

GENERAL

Operational Hours

Scheduled Flights**LDG**

MON-SUN 0500-2200±.

Be over D8 IBE latest at 2145±.

TKOF

No later than 2130±, be ready for taxi at 2115± latest.

Other Flights

MON-FRI 0600 - 1900± for TKOF.

0600 - 2100± for LDG.

SAT (Winter) 0600 - end of evening CIV twilight (MNM 1700) for TKOF/LDG

(Summer) 0500 - 1900

SUN 0700 - 1900± for TKOF

0700 - 2100± for LDG.

Airport Information

RFF: CAT 4

Higher CAT O/R 3HR before ETA/ETD.

For scheduled TFC CAT 4 or higher according ACFT type.

PCN: RWY 14/32: 46/F/C/X/T**Customs:** MON-FRI 0600-2100±

SAT 0600±-HR, but closing earliest 1700 (Winter), 2000 (Summer)

SUN 0700-2100±

Operation

TWY Restrictions

TWY F width 20.5m / 67ft.

TWY C width 18m / 59ft.

TWY B width 15.5m / 51ft.

TWY K: between TWY B and C width 14m / 46ft.

between TWY C and Y7 width 16m / 52ft.

between TWY Y7 and E width 10m / 33ft.

between TWY E and F width 18m / 59ft.

TWY D width 10m / 33ft.

TWY E width 9m / 30ft.

TWY A width 7.5m / 25ft.

TWY A MAX wingspan 13m / 43ft.

TWY B, D MAX wingspan 21.5m / 70ft.

TWY C, F MAX wingspan 36m / 118ft.

TWY E MAX wingspan 15m / 49ft, MAX 5.7t /12500lbs.

TWY K MAX wingspan 21.5m / 71ft, except 36m / 118ft between stand Y3 and stand Y7.

GENERAL

MAX outer main gear wheel span:

- TWY A, E 4.5m / 15ft.
- TWY B 9m / 30ft.
- TWY C 9.3m / 31ft.
- TWY D 5.5m / 18ft.
- TWY F 11.5m / 38ft.
- TWY K:
 - between TWY B and C 8.3m / 27ft,
 - between TWY C and Stand Y7 9.3m / 31ft.
 - between Stand Y7 and TWY E 6m / 20ft.
 - between TWY E and TWY F 9.3m / 31ft.

Taxi/Parking

TWR provides way securing service.

ARR ACFT shall taxi independently to parking PSN or as instructed by TWR. In certain cases final guidance by marshaller.

Sector Green: Taxi in/out with idle power only.

Nose-in guidance at ACFT stands O/R.

APU: Use of APU restricted to MAX 30min before EOBT and MAX 20min after on-block time.

ARRIVAL**Speed**

MAX IAS 250KT below FL100.

Communication**COM Failure****STAR to BIRKI NON-RNAV**

- Proceed via NON RNAV STAR to BIRKI. ACFT on November ARR PROC after LARDO direct to BIRKI.
- At last received or acknowledged EAT or, if no EAT has been received or acknowledged at FPL ETA, descend in the BIRKI HLDG pattern to 4000ft.
- Carry out a standard instrument APCH to RWY 14, if needed followed by a circling to RWY 32.

Arrival Procedure

Reverse: For deceleration use entire RWY length AVBL, use of reverse thrust shall be limited to safety or particular operational reasons.

DEPARTURE

Take-off Minima

RWY		14		
A, B, C	ft - m/km	MNM climb gradients according SID		
		0 - 400R/400V	HJ only	-
		0 - 800R/800V		wo LGT
		0 - 800R/800V	HN	-
		If unable to keep MNM SID climb gradients		
		c1300 - 1.5V	-	
D		Not applicable	-	
RWY		32		
A, B, C	ft - m/km	0 - 400R/400V	HJ only	-
		0 - 800R/800V		wo LGT
		0 - 800R/800V	HN	-
D		Not applicable	-	

Speed

MAX IAS 250KT below FL100.

Communication

COM Failure

RWY 32 NON-RNAV

- Cross MONIN/RAMOK/MEBOX/AMRID climbing to/at last assigned and acknowledged FL but not below MCA. Leave last received and acknowledged FL or ALT earliest 3min after airborne. Continue climb to FPL FL.

RWY 14 NON-RNAV

- Cross RAMOK/MONIN/AMRID climbing to/at last assigned and acknowledged FL but not below MCA. Leave last received and acknowledged FL or ALT earliest 3min after airborne. Continue climb to FPL FL.

RWY 32/14 NON-RNAV (Local)

- Cross BER/BIRKI climbing to/at last assigned and acknowledged FL but not below MCA. Leave last received and acknowledged FL or ALT earliest 3min after airborne.
- Proceed to BIRKI.
- At last received or acknowledged EAT or if no EAT has been received or acknowledged at FPL EAT, descend in BIRKI HLDG pattern to 4000ft.
- Carry out a STANDARD INSTRUMENT APCH to RWY 14 if needed followed by a circling to RWY 32.

DEPARTURE**Departure Procedure****NON-RNAV**

If unable to fly Procedure Design Gradient (PDG) following procedure compulsory: VIS 1500m, ceiling 1300ft, maintain visual contact for DEP and initial turn.

ATC Slot, Clearance**Start-up**

Start-up CLR compulsory. Request start-up CLR on DLV or TWR FREQ (if DLV not active), and state current ATIS designator. Status AVBL on ATIS.

De-Icing

AVBL 01 OCT-30 APR

2-10

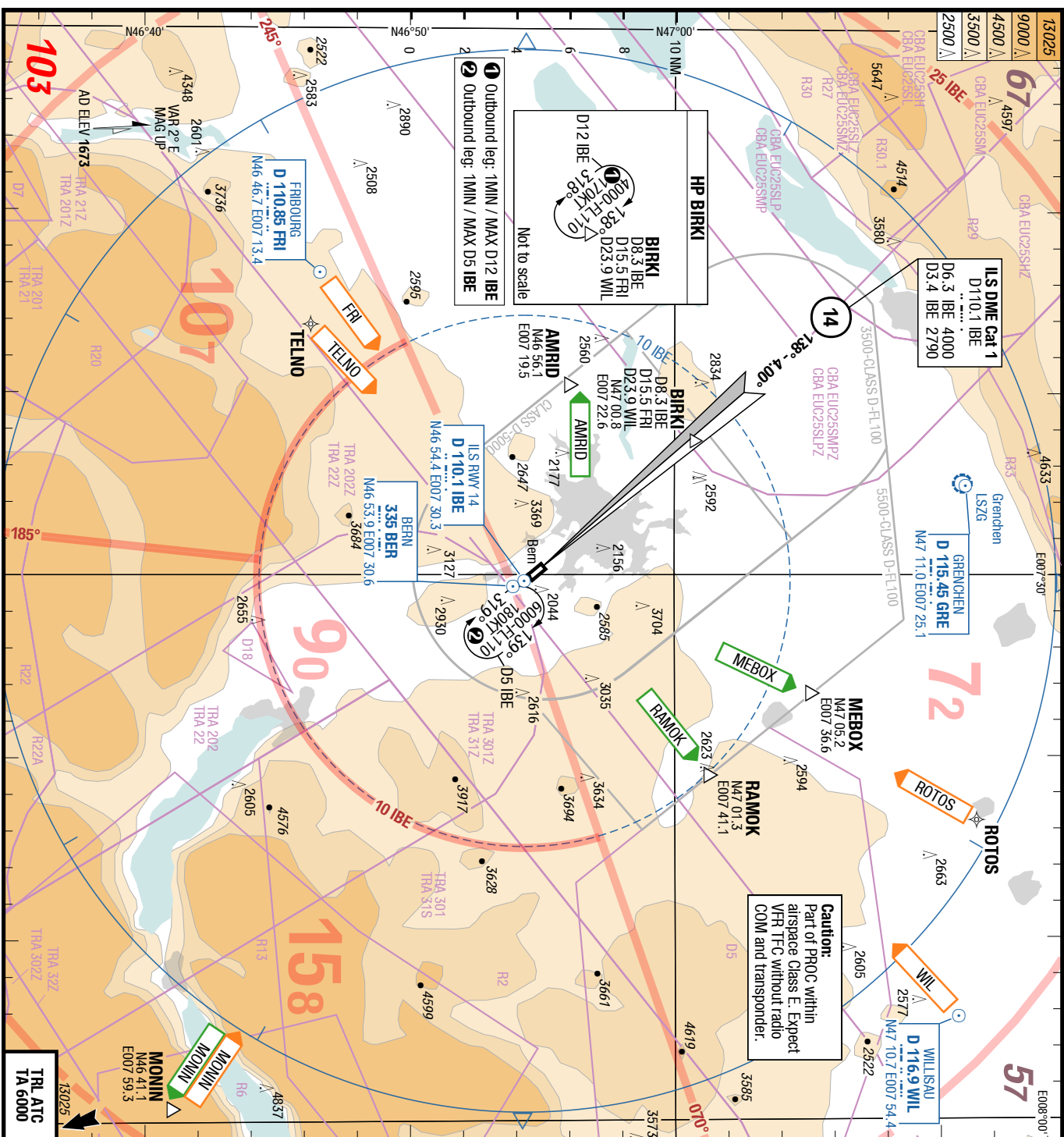
Switzerland **Bern** Belp



AFC

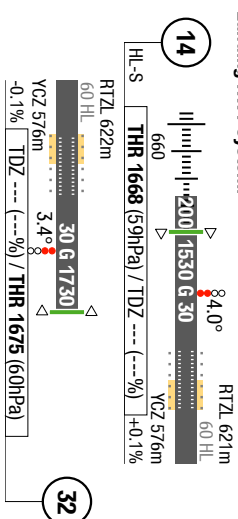
AFC

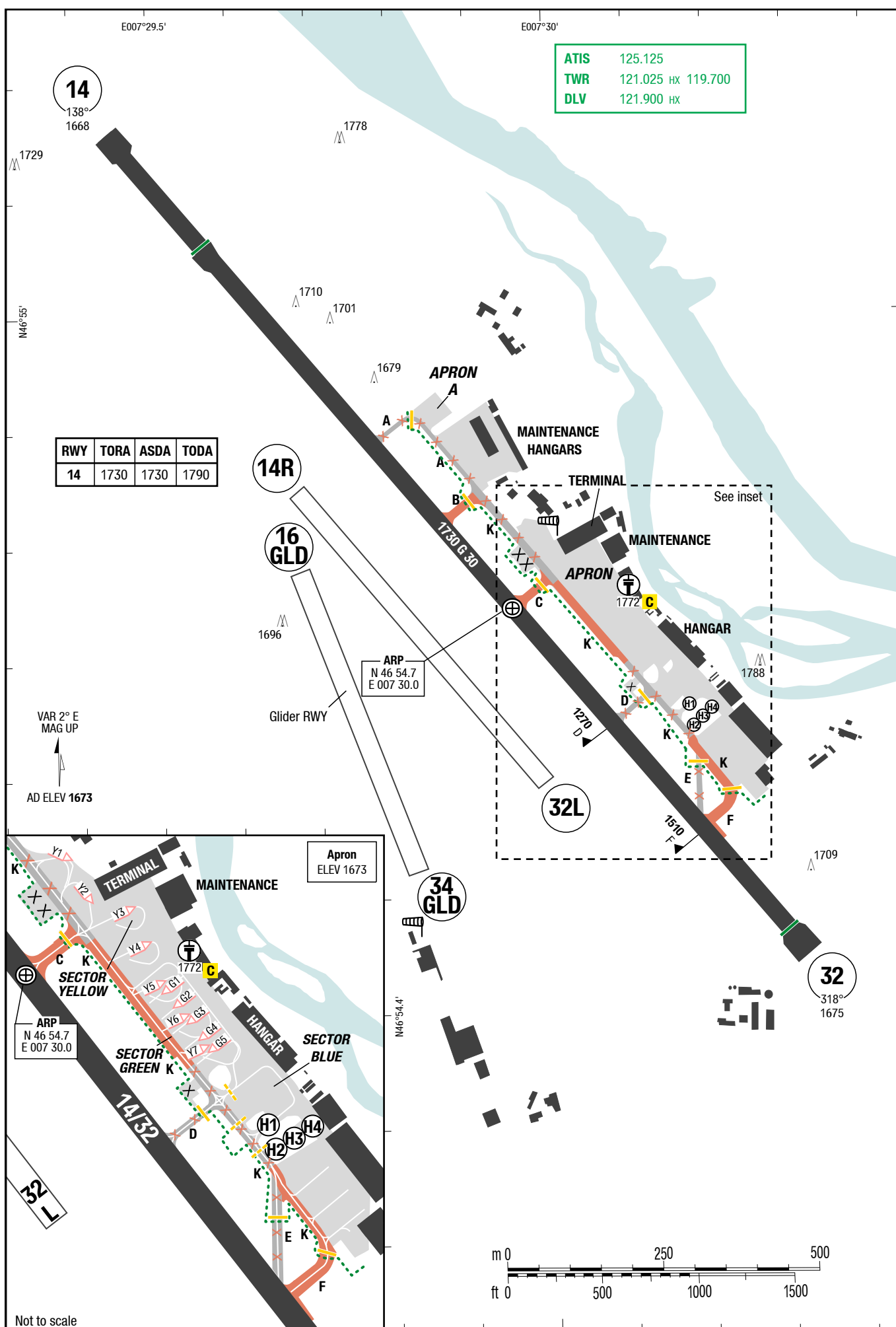
Belp Bern Switzerland
AGC
AFC



ATIS	125.125	
ARR	127.325	HX
DEP	127.325	HX
TWR	121.025	HX
DLV	121.900	HX
		119.700

Landing RWY system:





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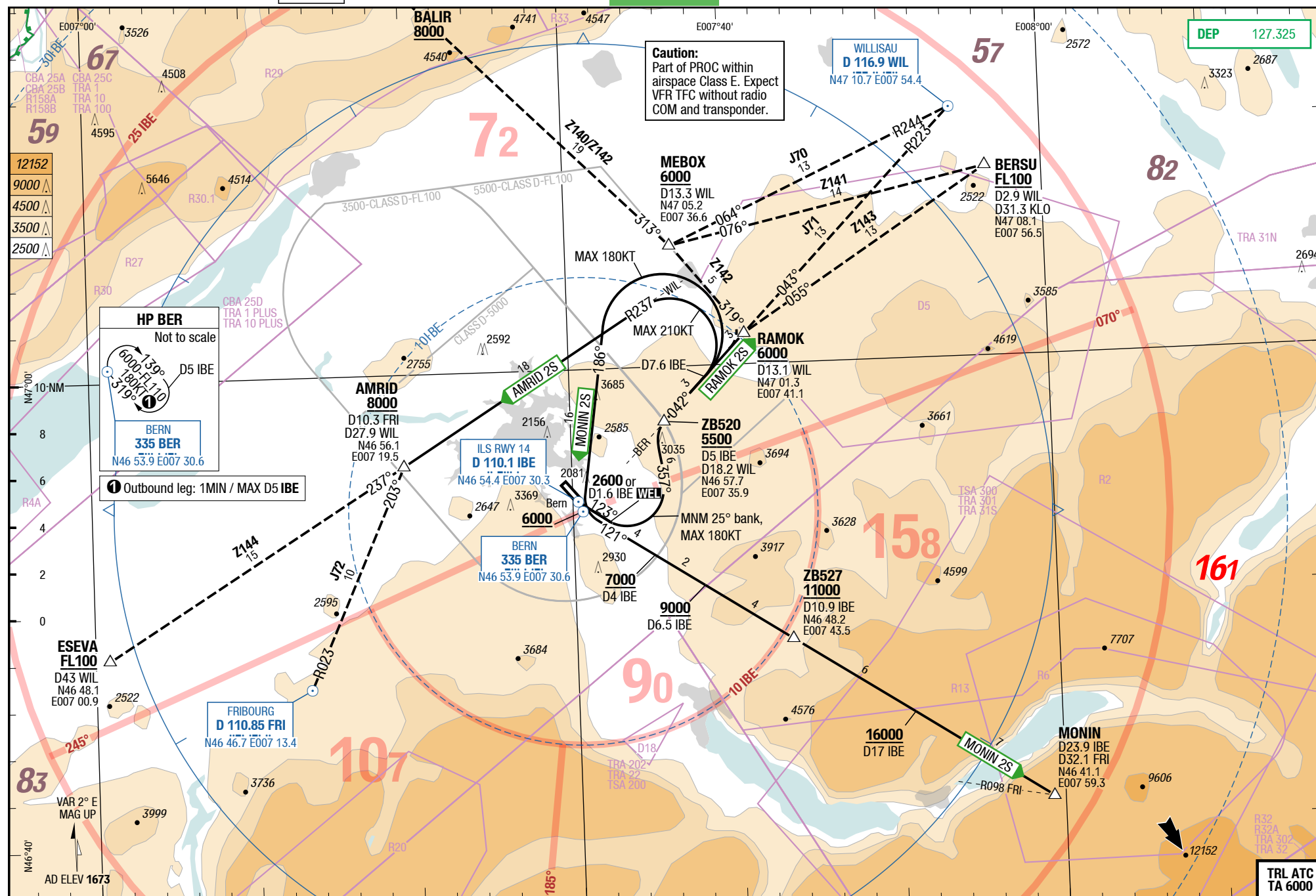
SIDs RWY 14

SID

SID

SIDs RWY 14

4-10



Changes: ALT, Track, MGA, SUAs, DIST

TRL ATC
TA 6000

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14-AUG-2014

BRN-LSZB

4-20

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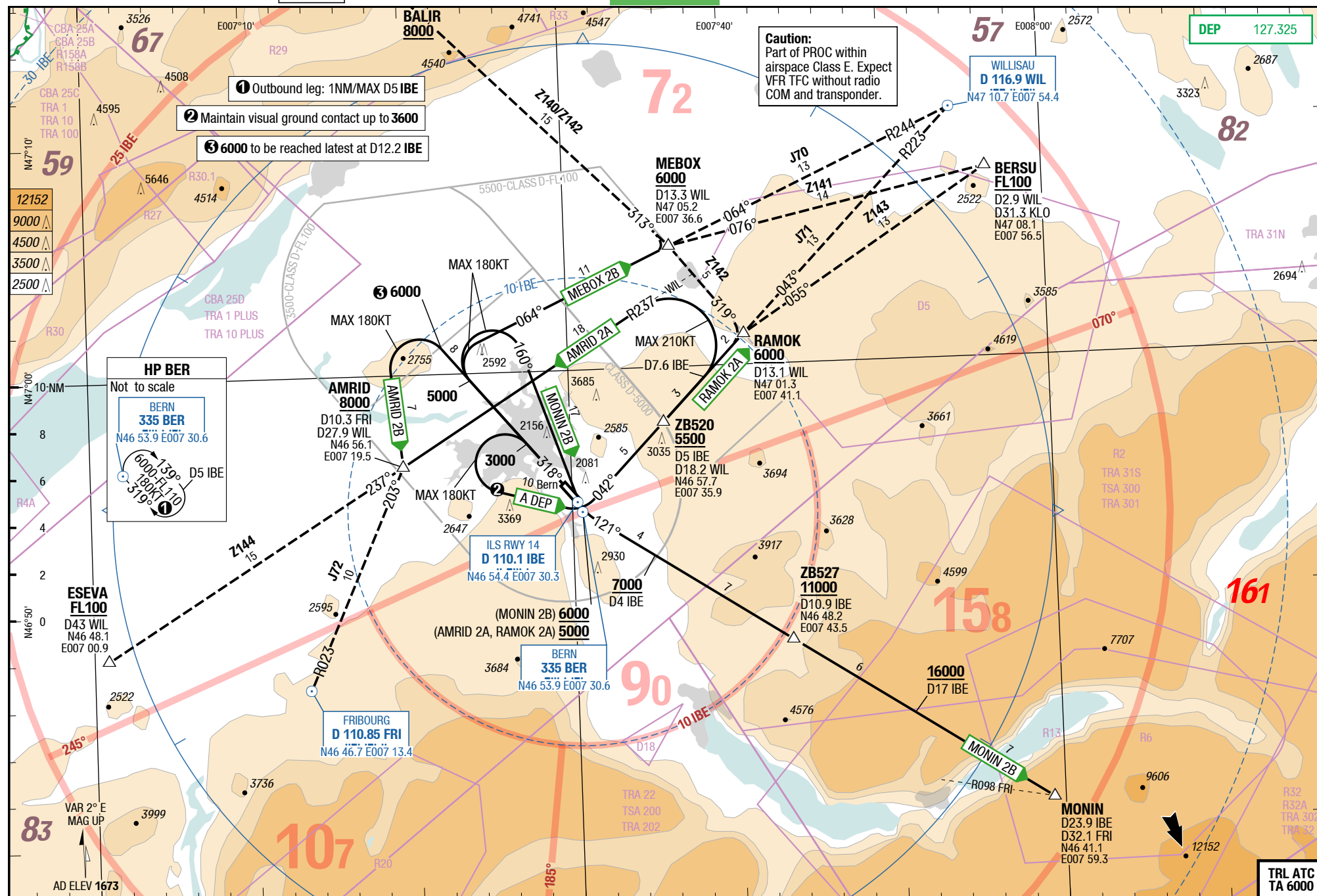
SIDs RWY 32

SID

SID

Belp **Bern** Switzerland

SIDs RWY 32



Changes: MGA, Note, SUAs, OBST

TRL ATC
TA 6000

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AMRID 2S / MONIN 2S / RAMOK 2S

RWY 14 (138°)

	GS	120	150	180	210	240	270
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 14	
AMRID 2S 7.0% to 3500 127.325 ①	123° (not before departure end of RWY) - at 2600 or D1.6 IBE , whichever later, LT (MNM 25° bank, MAX 180KT) 357° - intercept R223 WIL inbound (QDR 042 BER) - at D7.6 IBE LT (MAX 210KT) intercept R237 WIL to AMRID	ZB520 MNM 5500 AMRID MNM 8000 initial climb FL80
MONIN 2S 7.0% to 3500 127.325 ①	123° (not before departure end of RWY) - at 2600 or D1.6 IBE , whichever later, LT (MNM 25° bank, MAX 180KT) 357° - intercept R223 WIL inbound (QDR 042 BER) - at D7.6 IBE LT (MAX 180KT) intercept QDM 186 BER to BER - QDR 121 BER to MONIN	ZB520 MNM 5500 BER MNM 6000 D4 IBE MNM 7000 D6.5 IBE MNM 9000 ZB527 MNM 11000 D17 IBE MNM 16000 initial climb FL80
RAMOK 2S 7.0% to 3500 127.325 ①	123° (not before departure end of RWY) - at 2600 or D1.6 IBE , whichever later, LT (MNM 25° bank, MAX 180KT) 357° - intercept R223 WIL inbound (QDR 042 BER) to RAMOK	ZB520 MNM 5500 RAMOK MNM 6000 initial climb FL80

① If unable to comply with climb gradient: Visibility 1500m, ceiling 1300ft, maintain visual contact for departure and initial turn.

AMRID 2A / AMRID 2B / MEBOX 2B / MONIN 2B / RAMOK 2A

RWY 32 (318°)

	GS	120	150	180	210	240	270
7.4%	ft/MIN	900	1200	1400	1600	1800	2100

DESIGNATOR	ROUTING	ALTITUDES
	Runway 32	
AMRID 2A 127.325 ①	at 3000 LT (MAX 180KT) direct BER (maintain visual ground contact up to 3600) - QDR 042 BER - at D7.6 IBE LT (MAX 210KT) intercept R237 WIL to AMRID	BER MNM 5000 ZB520 MNM 5500 AMRID MNM 8000 initial climb 5000
AMRID 2B 7.4% to 3300 127.325 ①	at 6000 (to be reached latest at D12.2 IBE) LT (MAX 180KT) direct AMRID	AMRID MNM 8000 initial climb 5000
MEBOX 2B 7.4% to 3300 127.325 ①	at 5000 RT (MAX 180KT) intercept R244 WIL inbound to MEBOX	MEBOX MNM 6000 initial climb 5000
MONIN 2B 7.4% to 3300 127.325 ①	at 5000 RT (MAX 180KT) intercept QDM 160 BER to BER - QDR 121 BER to MONIN	BER MNM 6000 D4 IBE MNM 7000 ZB527 MNM 11000 D17 IBE MNM 16000 initial climb 5000
RAMOK 2A 127.325 ①	at 3000 LT (MAX 180KT) direct BER (maintain visual ground contact up to 3600) - intercept R223 WIL inbound to RAMOK	BER MNM 5000 ZB520 MNM 5500 RAMOK MNM 6000 initial climb 5000

① SID are allocated only if the relevant hill tops for the visual part are clearly visible by tower.

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6-10

NIL

STARs BIRKI

STAR

STAR

NIL

STARs BIRKI

ATIS	125.125
ARR	127.325

Caution:
Part of PROC within
airspace Class E. Expect
VFR TFC without radio
COM and transponder.

① Outbound leg: 1MIN/MAX D12 IBE
② Outbound leg: 1MIN/MAX D5 IBE

HP BER

HP BIRKI

D5 IB

6000-FL 110

180KT

319°

139°

BERN
335 BER

N46 53.9 E007 30.6

Not to scale

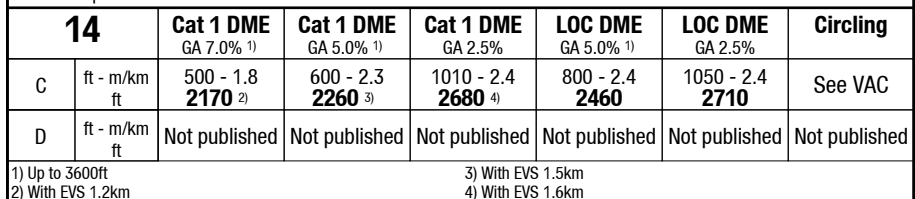
BIRKI
4000
D8.3 IBE
D15.5 FR
D23.9 WI
N47 00.8
E007 22.6

TRL ATC
TA 6000

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Changes: MGA, SUAs, Note

ILS 14

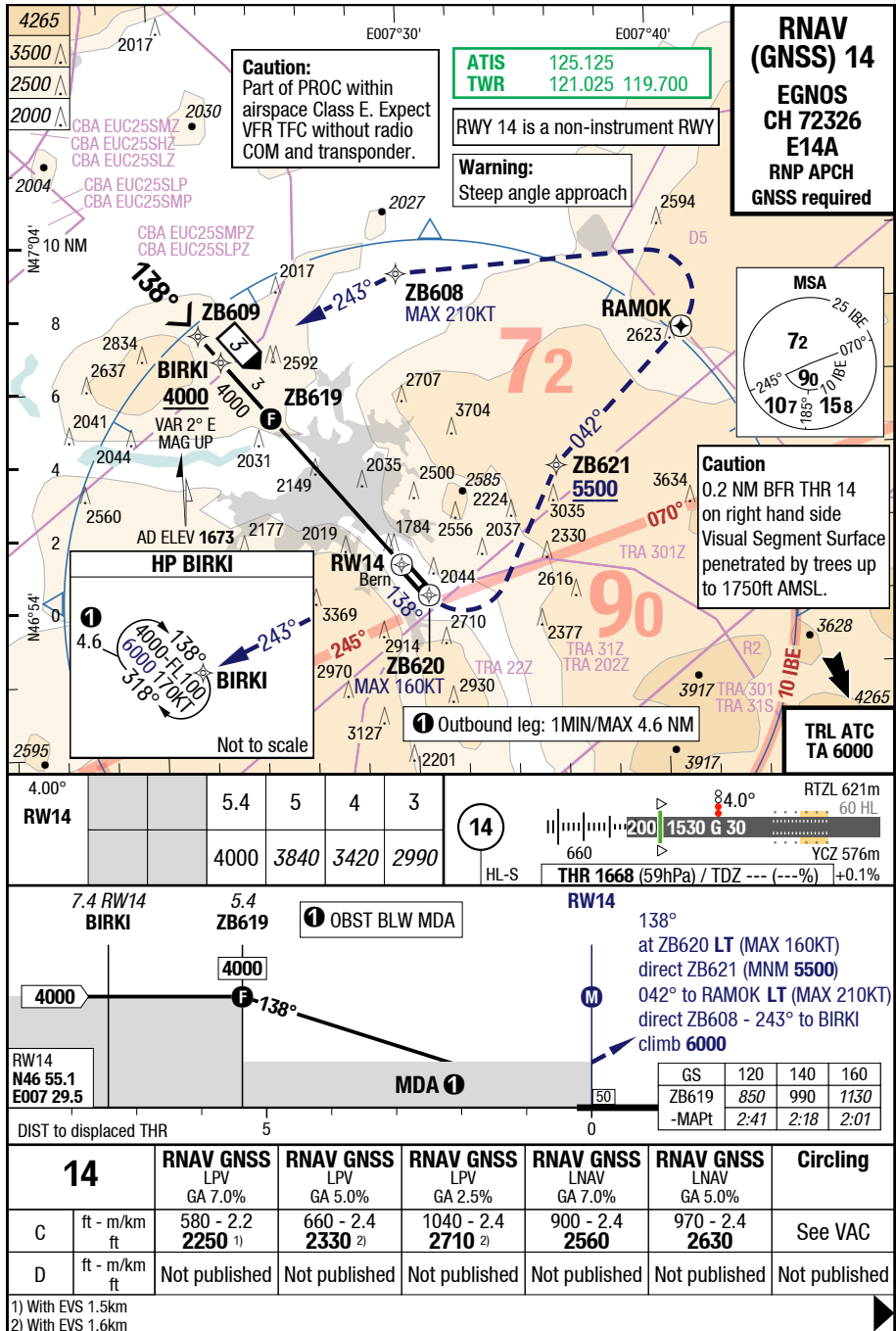


22-MAR-2018

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7-30

RNAV (GNSS) 14



Changes: APL, OBST, SUAS

NDB 14

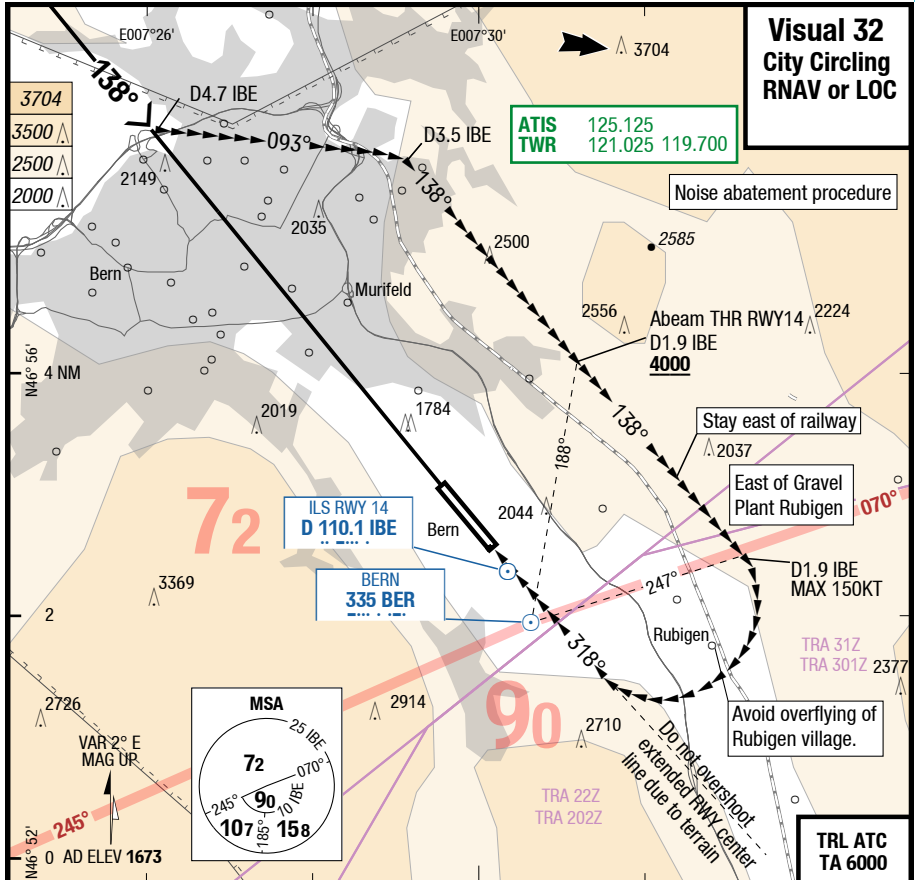


22-MAR-2018

BRN-LSZB

7-70

Visual 32 City RNAV or LOC

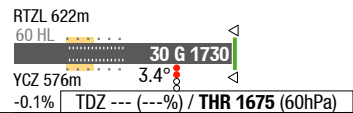


32						Circling P-TRK	Circling
C	ft - m/km ft					2330 - 5.0V 4000 ¹⁾	Not published
D	ft - m/km ft					Not published	Not published

1) MAX KIAS 150

Changes: APL, SUAs

Visual R 32 R RNAV or LOC



32						Circling P-TRK	Circling
C	ft - m/km ft					1630 - 5.0V 3300 ¹⁾	Not published
D	ft - m/km ft					Not published	Not published

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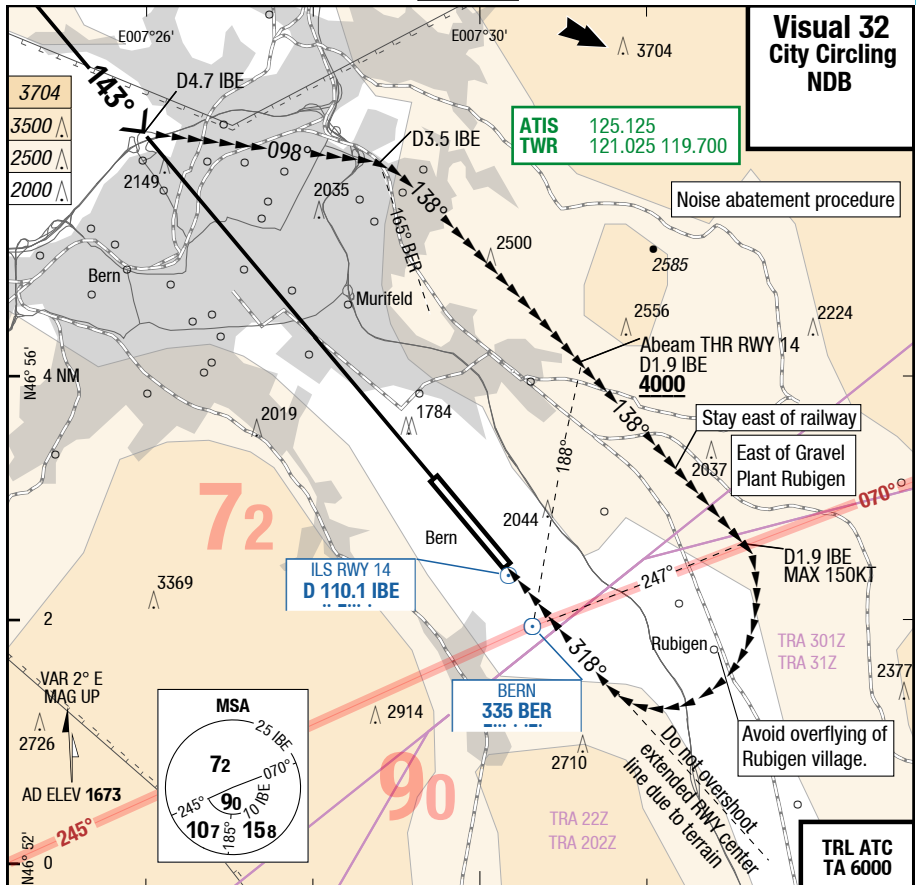
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VAC

7-90

Visual 32 City NDB



32

RTZL 622m
60 HL

YCZ 576m

30 G 1730

3.4°

-0.1% TDZ --- (---%) / THR 1675 (60hPa)

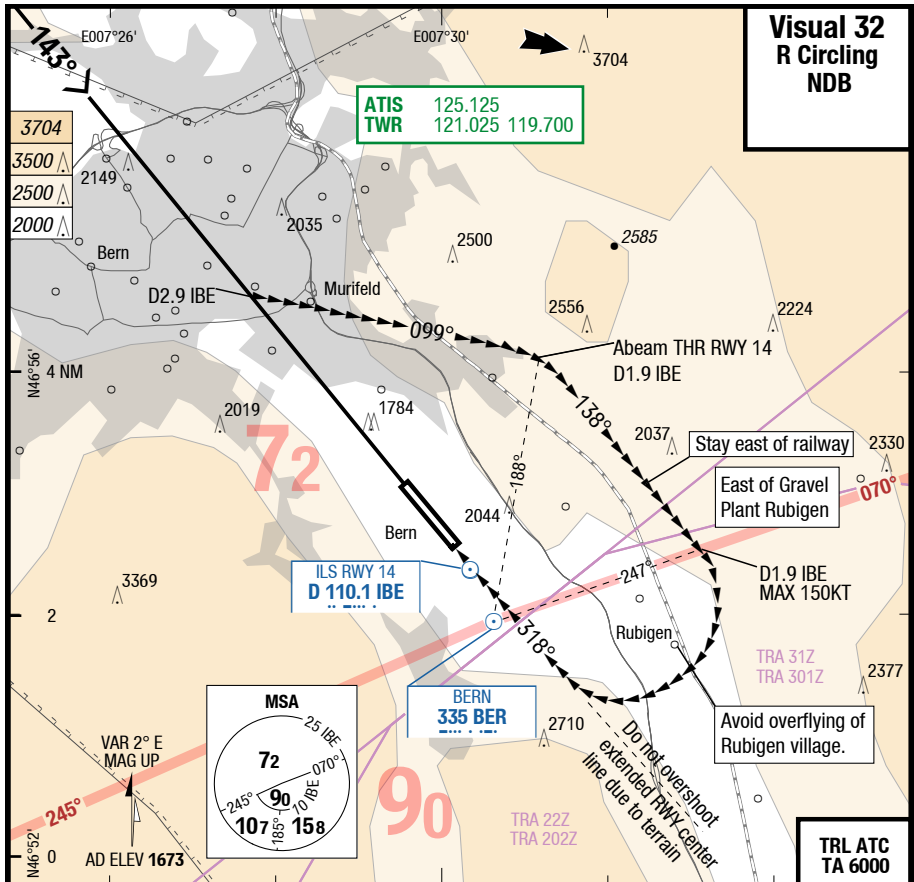
32

22-MAR-2018

BRN-LSZB

7-100

Visual 32 R NDB



32						Circling P-TRK	Circling
C	ft - m/km ft					1630 - 5.0V 3300 ¹⁾	Not published
D	ft - m/km ft					Not published	Not published

1) MAX KIAS 150

Changes: APL, SUAs

14		RNAV GNSS LNAV GA 2.5%					
C	ft - m/km ft	1230 - 5.0 2890					
D	ft - m/km ft	Not published					

30-APR-2015
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Switzerland Bern Belp

MRC (minus 4 deg C and above)

8-10

MRC (minus 20 to minus 5 deg C)

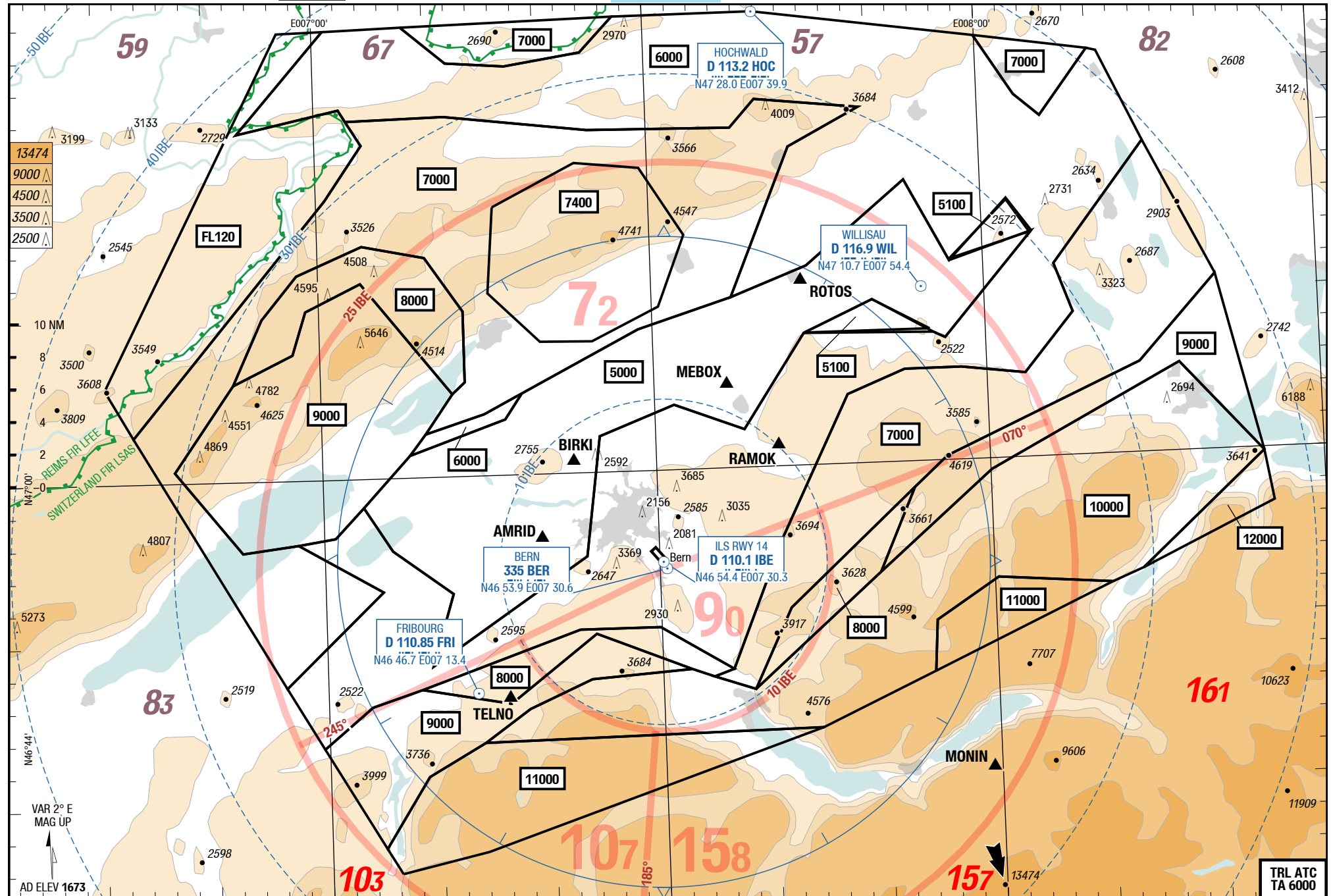
MRC

MRC

Belp Bern Switzerland

MRC (minus 4 deg C and above)

MRC (minus 20 to minus 5 deg C)



Changes: MRVA, OBST

30-APR-2015

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Switzerland Bern Belp

Belp Bern Switzerland

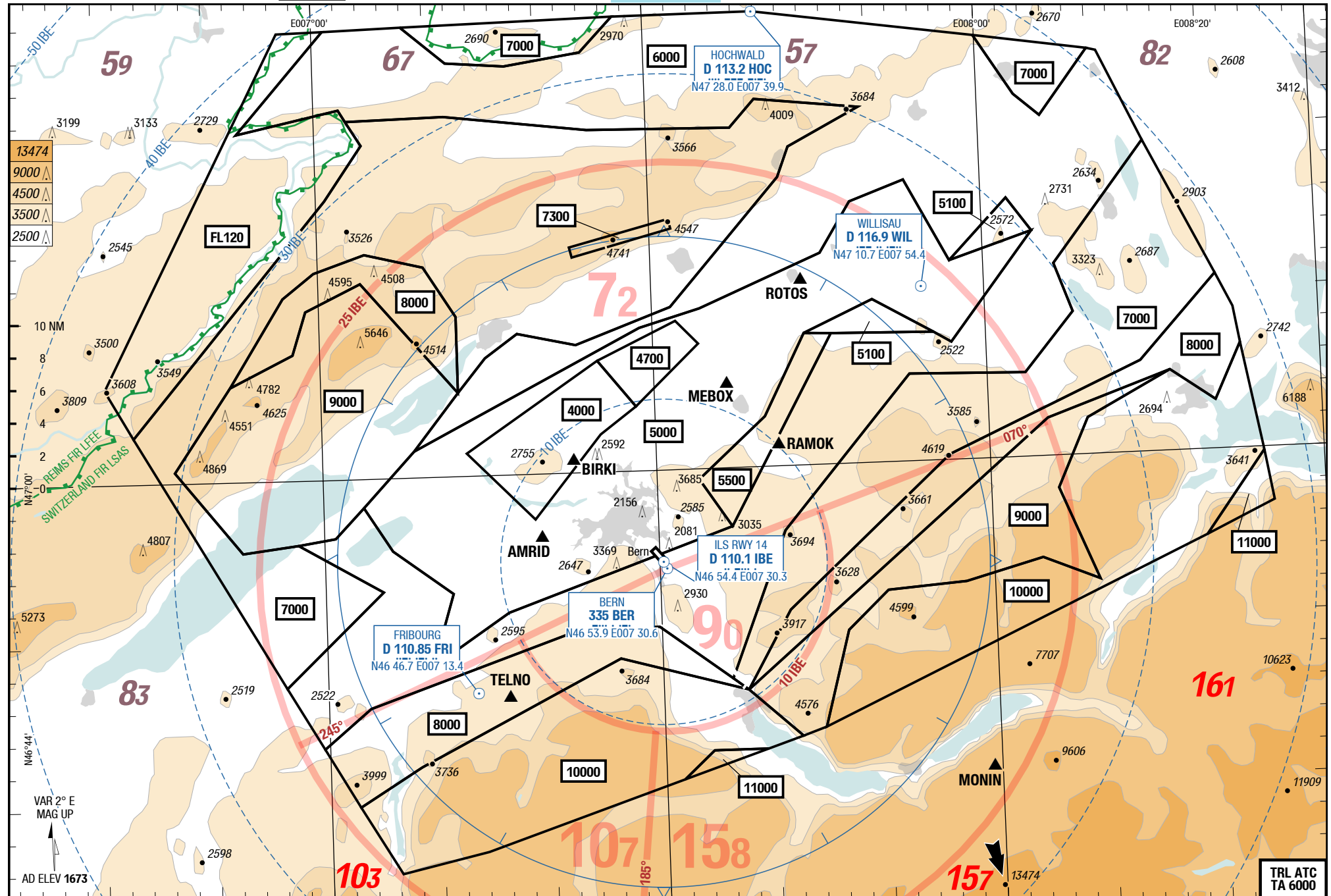
8-20

MRC (minus 4 deg C and above)

MRC

MRC

MRC (minus 4 deg C and above)



Changes: MRVA, OBST