDLING SERVICES AND FACILITIES

1	FRACHTVERLADEGERÄTE CARGO-HANDLING FACILITIES	NIL NIL
2	TREIBSTOFF/ÖLSORTEN FUEL/OIL TYPES	AVTUR / NIL
3	BETANKUNGSMÖGLICHKEITEN FUELLING FACILITIES/CAPACITY	vorherige Genehmigung erforderlich prior permission required
4	ENTEISUNGSEINRICHTUNGEN DE-ICING FACILITIES	NIL NIL
5	VERFÜGBARE HALLENRÄUME FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE HANGAR SPACE FOR VISITING AIRCRAFT	Nur nach Anfrage und Verfügbarkeit Only after request and according to availability
6	REPARATUREINRICHTUNGEN FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE REPAIR FACILITIES FOR VISITING AIRCRAFT	NIL NIL
7	ANMERKUNGEN REMARKS	- -

LOXA AD 2.5 EINRICHTUNGEN FÜR PASSAGIERE
LOXA AD 2.5 PASSENGER FACILITIES

1	HOTELS HOTELS	in der Umgebung in the vicinity
2	RESTAURANTS RESTAURANTS	in der Umgebung in the vicinity
3	BEFÖRDERUNGSMITTEL TRANSPORTATION	MIL-Transport nur auf Anfrage MIL-Transport on request
4	MEDIZINISCHE EINRICHTUNGEN MEDICAL FACILITIES	MIL-Sanitätsstelle, Sanitätsfahrzeug, Spital 10 NM (Rottenmann) MIL-First aid station, ambulance, hospital 10 NM (Rottenmann)
5	BANKEN UND POSTÄMTER BANK AND POST OFFICE	in Aigen at Aigen
6	TOURISTENINFORMATION TOURIST OFFICE	- -
7	ANMERKUNGEN REMARKS	- -

LOXA AD 2.6 RETTUNGS- UND FEUERWEHRDIENSTE
LOXA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	VERFÜGBARE FEUERBEKÄMPFUNGSKATEGORIEN AD CATEGORY FOR FIRE FIGHTING	Verfügbar Kategorie H3 (ICAO)/Kategorie 2 (STANAG 3712) Available Category H3 (ICAO)/Category 2 (STANAG 3712)
2	RETTUNGS-AUSRÜSTUNG RESCUE EQUIPMENT	MIL-Flugplatzfeuerwehr MIL-Fire fighting service
3	MÖGLICHKEITEN ZUR ENTFERNUNG MANÖVRIERUNFÄHIGER LUFTFAHRZEUGE CAPABILITY FOR REMOVAL OF DISABLED AIRCRAFT	Hebesäcke Lifting balloon
4	ANMERKUNGEN REMARKS	- -

LOXN AD 2.1 ORTSKENNUNG UND NAME DES FLUGPLATZES
LOXN AD 2.1 AERODROME LOCATION INDICATOR AND NAME
LOXN - WR. NEUSTADT/WEST
LOXN AD 2.2 LAGE UND VERWALTUNG DES FLUGPLATZES
LOXN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	KOORDINATEN UND LAGE DES FLUGPLATZBEZUGSPUNKTES ARP COORDINATES AND SITE AT AD	N47 50 23 E016 13 13 N47 50 23 E016 13 13
2	RICHTUNG UND ENTFERNUNG VON WR. NEUSTADT DIRECTION AND DISTANCE FROM WR. NEUSTADT	1 NM nordwestlich von Wr. Neustadt 1 NM northwest of Wr. Neustadt
3	FLUGPLATZHÖHE ÜBER MEERESSPIEGEL/ BEZUGSTEMPERATUR ELEVATION/REFERENCE AD TEMPERATURE	285 M (935 FT) / 28.2° C ___ Für unterstrichene Höhen über MSL siehe GEN 2.1, Punkt 4 / for underlined ELEV see GEN 2.1, item 4
4	GEOID UNDULATION	46 M (150 FT)
5	ORTSMISSEWEISUNG/JÄHRLICHE ÄNDERUNG MAG VARIATION/ANNUAL CHANGE	5°E (JAN 2025)
6	FLUGPLATZVERWALTUNG, ADRESSE, TELEFON, TELEFAX, TELEX, FLUGFERNMELDEDIENST AD ADMINISTRATION, ADDRESS, TELEPHONE, TELEFAX, TELEX, AFS	Bundesministerium für Landesverteidigung Roßauer Lände 1 1090 Wien AUSTRIA WR. NEUSTADT/WEST TWR TEL: +43 (0)50201 2068830 AIS/ARO TEL: +43 (0)50201 2068840 FAX: - AFS: LOXNZPZX EMAIL: aim.loxn@bmlv.gv.at
7	GENEHMIGTER FLUGVERKEHR TYPES OF TRAFFIC PERMITTED	Für Ein- und Durchfluggenehmigungen: WR. NEUSTADT WEST TOWER: +43 (0)50201 2068830 123.250 MHZ for entry or transit permission: WR. NEUSTADT WEST TOWER: +43 (0)50201 2068830 123.250 MHZ
8	ANMERKUNGEN REMARKS	Zivile Benützung von Militärflugplätzen siehe AD 1. civil use of military air bases see AD 1.

LOXN AD 2.3 BETRIEBSZEITEN
LOXN AD 2.3 OPERATIONAL HOURS

1	FLUGPLATZBETRIEBSLEITUNG A D ADMINISTRATION	Militärflugplatzleitung / military flight operation Wr. Neustadt: MON - THU: 0700 - 1500 (0600 - 1400) FRI: 0700 - 1100 (0600 - 1000) ausgenommen gesetzliche Feiertage / except legal holidays. Bezüglich Abweichungen von den generellen Betriebszeiten siehe ENR 1.1, Punkt 2.8. / Deviations from general operational hours see ENR 1.1, item 2.8..
2	ZOLL- UND EINWANDERUNGSBEHÖRDE CUSTOMS AND IMMIGRATION	NIL NIL
3	MEDIZINISCHE VERSORGUNG MEDICAL SUPPORT	NIL NIL
4	FLUGBERATUNG AIS BRIEFING OFFICE	Dienststunden siehe Militärflugleitung / +43 (0)50201 2068840 duty hours see military flight operation / +43 (0)50201 2068840
5	MELDESTELLE FÜR FLUGVERKEHRSDIENSTE ATS REPORTING OFFICE (ARO)	Dienststunden siehe Militärflugleitung / +43 (0)50201 2068840 duty hours see military flight operation / +43 (0)50201 2068840
6	WETTERBERATUNG MET BRIEFING OFFICE	auf Anfrage on request
7	FLUGVERKEHRSDIENSTSTELLE ATS	Dienststunden siehe Militärflugleitung duty hours see military flight operation
8	BETANKUNG FUELLING	auf Anfrage on request
9	ABFERTIGUNG HANDLING	NIL NIL
10	SICHERHEITSDIENST SECURITY	NIL NIL
11	ENTEISUNG DE-ICING	NIL NIL
12	ANMERKUNGEN REMARKS	NIL NIL

LOXN AD 2.4 ABFERTIGUNGSDIENSTE UND EINRICHTUNGEN
LOXN AD 2.4 HANDLING SERVICES AND FACILITIES

1	FRACHTVERLADEGERÄTE CARGO-HANDLING FACILITIES	NIL NIL
2	TREIBSTOFF/ÖLSORTEN FUEL/OIL TYPES	JET A-1
3	BETANKUNGSMÖGLICHKEITEN FUELLING FACILITIES/CAPACITY	auf Anfrage on request
4	ENTEISUNGSEINRICHTUNGEN DE-ICING FACILITIES	NIL NIL
5	VERFÜGBARE HALLENRÄUME FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE HANGAR SPACE FOR VISITING AIRCRAFT	NIL NIL
6	REPARATUREINRICHTUNGEN FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE REPAIR FACILITIES FOR VISITING AIRCRAFT	NIL NIL
7	ANMERKUNGEN REMARKS	NIL NIL

LOXN AD 2.5 EINRICHTUNGEN FÜR PASSAGIERE
LOXN AD 2.5 PASSENGER FACILITIES

1	HOTELS HOTELS	Hotels und Pensionen in Wr. Neustadt hotels and guest houses in Wr. Neustadt
2	RESTAURANTS RESTAURANTS	NIL NIL
3	BEFÖRDERUNGSMITTEL TRANSPORTATION	Bus, Bahn, Taxi bus, railway, taxi
4	MEDIZINISCHE EINRICHTUNGEN MEDICAL FACILITIES	Militärische Sanitätsstelle 0,5 NM, 1 Spital 1 NM, Notarzthubschrauber 0,5 NM military medical service 0,5 NM, 1 hospital 1 NM, emergency ambulance helicopter 0,5 NM
5	BANKEN UND POSTÄMTER BANK AND POST OFFICE	in Wr. Neustadt in Wr. Neustadt
6	TOURISTENINFORMATION TOURIST OFFICE	Fremdenverkehrsamt der Stadt Wr. Neustadt tourist board of the city of Wr. Neustadt
7	ANMERKUNGEN REMARKS	NIL NIL

LOXN AD 2.6 RETTUNGS- UND FEUERWEHRDIENSTE
LOXN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	VERFÜGBARE FEUERBEKÄMPFUNGSKATEGORIEN AD CATEGORY FOR FIRE FIGHTING	Verfügbar Kategorie H3 (ICAO)/Kategorie 2 (STANAG 3712) Available Category H3 (ICAO)/Category 2 (STANAG 3712)
2	RETTUNGS-AUSRÜSTUNG RESCUE EQUIPMENT	Militärische Flugplatzfeuerwehr, military fire brigade,
3	MÖGLICHKEITEN ZUR ENTFERNUNG MANÖVRIERUNFÄHIGER LUFTFAHRZEUGE CAPABILITY FOR REMOVAL OF DISABLED AIRCRAFT	Traktor tractor
4	ANMERKUNGEN REMARKS	Feuerwehr der Stadt Wr. Neustadt als Verstärkung verfügbar fire brigade of the city of Wr. Neustadt as reinforcement available

LOXT AD 2.1 ORTSKENNUNG UND NAME DES FLUGPLATZES
LOXT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LOXT - TULLN

LOXT AD 2.2 LAGE UND VERWALTUNG DES FLUGPLATZES
LOXT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	KOORDINATEN UND LAGE DES FLUGPLATZBEZUGSPUNKTES ARP COORDINATES AND SITE AT AD	48 19 13N 016 06 48E 770 M westlich der Schwelle Piste 26 und 120 M nördlich der Pistenmittellinie 48 19 13N 016 06 48E 770 M W FM THR RWY 26 and 120 M N of RCL
2	RICHTUNG UND ENTFERNUNG VON TULLN DIRECTION AND DISTANCE FROM TULLN	2.5 NM östlich von Tulln 2,5 NM E of Tulln
3	FLUGPLATZHÖHE ÜBER MEERESSPIEGEL/BEZUGSTEMPERATUR ELEVATION/REFERENCE AD TEMPERATURE	176 M (576 FT) / 28.8° C ___ Für unterstrichene Höhen über MSL siehe GEN 2.1, Punkt 4 / for underlined ELEV see GEN 2.1, item 4
4	GEOID UNDULATION	45 M / 147 FT
5	ORTSMISSWEISUNG/JÄHRLICHE ÄNDERUNG MAG VARIATION/ANNUAL CHANGE	5°E (JAN 2025)
6	FLUGPLATZVERWALTUNG, ADRESSE, TELEFON, TELEFAX, TELEX, FLUGFERNMELDEDIENST AD ADMINISTRATION, ADDRESS, TELEPHONE, TELEFAX, TELEX, AFS	Bundesministerium für Landesverteidigung Roßauer Lände 1 1090 Wien AUSTRIA TULLN TWR TEL: +43 (0)50201 3268700 AIS/ARO TEL: +43 (0)50201 3268730 FAX: +43 (0)50201 3217141 AFS: LOXTZPZX EMAIL: aim.loxt@bmlv.gv.at
7	GENEHMIGTER FLUGVERKEHR TYPES OF TRAFFIC PERMITTED	Für Ein- und Durchflugsgenehmigungen: TULLN TOWER: +43 (0)50201 3268700 118.900 (136.625) MHZ TULLN RADAR: 136.125 (129.875) MHZ For entry or transit permission: TULLN TOWER: +43 (0)50201 3268700 118.900 (136.625) MHZ TULLN RADAR: 136.125 (129.875) MHZ
8	ANMERKUNGEN REMARKS	Zivile Benützung von Militärflugplätzen siehe AD 1. Civil use of military air bases see AD 1.

LOXT AD 2.3 BETRIEBSZEITEN
LOXT AD 2.3 OPERATIONAL HOURS

1	FLUGPLATZBETRIEBSLEITUNG AD ADMINISTRATION	Militärflugleitung Tulln / military flight operation Tulln: MON - THU: 0700 – 1500 (0600 – 1400) FRI: 0700 – 1230 (0600 – 1130) ausgenommen gesetzliche Feiertage / except legal holidays. Bezüglich Abweichungen von den generellen Betriebszeiten siehe ENR 1.1, Punkt 2.8 / Deviations from general operational hours see ENR 1.1, item 2.8. Alle Pisten gesperrt 1 Stunde vor Beginn des militärischen Flugbetriebes / all runways closed 1 hour prior to military flight operations.
2	ZOLL- UND EINWANDERUNGSBEHÖRDE CUSTOMS AND IMMIGRATION	auf Anfrage on request
3	MEDIZINISCHE VERSORGUNG MEDICAL SUPPORT	MIL - Fliegerarzt/Dienststunden siehe Militärflugleitung MIL - Flight surgeon/duty hours see military flight operation
4	FLUGBERATUNG AIS BRIEFING OFFICE	Dienststunden siehe Militärflugleitung duty hours see military flight operation TEL: +43 (0)5 0201 3268730 FAX: +43 (0)5 0201 3217141
5	MELDESTELLE FÜR FLUGVERKEHRSDIENSTE ATS REPORTING OFFICE (ARO)	Dienststunden siehe Militärflugleitung duty hours see military flight operation TEL: +43 (0)5 0201 3268730 FAX: +43 (0)5 0201 3217141
6	WETTERBERATUNG MET BRIEFING OFFICE	Dienststunden siehe Militärflugleitung duty hours see military flight operation TEL: +43 (0)5 0201 3268740 FAX: +43 (0)5 0201 3217503

7	FLUGVERKEHRSDIENSTSTELLE ATS	Dienststunden siehe Militärflugleitung duty hours see military flight operation
8	BETANKUNG FUELLING	Dienststunden siehe Militärflugleitung duty hours see military flight operation
9	ABFERTIGUNG HANDLING	NIL
10	SICHERHEITSDIENST SECURITY	NIL
11	ENTEISUNG DE-ICING	NIL
12	ANMERKUNGEN REMARKS	NIL

LOXT AD 2.4 ABFERTIGUNGSDIENSTE UND EINRICHTUNGEN
LOXT AD 2.4 HANDLING SERVICES AND FACILITIES

1	FRACHTVERLADEGERÄTE CARGO-HANDLING FACILITIES	NIL
2	TREIBSTOFF/ÖLSORTEN FUEL/OIL TYPES	F35 JET A1
3	BETANKUNGSMÖGLICHKEITEN FUELLING FACILITIES/CAPACITY	vorherige Genehmigung erforderlich prior permission required
4	ENTEISUNGSEINRICHTUNGEN DE-ICING FACILITIES	NIL
5	VERFÜGBARE HALLENRÄUME FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE HANGAR SPACE FOR VISITING AIRCRAFT	NIL
6	REPARATUREINRICHTUNGEN FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE REPAIR FACILITIES FOR VISITING AIRCRAFT	NIL
7	ANMERKUNGEN REMARKS	NIL

LOXT AD 2.5 EINRICHTUNGEN FÜR PASSAGIERE
LOXT AD 2.5 PASSENGER FACILITIES

1	HOTELS HOTELS	Hotels in Tulln an der Donau
2	RESTAURANTS RESTAURANTS	Restaurants in Langenlebarn
3	BEFÖRDERUNGSMITTEL TRANSPORTATION	Bus, Bahn und Taxi bus, railway and taxi
4	MEDIZINISCHE EINRICHTUNGEN MEDICAL FACILITIES	MIL - Sanitätsstelle, Sanitätsfahrzeug, Spital (2.5 NM) MIL- First aid station, ambulance, hospital (2.5 NM)
5	BANKEN UND POSTÄMTER BANK AND POST OFFICE	in Tulln an der Donau at Tulln an der Donau
6	TOURISTENINFORMATION TOURIST OFFICE	in Tulln an der Donau at Tulln an der Donau
7	ANMERKUNGEN REMARKS	NIL

LOXT AD 2.16 HUBSCHRAUBERLANDEFLÄCHE
LOXT AD 2.16 HELICOPTER LANDING AREA

KENNZAHL DESIGNATION	LAGE POSITION	OBERFLÄCHE SURFACE	GRÖßE SIZE	MARKIERUNG MARKING	BEFEUERUNG LIGHTING
1	2	3	4	5	6
HS-Quadrat WEST Heli-Square WEST	250 M SW des Turms 250 M SW of Tower	Gras Grass	50 M x 50 M	geschotterte Ränder pebbled edges	weiße ungerichtete Randfeuer white non-directional lights
HS-Quadrat OST Heli-Square EAST	200 M SE des Turms 200 M SE of Tower	Gras Grass	50 M x 50 M	geschotterte Ränder pebbled edges	weiße ungerichtete Randfeuer white non-directional lights

KENNZAHL DESIGNATION	AN- UND ABFLUGSEKTOR ARRIVAL AND DEPARTURE SECTOR	ANMERKUNGEN REMARKS
1	7	8
HS-Quadrat WEST Heli-Square WEST	RWY 08 Anflug West-Quadrat 079° RWY 26 Abflug West-Quadrat 259° RWY 08 Arrival West-Square 079° RWY 26 Departure West-Square 259°	NIL
HS-Quadrat OST Heli-Square EAST	RWY 26 Anflug Ost-Quadrat 249° RWY 08 Abflug Ost-Quadrat 069° RWY 26 Arrival East-Square 249° RWY 08 Departure East-Square 069°	NIL

LOXT AD 2.17 ATS LUFTRAUM
LOXT AD 2.17 ATS AIRSPACE

1	BEZEICHNUNG UND SEITLICHE BEGRENZUNG DESIGNATION AND LATERAL LIMITS	MCTR LOXT: 48 24 00.0000N 015 59 30.0000E - 48 22 00.0000N 016 18 00.0000E - 48 18 38.0000N 016 19 30.0000E - 48 18 31.0000N 016 19 10.0000E - 48 18 14.0000N 016 15 16.0000E - 48 16 51.0000N 016 10 50.0000E - 48 16 33.0000N 016 09 50.0000E - 48 15 10.0000N 016 05 24.0000E - 48 15 45.0000N 015 47 45.0000E - 48 21 00.0000N 015 44 38.0000E - 48 24 00.0000N 015 59 30.0000E
2	HÖHENBEGRENZUNG VERTICAL LIMITS	GND - 2500 FT AMSL
3	LUFTRAUMKLASSIFIZIERUNG AIRSPACE CLASSIFICATION	D (HX) ¹⁾
4	RUFZEICHEN DER FLUGVERKEHRSDIENSTSTELLE SPRACHE(N) ATS UNIT CALL SIGN LANGUAGE(S)	TULLN TOWER EN, GE
5	ÜBERGANGSHÖHE TRANSITION ALTITUDE	3050 M (10000 FT) AMSL
6	BETRIEBSZEITEN HOURS OF APPLICABILITY	¹⁾ D (HX) siehe ENR 1.1 ¹⁾ D (HX) see ENR 1.1
7	ANMERKUNGEN REMARKS	MTMA's siehe ENR 2.2 MTMA's see ENR 2.2

LOXT AD 2.18 ATS FERNMELDEEINRICHTUNGEN
LOXT AD 2.18 ATS COMMUNICATION FACILITIES

DIENTE BEZEICHNUNG ----- SERVICE DESIGNATION	RUFZEICHEN ----- CALL SIGN	FREQUENZ ----- FREQUENCY	DIENTSTUNDEN ----- HOURS OF OPERATION	ANMERKUNGEN ----- REMARKS
1	2	3	4	5
APP	TULLN RADAR	136.125 MHZ 129.875 MHZ	siehe/see LOXT AD 2.3	Hauptfrequenz/Primary FREQ Nebenfrequenz/Secondary FREQ VDF (48 19 12.88N 016 06 33.37E) verfügbar/AVBL
TWR	TULLN TOWER	118.900 MHZ 136.625 MHZ	siehe/see LOXT AD 2.3	Hauptfrequenz/Primary FREQ Nebenfrequenz/Secondary FREQ VDF (48 19 12.88N 016 06 33.37E) verfügbar/AVBL
NOTFREQUENZ FÜR ALLE DIENSTE ----- EMERGENCY FREQUENCY FOR ALL SERVICES		121.500 MHZ	siehe/see LOXT AD 2.3	VDF (48 19 12.88N 016 06 33.37E) verfügbar/AVBL

LOXT AD 2.19 FUNKNAVIGATIONS- UND LANDEHILFEN
LOXT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

ART DER HILFE (VAR) (VOR DEKLINATION) ----- TYPE OF AID (VAR) (VOR DECLINATION)	KENNUNG ----- IDENT	FREQUENZ ----- FREQUENCY	BETRIEBSZEITEN ----- HOURS OF OPERATION	KOORDINATEN ----- COORDINATES	HÖHE ÜBER MSL DER DME ANTENNE ----- ELEV OF DME ANTENNA	SERVICE VOLUME RADIUS GBAS	ANMERKUNGEN ----- REMARKS
1	2	3	4	5	6	7	8
DME	STO	CH77X	H24	48 25 01.51N 016 01 07.53E	<u>228.7 M / 750 FT</u>	NIL	Bereich 60 NM/FL500. Coverage 60 NM/FL500.
DVOR/DME (5°E / JAN 2025) (Dekl./Decl.: 5°E)	TUN	111.40 MHZ (CH51X)	H24	DME: 48 18 33.60N 015 58 46.92E DVOR: 48 18 33.60N 015 58 46.92E	<u>195.0 M / 640 FT</u>	NIL	Bereich 25 NM/FL100. Coverage 25 NM/FL100.
NDB (5°E / JAN 2025)	TUN	358 KHZ	H24	48 18 32.21N 015 58 47.81E	NIL	NIL	078° MAG, 5.0 NM zu Schwelle Piste 08; Reichweite 40 NM. 078° MAG, 5.0 NM to THR RWY 08; Range 40 NM.
GPS		1575.42 MHZ	H24	Landesweit / Statewide	NIL	NIL	Betreiber/Operated by: U.S. Space Force (USSF)
SBAS	EGNOS E08A (RWY 08)	1575.42 MHZ (CH84695)	H24	LTP/FTP: 48 19 07.10N 016 06 17.08E	NIL	NIL	Ellipsoidische Höhe 220.2 M / 722 FT. Betreiber ESSP - European Satellite Service Provider S.A.S. Ellipsoidal height 220.2 M / 722 FT. Operated by: ESSP - European Satellite Service Provider S.A.S.
ASR/SSR		NIL	H24	48 19 27.99N 016 07 03.70E	NIL	NIL	ASR: 60 NM / 40000 FT; SSR modi A, C und S. ASR: 60 NM / 40000 FT; SSR modes A, C and S.

___ Für unterstrichene Höhen über MSL siehe GEN 2.1, Punkt 4 / for underlined ELEV see GEN 2.1, item 4

INSTRUMENT APPROACH CHART - ICAO

VAR 5° E

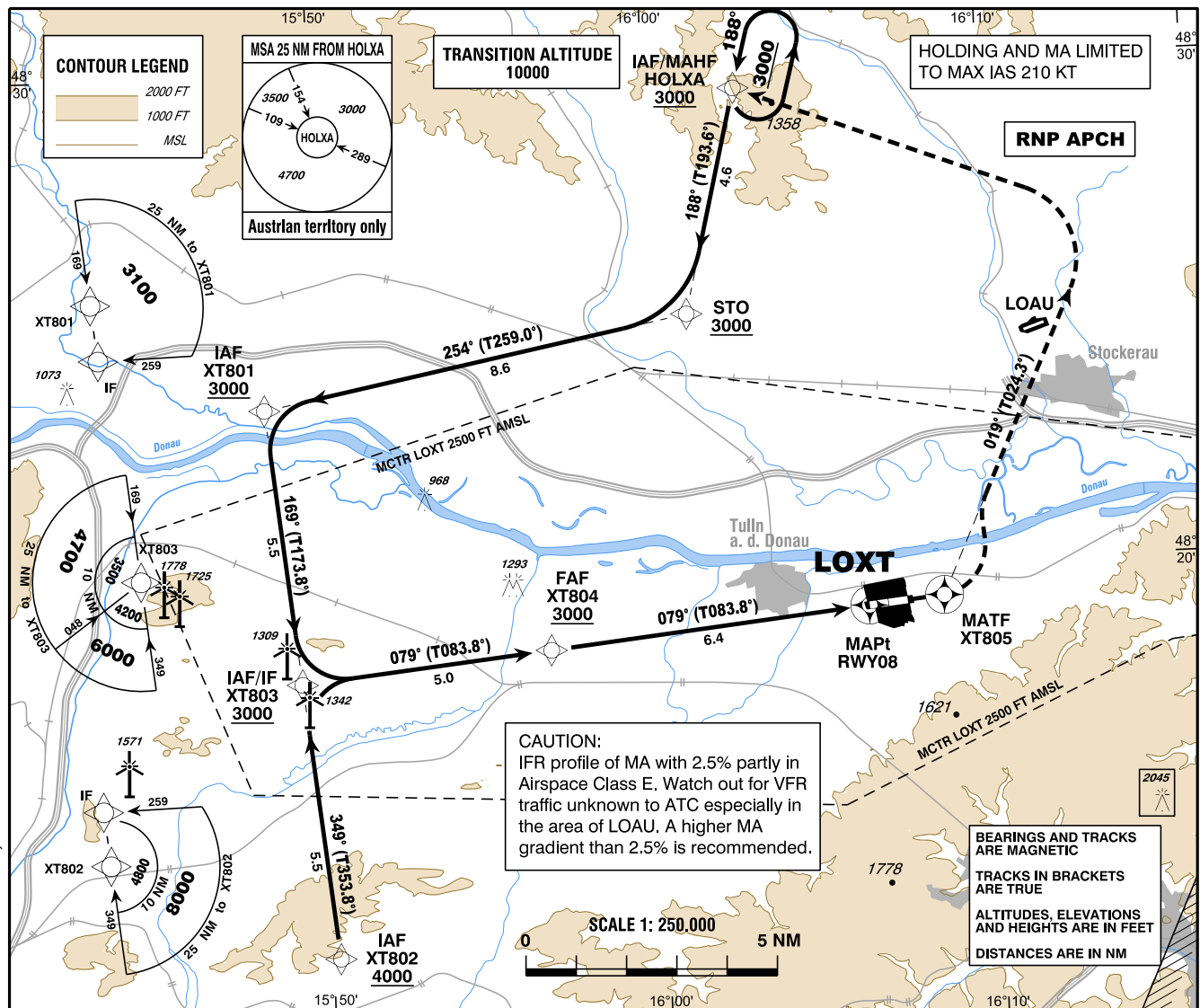
AD ELEV 576 FT
THR 08 ELEV 575 FT
HGT RELATED TO AD ELEV

TULLN RADAR 136.125
TULLN TOWER 129.875
118.900
136.625

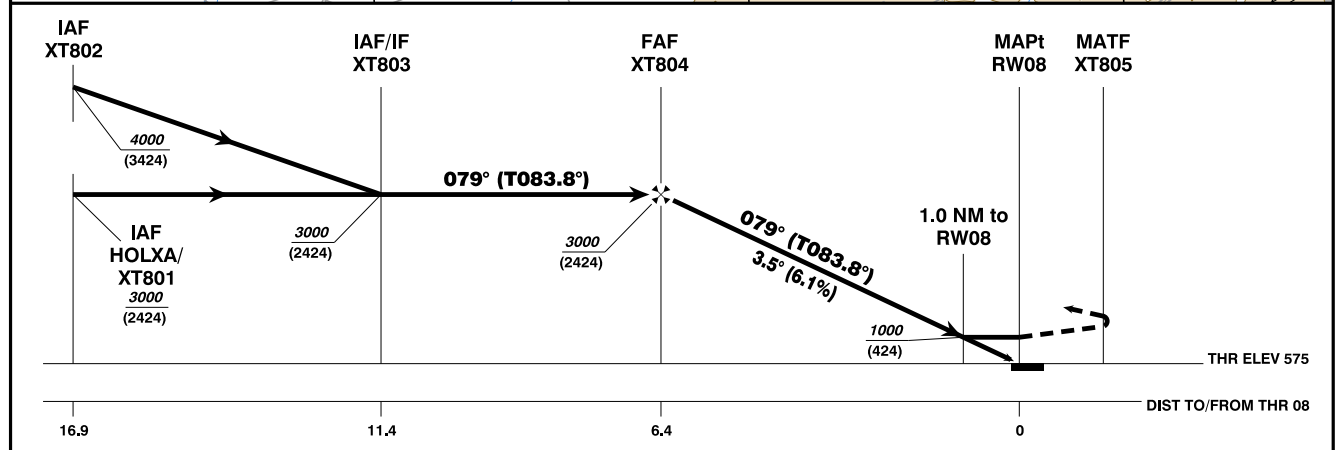
EGNOS
CH 84695
E08A

TULLN (LOXT)
ÖSTERREICH AUSTRIA
RNP RWY 08

CHANGE: TRACKS; EDITORIAL



PROCEDURE DESIGN: Bundesministerium für Landesverteidigung; PUBLICATION: Austro Control GmbH



MISSED APPROACH: CLIMB STRAIGHT AHEAD TO XT805. THEN TURN LEFT ON COURSE 019°. WHEN PASSING 2000 FT AMSL TURN LEFT TO HOLXA; CLIMB TO 3000 FT AMSL AND HOLD.

OCA (OCH) IN FT		A	B	D	XT804 to RW08 - DISTANCE 6.4 NM							
	MA CLIMB GRADIENT					GS (KT)	80	100	120	140	160	180
LNAV	2.5 %	1130 (560)	1170 (600)	1220 (650)	XT804 - RW08	MIN : SEC	4:48	3:50	3:12	2:44	2:24	2:08
	5.0 %	930 (360)	930 (360)	930 (360)								
LPV	2.5 %	865 (290)	874 (299)	894 (319)	Rate of descent (6.1%)	FT / MIN	490	615	740	860	985	1110
	5.0 %	804 (229)	814 (239)	833 (258)								
CIRC		see LOXT AD 2 MAP 14-1				DIST In NM to RW08		4	3	2		
						ALT (HEIGHT)		2112 (1537)	1742 (1167)	1372 (797)		

Instrument Approach Procedure Coding Table Tulln RNP RWY 08

Path Terminator	Waypoint				Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Type	Flyover	Coordinates				Level	Speed		
IF	HOLXA	IAF	no	N482929.04 E0160243.76				A3000+		RNP APCH	
TF	STO		no	N482501.51 E0160107.53	188° (193.6°)	4.6	right	A3000+		RNP APCH	
IF / TF	XT801	IAF	no	N482322.06 E0154825.87	254° (259.0°)	8.6	left	A3000+		RNP APCH	
IF	XT802	IAF	no	N481226.34 E0155012.28				A4000+		RNP APCH	
IF / TF	XT803	IAF / IF	no	N481754.20 E0154919.09	169° (173.8°)	5.5	left	A3000+		RNP APCH	
					349° (353.8°)	5.5	right				
TF	XT804	FAF	no	N481826.25 E0155645.86	079° (083.8°)	5.0		A3000+		RNP APCH	
TF	RW08	MAPt	yes	N481907.10 E0160617.08	079° (083.8°)	6.4				RNP APCH	
TF	XT805	MATF	yes	N481916.57 E0160831.22	079° (083.9°)	1.5	left		K210-	RNP APCH	
FA					019° (024.3°)		left	A2000+	K210-	RNP APCH	
DF	HOLXA	MAHF	yes	N482929.04 E0160243.76			left	A3000+		RNP APCH	
RNAV Holding											
Holding Point	Inbound Track ° True	Inbound Track ° MAG	Turn Direction	MAX IAS	Minimum Holding Altitude FT MSL / FL	Time	DIST NM	Remarks			
HOLXA	193.6°	188°	left	K210-	A3000+	1 MIN					

SBAS FAS Data Block Coding Table Tulln RNP RWY 08	
Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LOXT
Runway	08
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E08A
LTP/FTP Latitude	481907.0980N
LTP/FTP Longitude	0160617.0800E
LTP/FTP Ellipsoidal Height (metres)	220.1
FPAP Latitude	481911.9175N
Delta FPAP Latitude (seconds)	4.8195
FPAP Longitude	0160725.0810E
Delta FPAP Longitude (seconds)	68.0010
Threshold Crossing Height	15.0
TCH Units Selector	1 (meters)
Glidepath Angle (degrees)	3.50
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	35.0
Output data	
Data Block	10 14 18 0F 0C 08 00 00 01 38 30 05 B4 71 BC 14 F0 51 E9 06 99 1C A7 25 00 42 13 02 2C 81 5E 01 64 00 C8 AF D7 7D CA 38
Calculated CRC Value	D77DCA38
Required Additional Data	
ICAO Code	LO
LTP/FTP Orthometric Height (metres)	175.4

LOXZ AD 2.1 ORTSKENNUNG UND NAME DES FLUGPLATZES
LOXZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LOXZ - ZELTWEG

LOXZ AD 2.2 LAGE UND VERWALTUNG DES FLUGPLATZES
LOXZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	KOORDINATEN UND LAGE DES FLUGPLATZBEZUGSPUNKTES ARP COORDINATES AND SITE AT AD	N47 12 13 E014 44 45 940 M westlich der versetzten Schwelle Piste 26 N47 12 13 E014 44 45 940 M west from displaced THR RWY 26
2	RICHTUNG UND ENTFERNUNG VON ZELTWEG DIRECTION AND DISTANCE FROM ZELTWEG	1 NM nordöstlich von Zeltweg 1 NM northeast of Zeltweg
3	FLUGPLATZHÖHE ÜBER MEERESSPIEGEL/BEZUGSTEMPERATUR ELEVATION/REFERENCE AD TEMPERATURE	690 M (2264 FT) / 26.3° C ___ Für unterstrichene Höhen über MSL siehe GEN 2.1, Punkt 4 / for underlined ELEV see GEN 2.1, item 4
4	GEOID UNDULATION	48 M / 158 FT
5	ORTSMISSEWEISUNG/JÄHRLICHE ÄNDERUNG MAG VARIATION/ANNUAL CHANGE	5°E (JAN 2025)
6	FLUGPLATZVERWALTUNG, ADRESSE, TELEFON, TELEFAX, TELEX, FLUGFERNMELDEDIENST AD ADMINISTRATION, ADDRESS, TELEPHONE, TELEFAX, TELEX, AFS	Bundesministerium für Landesverteidigung Roßauer Lände 1 1090 Wien AUSTRIA ZELTWEG TWR TEL: +43 5 0201 5268630 AIS/ARO TEL: +43 5 0201 5268630 FAX: +43 5 0201 5217522 AFS: LOXZZPX EMAIL: atc.zeltweg@bmlv.gv.at
7	GENEHMIGTER FLUGVERKEHR TYPES OF TRAFFIC PERMITTED	Für Ein- und Durchfluggenehmigungen: ZELTWEG TOWER: +43 5 0201 5268600 135.375 (118.700) MHZ ZELTWEG RADAR: 129.475 (132.650) MHZ For entry or transit permission: ZELTWEG TOWER: +43 5 0201 5268600 135.375 (118.700) MHZ ZELTWEG RADAR: 129.475 (132.650) MHZ
8	ANMERKUNGEN REMARKS	Zivile Benützung von Militärflugplätzen siehe AD 1. Civil use of military air bases see AD 1.

LOXZ AD 2.3 BETRIEBSZEITEN
LOXZ AD 2.3 OPERATIONAL HOURS

1	FLUGPLATZBETRIEBSLEITUNG AD ADMINISTRATION	Militärflugleitung Zeltweg / military flight operation Zeltweg: MON - THU: 0700 - 1530 (0600 - 1430) FRI: 0700 - 1130 (0600 - 1030) ausgenommen gesetzliche Feiertage / except legal holidays. Bezüglich Abweichungen von den generellen Betriebszeiten siehe ENR 1.1, Punkt 2.8. / Deviations from general operational hours see ENR 1.1, item 2.8.. Piste 08R/26L Beton gesperrt 2 Stunden vor Beginn und 1 Stunde nach Beendigung des militärischen Flugbetriebes / RWY 08R/26L concrete closed 2 hours prior to beginning and 1 hour after termination of military flight operations. Alle Graspisten gesperrt 1 Stunde vor Beginn des militärischen Flugbetriebes / all grass runways closed 1 hour prior to military flight operations.
2	ZOLL- UND EINWANDERUNGSBEHÖRDE CUSTOMS AND IMMIGRATION	auf Anfrage on request
3	MEDIZINISCHE VERSORGUNG MEDICAL SUPPORT	MIL - Fliegerarzt/Dienststunden siehe Militärflugleitung MIL - Flight surgeon/duty hours see military flight operation
4	FLUGBERATUNG AIS BRIEFING OFFICE	Dienststunden siehe Militärflugleitung duty hours see military flight operation TEL: +43 5 0201 5268630 FAX: +43 5 0201 5217522
5	MELDESTELLE FÜR FLUGVERKEHRSDIENSTE ATS REPORTING OFFICE (ARO)	Dienststunden siehe Militärflugleitung duty hours see military flight operation TEL: +43 5 0201 5268630 FAX: +43 5 0201 5217522
6	WETTERBERATUNG MET BRIEFING OFFICE	MON - DO: 0500 - 1530 (0400 - 1430) FR: 0500 - 1130 (0400 - 1030) ausgenommen gesetzliche Feiertage. Bezüglich Abweichungen von den generellen Betriebszeiten auf NOTAM achten. MON - THU: 0500 - 1530 (0400 - 1430) FRI: 0500 - 1130 (0400 - 1030) except legal holidays. Check NOTAM for deviations from general operational hours. TEL: +43 5 0201 5268640 FAX: +43 5 0201 5217521
7	FLUGVERKEHRSDIENSTSTELLE ATS	Dienststunden siehe Militärflugleitung duty hours see military flight operation

LOXZ AD 2.3 BETRIEBSZEITEN
LOXZ AD 2.3 OPERATIONAL HOURS

8	BETANKUNG FUELLING	Dienststunden siehe Militärflugleitung duty hours see military flight operation
9	ABFERTIGUNG HANDLING	NIL NIL
10	SICHERHEITSDIENST SECURITY	NIL NIL
11	ENTEISUNG DE-ICING	NIL NIL
12	ANMERKUNGEN REMARKS	NIL NIL

LOXZ AD 2.4 ABFERTIGUNGSDIENSTE UND EINRICHTUNGEN
LOXZ AD 2.4 HANDLING SERVICES AND FACILITIES

1	FRACHTVERLADEGERÄTE CARGO-HANDLING FACILITIES	NIL NIL
2	TREIBSTOFF/ÖLSORTEN FUEL/OIL TYPES	F34 AVTUR, F35 JET A1 / -
3	BETANKUNGSMÖGLICHKEITEN FUELLING FACILITIES/CAPACITY	vorherige Genehmigung erforderlich prior permission required
4	ENTEISUNGSEINRICHTUNGEN DE-ICING FACILITIES	NIL NIL
5	VERFÜGBARE HALLENRÄUME FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE HANGAR SPACE FOR VISITING AIRCRAFT	NIL NIL
6	REPARATUREINRICHTUNGEN FÜR FLUGHAFENFREMDE LUFTFAHRZEUGE REPAIR FACILITIES FOR VISITING AIRCRAFT	NIL NIL
7	ANMERKUNGEN REMARKS	- -

LOXZ AD 2.5 EINRICHTUNGEN FÜR PASSAGIERE
LOXZ AD 2.5 PASSENGER FACILITIES

1	HOTELS HOTELS	in der Umgebung in the vicinity
2	RESTAURANTS RESTAURANTS	in der Umgebung in the vicinity
3	BEFÖRDERUNGSMITTEL TRANSPORTATION	Bus, Bahn und Taxi bus, railway and taxi
4	MEDIZINISCHE EINRICHTUNGEN MEDICAL FACILITIES	MIL - Sanitätsstelle, Sanitätsfahrzeug, 2 Spitäler (3 NM) MIL- First aid station, ambulance, 2 hospitals (3 NM)
5	BANKEN UND POSTÄMTER BANK AND POST OFFICE	in Zeltweg at Zeltweg
6	TOURISTENINFORMATION TOURIST OFFICE	- -
7	ANMERKUNGEN REMARKS	- -

LOXZ AD 2.16 HUBSCHRAUBERLANDEFLÄCHE
LOXZ AD 2.16 HELICOPTER LANDING AREA

NIL

LOXZ AD 2.17 ATS LUFTRAUM
LOXZ AD 2.17 ATS AIRSPACE

1	BEZEICHNUNG UND SEITLICHE BEGRENZUNG ----- DESIGNATION AND LATERAL LIMITS	MCTR LOXZ: 47 14 37.0000N 014 22 05.0000E - 47 19 28.0000N 015 04 34.0000E - 47 10 31.0000N 015 06 43.0000E - 47 09 36.0000N 015 06 56.0000E - 47 06 30.0000N 014 39 27.0000E - 47 04 31.0000N 014 39 56.0000E - 47 03 29.0000N 014 31 02.0000E - 47 05 28.0000N 014 30 32.0000E - 47 04 46.0000N 014 24 34.0000E - 47 14 37.0000N 014 22 05.0000E
2	HÖHENBEGRENZUNG ----- VERTICAL LIMITS	GND - 8000 FT AMSL
3	LUFTRAUMKLASSIFIZIERUNG ----- AIRSPACE CLASSIFICATION	D (HX) ¹⁾
4	RUFZEICHEN DER FLUGVERKEHRSDIENSTSTELLE SPRACHE(N) ----- ATS UNIT CALL SIGN LANGUAGE(S)	ZELTWEG TOWER EN, GE
5	ÜBERGANGSHÖHE ----- TRANSITION ALTITUDE	3050 M (10000 FT) AMSL
6	BETRIEBSZEITEN ----- HOURS OF APPLICABILITY	¹⁾ D (HX) siehe ENR 1.1 ----- ¹⁾ D (HX) see ENR 1.1
7	ANMERKUNGEN ----- REMARKS	MTMA's siehe ENR 2.2 ----- MTMA's see ENR 2.2

LOXZ AD 2.18 ATS FERNMELDEEINRICHTUNGEN
LOXZ AD 2.18 ATS COMMUNICATION FACILITIES

DIENTE BEZEICHNUNG ----- SERVICE DESIGNATION	RUFZEICHEN ----- CALL SIGN	FREQUENZ ----- FREQUENCY	DIENTSTUNDEN ----- HOURS OF OPERATION	ANMERKUNGEN ----- REMARKS
1	2	3	4	5
APP	ZELTWEG RADAR	129.475 MHZ 132.650 MHZ	siehe/see LOXZ AD 2.3	Hauptfrequenz/Primary frequency Nebenfrequenz/Secondary frequency
TWR	ZELTWEG TOWER	135.375 MHZ 118.700 MHZ	siehe/see LOXZ AD 2.3	Hauptfrequenz/Primary frequency Nebenfrequenz/Secondary frequency
ATIS	NIL	132.525 MHZ	H24 ¹⁾	¹⁾ Außerhalb der Dienststunden der Flugverkehrsdienste wird die automatisch generierte ATIS Aussendung nicht überprüft / No verification of automatic generated ATIS broadcast outside the hours of operation of ATIS
NOTFREQUENZ FÜR ALLE DIENSTE ----- EMERGENCY FREQUENCY FOR ALL SERVICES		121.500 MHZ	siehe/see LOXZ AD 2.3	

LOXZ AD 2.19 FUNKNAVIGATIONS- UND LANDEHILFEN

LOXZ AD 2.19 RADIO NAVIGATION AND LANDING AIDS

ART DER HILFE (VAR) (VOR DEKLINATION) TYPE OF AID (VAR) (VOR DECLINATION)	KENNUNG IDENT	FREQUENZ FREQUENCY	BETRIEBSZEITEN HOURS OF OPERATION	KOORDINATEN COORDINATES	HÖHE ÜBER MSL DER DME ANTENNE ELEV OF DME ANTENNA	SERVICE VOLUME RADIUS GBAS	ANMERKUNGEN REMARKS
1	2	3	4	5	6	7	8
NDB (5°E / JAN 2025)	ZW	418 KHZ	H24	47 11 51.93N 014 45 21.38E	NIL	NIL	Reichweite/range 25 NM
ASR/MSSR			H24	47 11 47.5N 014 44 59.5E	NIL	NIL	ASR 60NM/24000FT; S-Band 10CM; MSSR 120NM/46000FT; SSR modes S, A und/and C
RSR/MSSR			H24	46 47 13.59N 014 58 16.14E	NIL	NIL	MSSR Süd/South: 160NM/46000FT; SSR modes A und/and C.

LOXZ AD 2.20 BESONDERE LOKALE VERFAHREN (IFR UND VFR)

LOXZ AD 2.20 SPECIAL LOCAL PROCEDURES (IFR AND VFR)

1. Flugbetrieb in den militärisch reservierten Bereichen MCTR LOXZ, MTMA LOXZ 1-5 und auf den Bewegungsflächen des Militärflugplatzes LOXZ ist gemäß den zutreffenden ICAO und nationalen Richtlinien gemäß AIP Österreich abzuwickeln.

2. Ein aufgetragenes Verfahren der Militärflugleitung LOXZ regelt den Flugbetrieb innerhalb der temporären zivilen Luftraumreservierungen (TRA) POELS, HOCHALM, GREIM, BRUCK und GRADEN innerhalb der MCTR LOXZ und der MTMA LOXZ 1, 3 und 4.

3. Höhenmessereinstellverfahren
Allgemeine Bestimmungen siehe ENR 1.7.
Übergangshöhe LOXZ: 10000 FT (3050 M) AMSL.

3.1. Sichtflüge innerhalb der MCTR LOXZ und MTMA LOXZ 1-5 haben die Höhenmessereinstellverfahren für Instrumentenflüge gemäß ENR 1.7, Punkt 2.1.1. anzuwenden.

4. Radardienste und Verfahren
Allgemeine Bestimmungen siehe ENR 1.6.
Flugverkehrsdienste mittels 'Surveillance'-Sensoren werden gemäß den in ICAO Doc 4444, KAPITEL 8 und Doc 7030 festgelegten Verfahren ausgeübt.

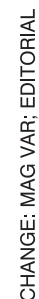
1. Flight operations within military reserved areas MCTR LOXZ, MTMA LOXZ 1-5 and on the manoeuvring area of military air base LOXZ shall be carried out in accordance with relevant ICAO and national civil regulations as laid down in the AIP Austria.

2. Flight operations within the temporary reserved airspace (TRA) POELS, HOCHALM, GREIM, BRUCK and GRADEN within MCTR LOXZ and MTMA LOXZ 1, 3 and 4 are regulated by a procedure instructed by the military flight operation office LOXZ.

3. Altimeter setting procedures
General regulations see AIP ENR 1.7.
Transition altitude LOXZ: 10000 FT (3050 M) AMSL.

3.1. VFR flights within MCTR LOXZ and MTMA LOXZ 1-5 shall be executed according to the altimeter setting procedure for IFR flights (see ENR 1.7, item 2.1.1.).

4. Radar services and procedures
General regulations see AIP ENR 1.6.
Air traffic services by use of surveillance sensors are provided in accordance with the procedures in ICAO Doc 4444, CHAPTER 8 and Doc 7030.



PSN	LAT	LONG
THR 26L	47 12 15.10N	014 45 28.60E
THR 08R	47 12 02.02N	014 43 33.88E
STOP RWY 26L/08R TWY A	47 11 58.40N	014 43 27.87E
STOP RWY 26L/08R TWY B	47 11 59.05N	014 43 33.63E
STOP RWY 26L/08R TWY B1	47 11 58.97N	014 43 34.87E
STOP RWY 26L/08R TWY C	47 12 03.57N	014 44 13.21E
STOP RWY 26L/08R TWY D	47 12 08.32N	014 44 54.85E
STOP RWY 26L/08R TWY F	47 12 11.89N	014 45 26.17E
STOP RWY 26L/08R TWY G	47 12 13.00N	014 45 35.92E
STOP RWY 26L/08R TWY J	47 12 18.78N	014 45 34.68E
STOP RWY 26L/08R TWY K	47 12 17.94N	014 45 26.63E

Anmerkungen: / Remarks:

Abweichungen von ICAO Doc 9157:

- Hindernisfreiheit TWY H zwischen B und C 37M
- Hindernisfreiheit TWY J 19M.

Deviations from ICAO Doc 9157:

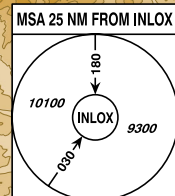
- Obstacle clearance TWY H between B and C 37M
- Obstacle clearance TWY J 19M.

TRANSITION ALTITUDE
10000

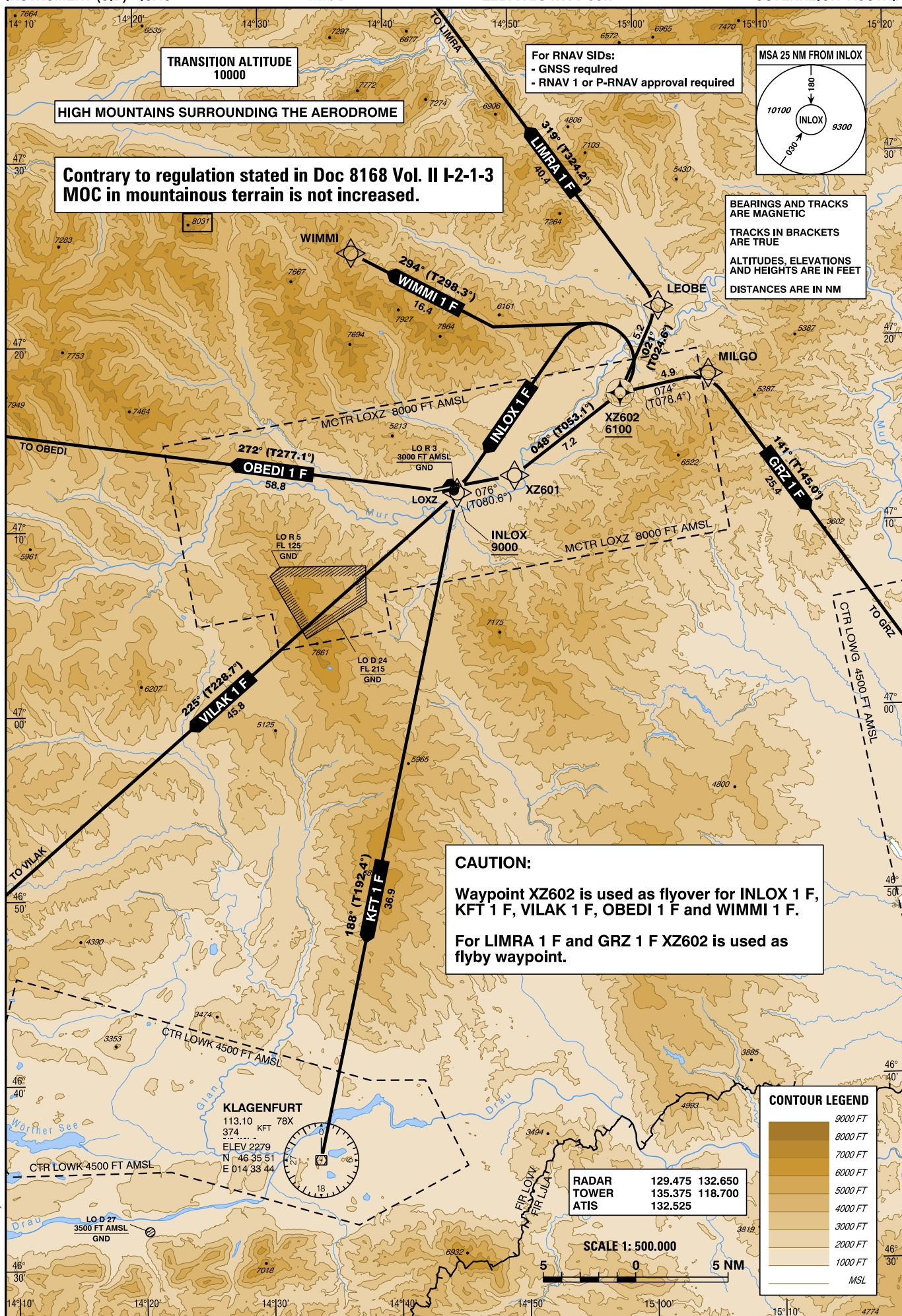
HIGH MOUNTAINS SURROUNDING THE AERODROME

Contrary to regulation stated in Doc 8168 Vol. II I-2-1-3
MOC in mountainous terrain is not increased.

For RNAV SIDs:
- GNSS required
- RNAV 1 or P-RNAV approval required



BEARINGS AND TRACKS
ARE MAGNETIC
TRACKS IN BRACKETS
ARE TRUE
ALTITUDES, ELEVATIONS
AND HEIGHTS ARE IN FEET
DISTANCES ARE IN NM



CAUTION:

Waypoint XZ602 is used as flyover for INLOX 1 F,
KET 1 F, VILAK 1 F, OBEDI 1 F and WIMMI 1 F.

For LIMRA 1 F and GRZ 1 F XZ602 is used as
flyby waypoint.

KLAGENFURT
113.10 KFT 78X
374 ...
ELEV 2279
N 46 35 51
E 014 33 44

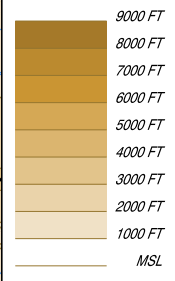


RADAR TOWER 129.475 132.650
ATIS 135.375 118.700
132.525

SCALE 1: 500.000



CONTOUR LEGEND



STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

ZELTWEG
RWY 08R

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 6.25% (380 FT/NM) up to XZ602 (6100 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turns at XZ601 and XZ602 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Waypoint XZ602 is used as flyover for INLOX 1 F, KFT 1 F, VILAK 1 F, OBEDI 1 F and WIMMI 1 F. For LIMRA 1 F and GRZ 1 F XZ602 is used as flyby waypoint.

Designator	Route			After Take-Off		Remarks				
				Climb to ..initially	Expect FREQ					
GRZ 1 F Graz one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - MILGO - VOR/DME GRZ			By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL.				
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of GRZ 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	no	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
TF	MILGO	no	N471806.16 E0150529.94	074° (078.4°)	4.9	right		K205-	RNAV 1	
TF	VOR/DME GRZ	no	N465719.32 E0152657.95	141° (145.0°)	25.4	right	A9000+		RNAV 1	

Designator	Route			After Take-Off		Remarks				
				Climb to ..initially	Expect FREQ					
INLOX 1 F Inlox one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - INLOX			By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL.				
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of INLOX 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	yes	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			left	A9000+	K205-	RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

ZELTWEG
RWY 08R

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 6.25% (380 FT/NM) up to XZ602 (6100 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turns at XZ601 and XZ602 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Waypoint XZ602 is used as flyover for INLOX 1 F, KFT 1 F, VILAK 1 F, OBEDI 1 F and WIMMI 1 F. For LIMRA 1 F and GRZ 1 F XZ602 is used as flyby waypoint.

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
KFT 1 F Klagenfurt one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - INLOX - VOR/DME KFT	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of KFT 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	yes	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			left	A9000+	K205-	RNAV 1	
TF	VOR/DME KFT	no	N463551.30 E0143344.35	188° (192.4°)	36.9		A11000+		RNAV 1	

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
LIMRA 1 F Limra one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - LEOBE - LIMRA	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of LIMRA 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	no	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
TF	LEOBE	no	N472149.28 E0150137.07	021° (024.6°)	5.2	left		K205-	RNAV 1	
TF	LIMRA	no	N475439.53 E0142652.02	319° (324.2°)	40.4	left	A10000+		RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

ZELTWEG
RWY 08R

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 6.25% (380 FT/NM) up to XZ602 (6100 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turns at XZ601 and XZ602 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Waypoint XZ602 is used as flyover for INLOX 1 F, KFT 1 F, VILAK 1 F, OBEDI 1 F and WIMMI 1 F. For LIMRA 1 F and GRZ 1 F XZ602 is used as flyby waypoint.

Designator	Route		After Take-Off		Remarks					
			Climb to ..initially	Expect FREQ						
OBEDI 1 F Obedi one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - INLOX - OBEDI		By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL.					
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of OBEDI 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	yes	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			left	A9000+	K205-	RNAV 1	
TF	OBEDI	no	N471940.43 E0131947.09	272° (277.1°)	58.8	right	A15000+		RNAV 1	

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
VILAK 1 F Vilak one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - INLOX - VILAK	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL. Not useable if LO R 5 / LO D 24 is active 9500 FT MSL or above.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of VILAK 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	yes	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			left	A9000+	K205-	RNAV 1	
TF	VILAK	no	N464147.01 E0135452.72	225° (228.7°)	45.8		A11000+		RNAV 1	

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 6.25% (380 FT/NM) up to XZ602 (6100 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turns at XZ601 and XZ602 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.
Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Waypoint XZ602 is used as flyover for INLOX 1 F, KFT 1 F, VILAK 1 F, OBEDI 1 F and WIMMI 1 F. For LIMRA 1 F and GRZ 1 F XZ602 is used as flyby waypoint.

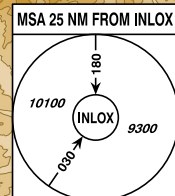
Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
WIMMI 1 F Wimmi one foxtrot departure	Climb on track 076° to XZ601 - XZ602 - WIMMI	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 6.25 % (380 FT/NM) until passing XZ602 and 6100 FT MSL thereafter 4.8% (292 FT/NM) until passing WIMMI.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of WIMMI 1 F										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ601	no	N471245.50 E0144956.18	076° (080.6°)				K205-	RNAV 1	
TF	XZ602	yes	N471706.91 E0145827.14	048° (053.1°)	7.2	left	A6100+	K205-	RNAV 1	
TF	WIMMI	no	N472456.00 E0143714.00	294° (298.3°)	16.4	left		K205-	RNAV 1	

TRANSITION ALTITUDE
10000

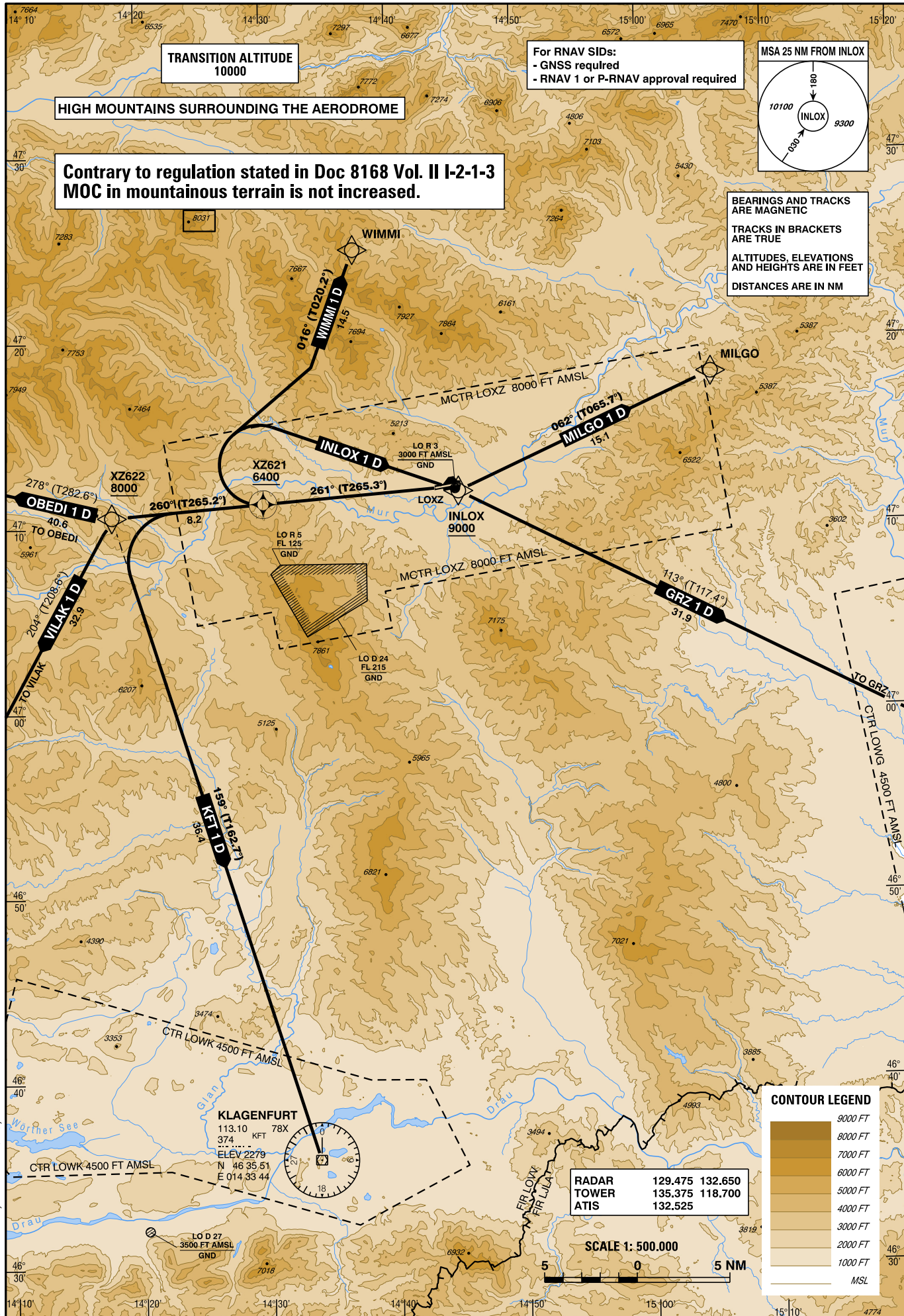
HIGH MOUNTAINS SURROUNDING THE AERODROME

Contrary to regulation stated in Doc 8168 Vol. II I-2-1-3
MOC in mountainous terrain is not increased.

For RNAV SIDs:
- GNSS required
- RNAV 1 or P-RNAV approval required



BEARINGS AND TRACKS
ARE MAGNETIC
TRACKS IN BRACKETS
ARE TRUE
ALTITUDES, ELEVATIONS
AND HEIGHTS ARE IN FEET
DISTANCES ARE IN NM



STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

**ZELTWEG
RWY 26L**

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 7.3% (445 FT/NM) up to XZ621 (6400 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turn at XZ621 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Designator	Route			After Take-Off		Remarks				
				Climb to ..initially	Expect FREQ					
GRZ 1 D Graz one delta departure	Climb on track 261° to XZ621 - INLOX - VOR/DME GRZ			By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL.				
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of GRZ 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			right	A9000+	K205-	RNAV 1	
TF	VOR/DME GRZ	no	N465719.32 E0152657.95	113° (117.4°)	31.9		A9000+		RNAV 1	

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
INLOX 1 D Inlox one delta departure	Climb on track 261° to XZ621 - INLOX	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of INLOX 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			right	A9000+	K205-	RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

ZELTWEG
RWY 26L

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 7.3% (445 FT/NM) up to XZ621 (6400 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turn at XZ621 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Designator	Route			After Take-Off		Remarks				
				Climb to ..initially	Expect FREQ					
KFT 1 D Klagenfurt one delta departure	Climb on track 261° to XZ621 - XZ622 - VOR/DME KFT			By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL.				
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of KFT 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
TF	XZ622	no	N471035.80 E0141753.93	260° (265.2°)	8.2		A8000+		RNAV 1	
TF	VOR/DME KFT	no	N463551.30 E0143344.35	159° (162.7°)	36.4	left	A11000+		RNAV 1	

Designator	Route			After Take-Off		Remarks				
				Climb to ..initially	Expect FREQ					
MILGO 1 D Milgo one delta departure	Climb on track 261° to XZ621 - INLOX - MILGO			By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL.				
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of MILGO 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
DF	INLOX	no	N471151.95 E0144521.40			right	A9000+	K205-	RNAV 1	
TF	MILGO	no	N471806.16 E0150529.94	062° (065.7°)	15.1	left	A9000+		RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

ZELTWEG
RWY 26L

Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 7.3% (445 FT/NM) up to XZ621 (6400 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turn at XZ621 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
OBEDI 1 D Obedi one delta departure	Climb on track 261° to XZ621 - XZ622 - OBEDI	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of OBEDI 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
TF	XZ622	no	N471035.80 E0141753.93	260° (265.2°)	8.2		A8000+		RNAV 1	
TF	OBEDI	no	N471940.43 E0131947.09	278° (282.6°)	40.6	right	A15000+		RNAV 1	

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
VILAK 1 D Vilak one delta departure	Climb on track 261° to XZ621 - XZ622 - VILAK	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of VILAK 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
TF	XZ622	no	N471035.80 E0141753.93	260° (265.2°)	8.2		A8000+		RNAV 1	
TF	VILAK	no	N464147.01 E0135452.72	204° (208.6°)	32.9	left	A11000+		RNAV 1	

STANDARD DEPARTURE ROUTES - INSTRUMENT SID's

ZELTWEG
RWY 26L

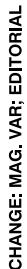
Calculation of the SID's is based on an all - engines operative minimum net climb gradient of 7.3% (445 FT/NM) up to XZ621 (6400 FT) - thereafter 3.3% (205 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route. MAX IAS during initial turn at XZ621 205 KT, bank angle at least 20° - thereafter MAX IAS 250 KT up to 10000 FT. If radar vectoring is provided the climb gradient of the cleared SID shall be continued.

Aircraft unable to comply with the prescribed climb gradients shall inform ATC accordingly.

Designator	Route	After Take-Off		Remarks						
		Climb to ..initially	Expect FREQ							
WIMMI 1 D Wimmi one delta departure	Climb on track 261° to XZ621 - WIMMI	By ATC	ZELTWEG RADAR 129.475 MHZ	Climb gradient at least 7.3 % (445 FT/NM) until passing XZ621 and 6400 FT MSL thereafter 4.5% (273 FT/NM) until passing WIMMI.						
Contact ZELTWEG RADAR when advised by Tower										
RNAV SID Coding Table of WIMMI 1 D										
Path Terminator	Waypoint			Course/ Track ° MAG (° True)	DIST NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
CF	XZ621	yes	N471116.59 E0142953.04	261° (265.3°)			A6400+	K205-	RNAV 1	
TF	WIMMI	no	N472456.00 E0143714.00	016° (020.2°)	14.5	right		K205-	RNAV 1	



RADAR	129.475	132.650
TOWER	135.375	118.700
ATIS	132.525	



OCA (OCH) IN FT	MA CLIMB GRADIENT	A	B	C
LNAV	2.5%	5290		
	5.0%	3000		

DIST In NM to XZ827	10	9	8	7	6	5	4	3	2	1
ALTITUDE (HEIGHT)	6760 (4560)	6360 (4160)	5960 (3760)	5560 (3360)	5160 (2960)	4760 (2560)	4360 (2160)	3960 (1760)	3560 (1360)	3160 (960)

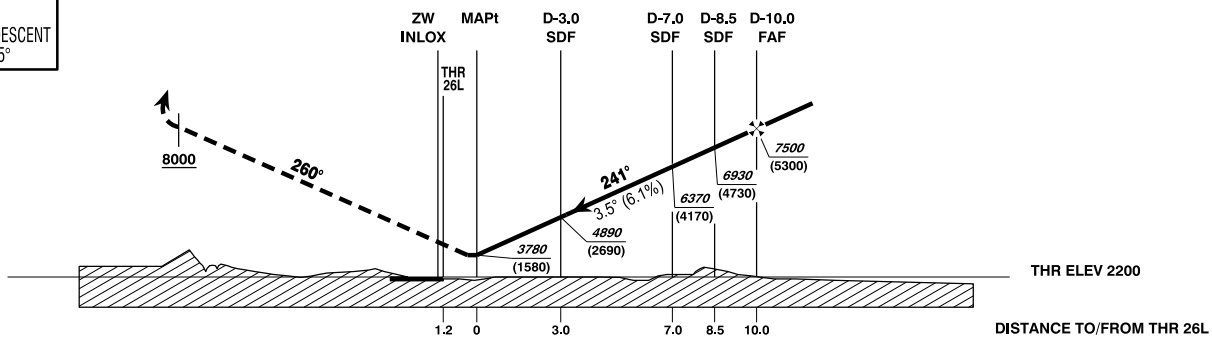
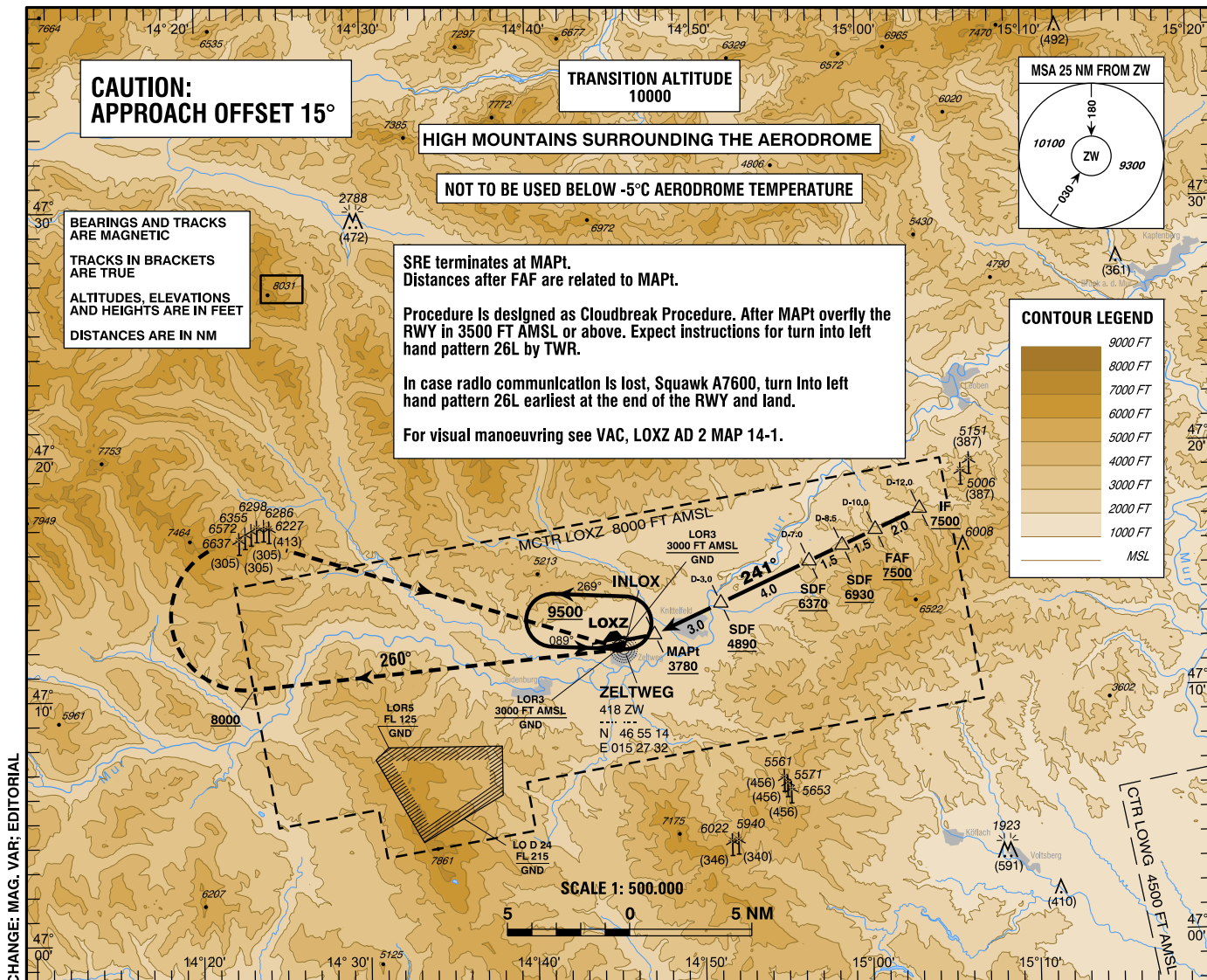
INSTRUMENT APPROACH CHART - ICAO

VAR 5° E

AD ELEV 2264 FT
THR 26 ELEV 2200 FT
HGT RELATED TO THR ELEV

RADAR	129.475	132.650
TOWER	135.375	118.700
ATIS	132.525	
FINAL	136.675	136.000

ZELTWEG (LOXZ)
ÖSTERREICH AUSTRIA
SRE RWY 26L



MISSED APPROACH: CLIMB ON QDR/TRACK 260 TO 8000 FT AMSL;
RT TO ZW/INLOX AND HOLD;

OCA (OCH) IN FT	MA CLIMB GRADIENT	A	B	C	D
SRE	2.5%	5070			
	5.0% up to 8000	3780			
CIRCLING	see VAC, LOXZ AD 2 MAP 14-1				

FAF to MAPt - DISTANCE 10.0 NM							
(Timing not authorized for defining the MAPt)							
	GS (KT)	80	100	120	140	160	180
FAF - MAPt	MIN : SEC	7:30	6:00	5:00	4:17	3:45	3:20
Rate of descent (6.1%)	FT / MIN	500	620	740	870	990	1110

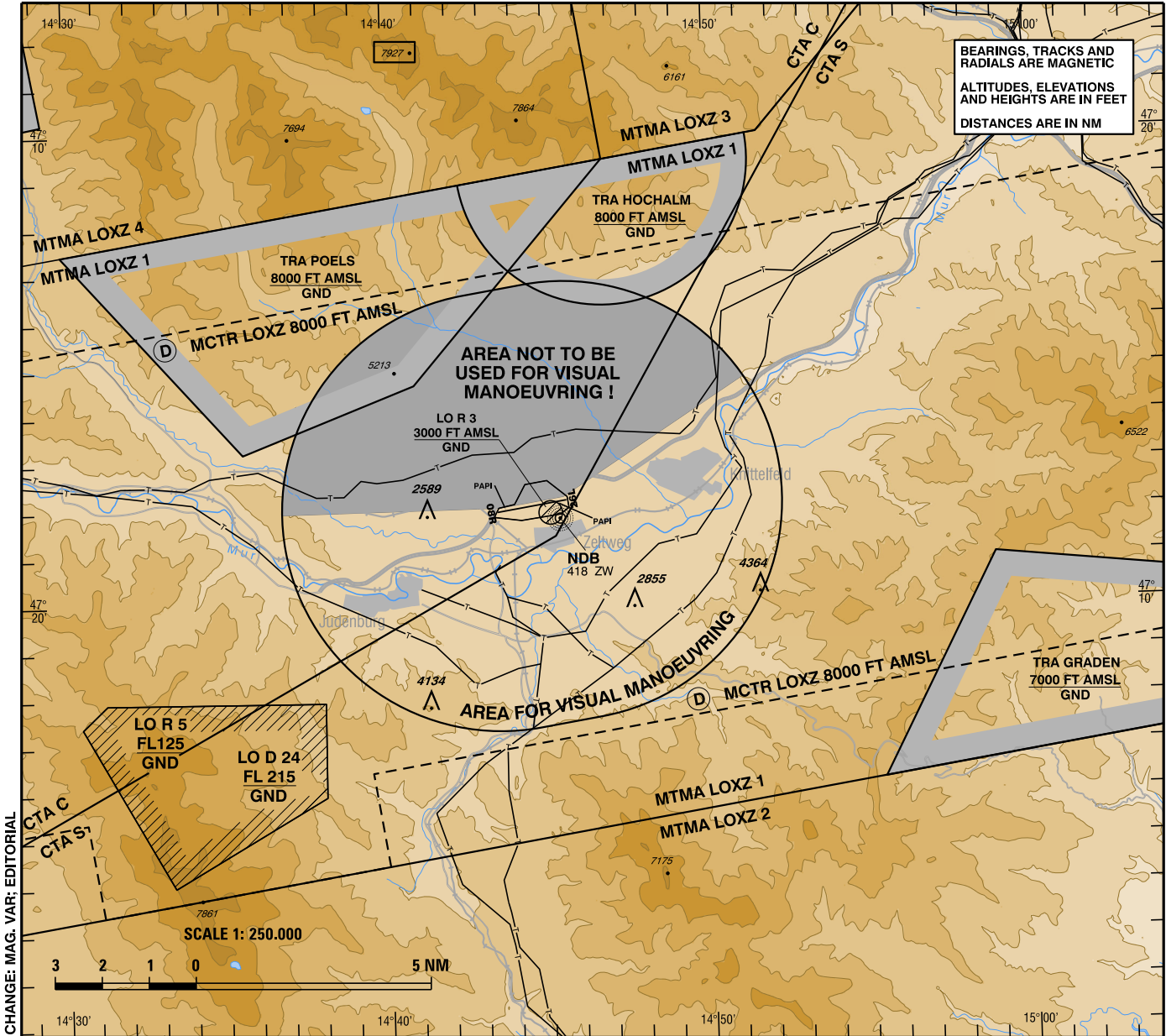
DIST In NM to MAPt	10	9	8	7	6	5	4	3	2	1
ALTITUDE (HEIGHT)	7500 (5300)	7110 (4910)	6740 (4540)	6370 (4170)	6000 (3800)	5630 (3430)	5260 (3060)	4890 (2690)	4520 (2320)	4150 (1950)

**VISUAL
APPROACH
CHART - ICAO**

VAR 5° E AD ELEV 2264 FT

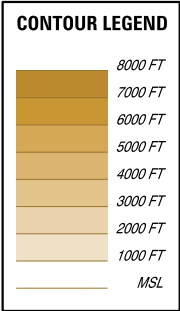
RADAR	129.475
	132.650
TOWER	135.375
	118.700
ATIS	132.525

ZELTWEG (LOXZ)
ÖSTERREICH AUSTRIA



CAUTION :
VISUAL MANOEUVRING RESTRICTED TO MAX IAS 185 KT !

PAPI 08R (lefthand side): 3° / MEHT: 25.13 FT
PAPI 26L (lefthand side): 3° / MEHT: 33.14 FT



OCA CIRCLING	A	B	C	D
CIRCLING FT AMSL	2890	3150	4530	4760