

GENERAL**Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** HJ**Airport Information****RFF:** CAT 9**Bearing strength:** RWY 07/25: 18T/RSI 38T/J 80T/B**Warnings**

Birds in vicinity of AD.

ARRIVAL**Communication****COM Failure**

If not CLRD for an ARR, enter the TMA at the significant point associated with the FLT plan route and proceed to the nearest STAR entry point at last assigned LVL or 8000ft, whichever is higher. Comply with the COM failure PROCs associated with that STAR.

RWY 07**VEGAP 1C**

Before VEGAP: Proceed to VEGAP and then GILEK. Enter the GILEK hold. Hold at last assigned LVL for at least 5min, then descend to 8000ft in the hold, or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 07.

After VEGAP: Continue on the routing for the VEGAP. Descend to 8000ft or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 07.

UVT0G 1C / OSMED 1C / NILMA 1C

Before UVT0G/OSMED/NILMA: Proceed to UVT0G/OSMED/NILMA and then BAPVA. Enter the BAPVA hold. Hold at last assigned LVL for at least 5min, then descend to 8000ft in the hold, or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 07.

After UVT0G/OSMED/NILMA: Continue on the routing for the UVT0G/OSMED/NILMA. Descend to 8000ft or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 07.

BESHO 1C / MOTAM 1C

Before BESHO/MOTAM: Proceed to BESHO/MOTAM and then direct DIKVO. Enter the DIKVO hold. Hold at last assigned LVL for at least 5min, then descend to 8000ft in the hold, or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 07.

After BESHO/MOTAM: Continue on the routing for the BESHO/MOTAM. Descend to 8000ft or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 07.

24-MAY-2018

FBM-FZQA

1-20

A01

A01

ARRIVAL**RWY 25****NILMA 1D / LARUV 1D**

Before NILMA/LARUV: Proceed to NILMA/LARUV and then BEMBU and KINDO . Enter the KINDO hold. Hold at last assigned LVL for at least 5min, then descend to 8000ft in the hold, or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 25.

After NILMA/LARUV: Continue on the routing for the NILMA/LARUV. Descend to 8000ft or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 25.

IBLEB 1D / AKUGA 1D

Before IBLEB/AKUGA: Proceed to IBLEB/AKUGA and then direct to OMABO. Enter the OMABO hold. Hold at last assigned LVL for at least 5min, then descend to 8000ft in the hold, or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 25.

After IBLEB/AKUGA: Continue on the routing for the IBLEB/AKUGA. Descend to 8000ft or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 25.

BESHO 1D / MOTAM 1D

Before BESH0/MOTAM: Proceed to BESH0/MOTAM and then direct to LONVO. Enter the LONVO hold. Hold at last assigned LVL for at least 5min, then descend to 8000ft in the hold, or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 25.

After BESH0/MOTAM: Continue on the routing for the BESH0/MOTAM. Descend to 8000ft or maintain last assigned LVL if below 8000ft. Complete the RNAV (GNSS) APCH and land RWY 25.

Arrival Procedure

Contact APCH Lubumbashi 15min before passing TMA BDRY.

DEPARTURE**Take-off Minima**

RWY		07/25	
All ACFT	ft - m/km	0 - 400v	HJ only
		0 - 800v	HN

Communication**COM Failure**

Except in EMERG, comply with COM failure PROCs for each SID.

Comply with SID PROC, climb to MSA or maintain last assigned FLT LVL, whichever is higher. At the SID termination point, set course as per flight plan and climb to FLT plan LVL.

RWY 07**BEMBU 1A / SOBTO 1A**

Comply with BEMBU/SOBTO, climb to 7000ft or maintain last assigned LVL, whichever is higher. At 30NM from Lubumbashi AD climb to flight plan LVL. At BEMBU/SOBTO set course as per flight plan.

ACFT wishing to return must continue to the SID termination point and climb to last assigned LVL or MSA if last CLRD LVL is below MSA. At BEMBU route direct UVTOG/At SOBTO route direct NILMA comply with the appropriate UVTOG/NILMA STAR COM failure PROC.

DEPARTURE**BESHO 1A / MOTAM 1A**

Comply with BESHO/MOTAM, climb to 7000ft or maintain last assigned LVL, whichever is higher. At BESHO/MOTAM set course as per flight plan.

ACFT wishing to return must continue to the SID termination point and climb to last assigned LVL or MSA if last CLRD LVL is below MSA. At BESHO/MOTAM comply with the appropriate BESHO/MOTAM STAR COM failure PROC.

RWY 25**EXUTA 1B / SOBTO 1B**

Comply with EXUTA/SOBTO 1B SID, climb to 7000ft or maintain last assigned LVL, whichever is higher. At 30NM from Lubumbashi AD climb to flight plan LVL. At EXUTA/SOBTO set course as per flight plan.

ACFT wishing to return must continue to the SID termination point and climb to last assigned LVL or MSA if last CLRD LVL is below MSA. At EXUTA route to BEMBU/At SOBTO route direct AKUGA comply with the appropriate BEMBU/AKUGA STAR COM failure PROC.

BESHO 1B / MOTAM 1B

Comply with BESHO/MOTAM 1B SID, climb to 7000ft or maintain last assigned LVL, whichever is higher. At 30NM from Lubumbashi AD climb to flight plan LVL. At BESHO/MOTAM set course as per flight plan.

ACFT wishing to return must continue to the SID termination point and climb to last assigned LVL or MSA if last CLRD LVL is below MSA. At BESHO/MOTAM comply with the appropriate BESHO/MOTAM STAR COM failure PROC.

17-MAY-2018
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Congo, Democratic Republic of the **Lubumbashi** Luano

AGC
AFC

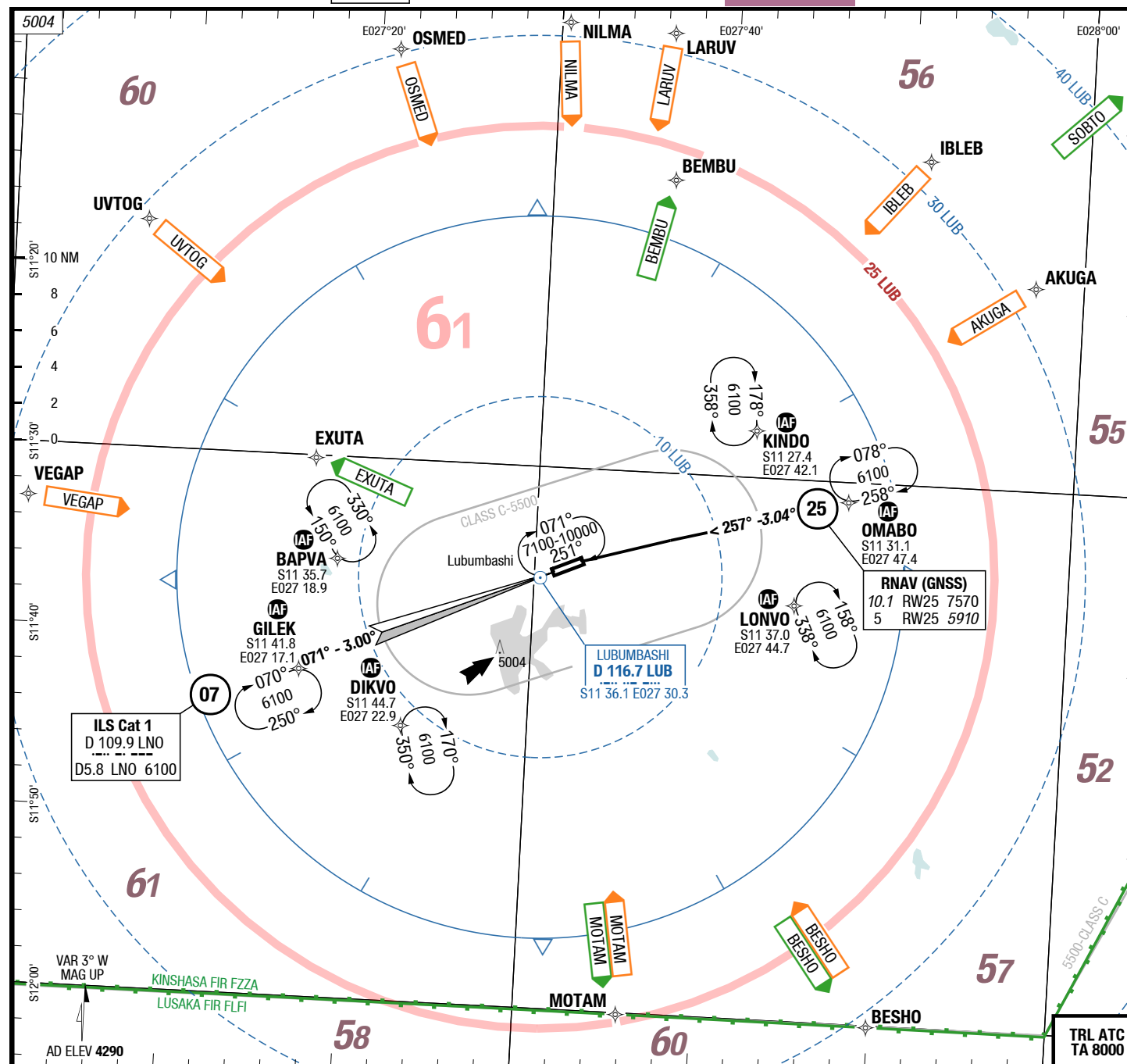
AFC

AFC

Luano **Lubumbashi** Congo, Democratic Republic of the

AGC
AFC

2-10



APP 126.700
TWR 118.100
GND 121.900

Landing RWY system:

07 **3200 x 50**
HL-P1F **THR 4290** (146hPa) / TDZ --- (---%) -0.7%

25 **50 x 3200**
+0.7% **TDZ 4220** (---%) / **THR 4214** (143hPa) HL-S

Changes: APL, MSA, MGA, HLDG, OBST, APCH boxes

17-MAY-2018
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Congo, Democratic Republic of the **Lubumbashi** Luano

Luano **Lubumbashi** Congo, Democratic Republic of the

3-20

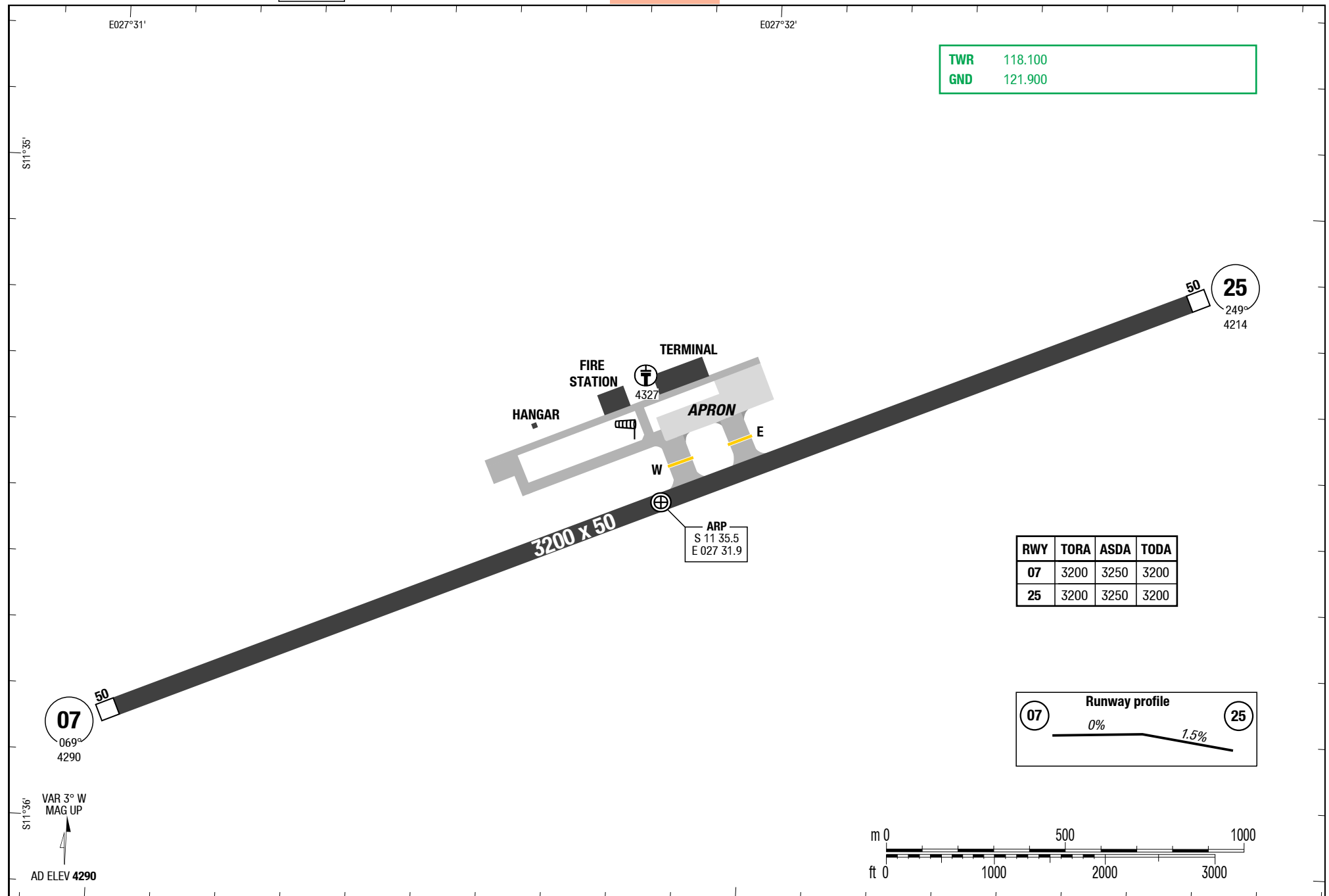
AGC

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TWR 118.100
GND 121.900



Changes: QFU, Declared distances, SWY



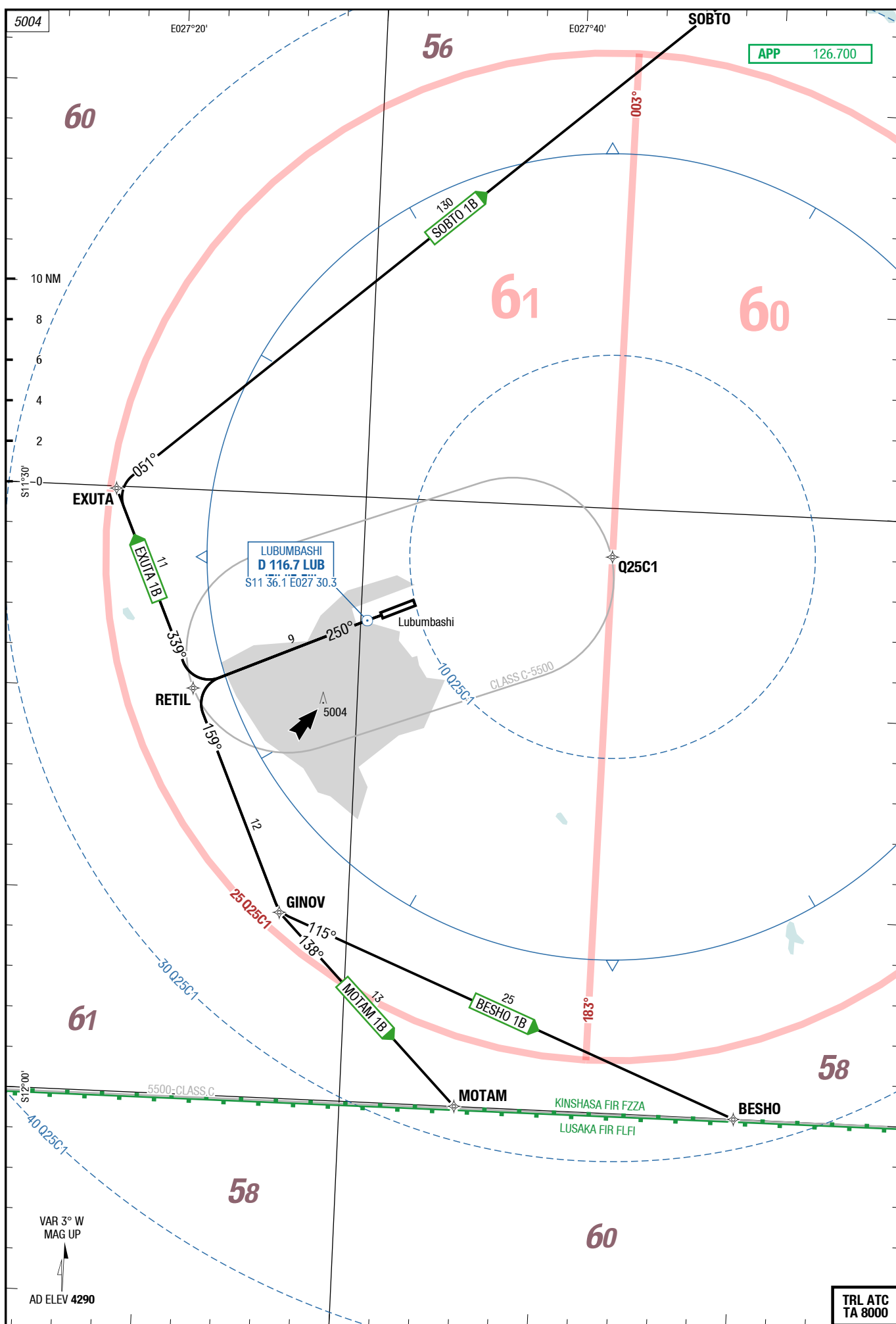
17-MAY-2018
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Congo, Democratic Republic of the
Lubumbashi Luano
4-20
RNAV SIDs RWY 25

SID

SID

Lubumbashi Congo, Democratic Republic of the
RNAV SIDs RWY 25



BEMBU 1A / BESH0 1A / MOTAM 1A / SOBTO 1A

RWY 07 (069°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 07	
BEMBU 1A 126.700	LUMUG - BEMBU	
BESH0 1A 126.700	LUMUG - NASOG - BESH0	
MOTAM 1A 126.700	LUMUG - NASOG - MOTAM	
SOBTO 1A 126.700	LUMUG - SOBTO	

17-MAY-2018

FBM-FZQA**5-20****RNAV SIDs RWY 25****SIDPT****BESHO 1B / EXUTA 1B / MOTAM 1B / SOBTO 1B**

RWY 25 (249°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 25	
BESHO 1B 126.700	RETIL - GINOV - BESHO	
EXUTA 1B 126.700	RETIL - EXUTA	
MOTAM 1B 126.700	RETIL - GINOV - MOTAM	
SOBTO 1B 126.700	RETIL - EXUTA - SOBTO	



17-MAY-2018
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Congo, Democratic Republic of the Lubumbashi Luano

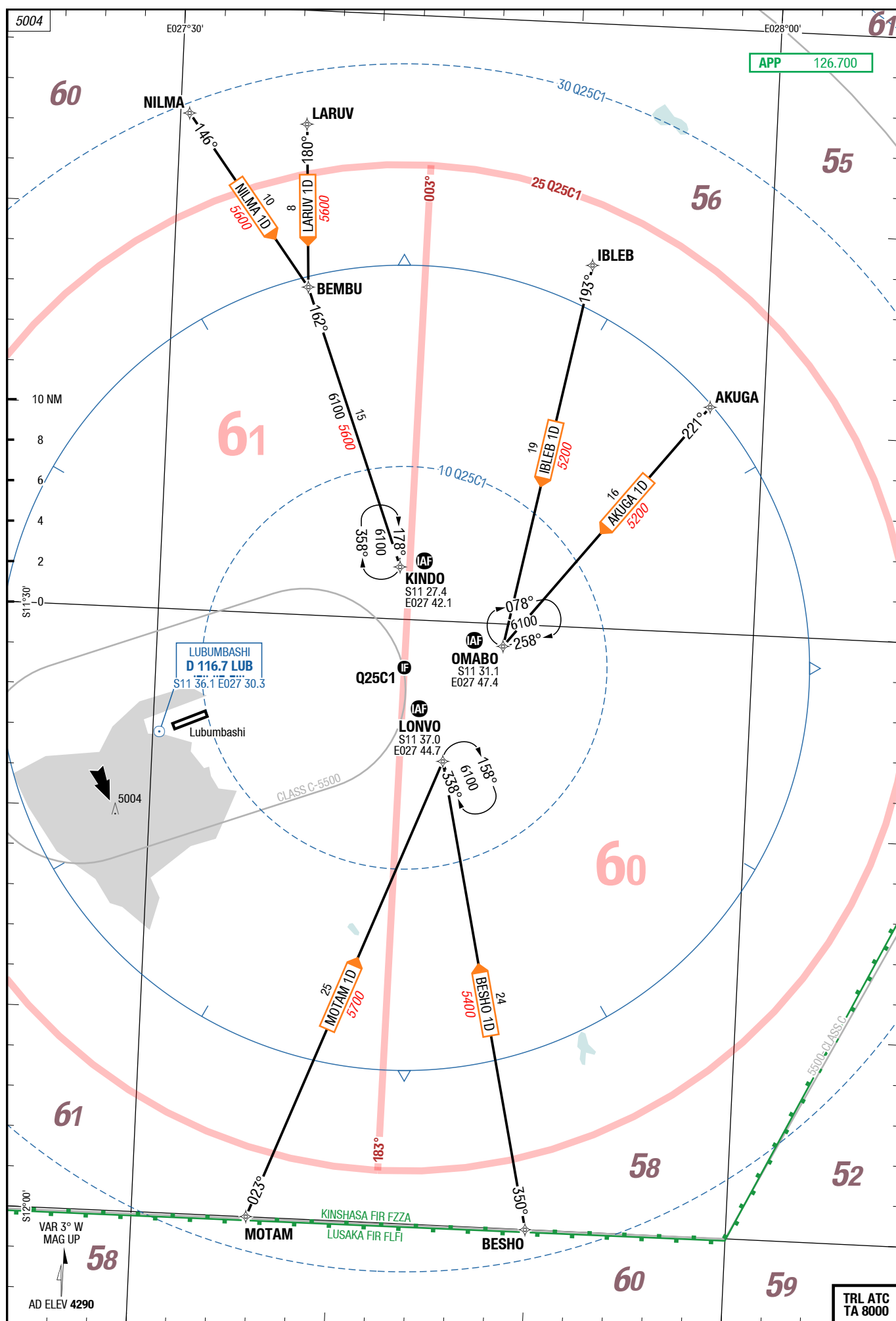
6-20

RNAV STARS RWY 25

STAR

STAR

Luano Lubumbashi Congo, Democratic Republic of the
RNAV STARS RWY 25



ILS Z or LOC Z 07



07



GS	120	140	160
D5.8 LNO	640	740	850
-MAPt	2:25	2:04	1:49

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ILS Y or LOC Y 07

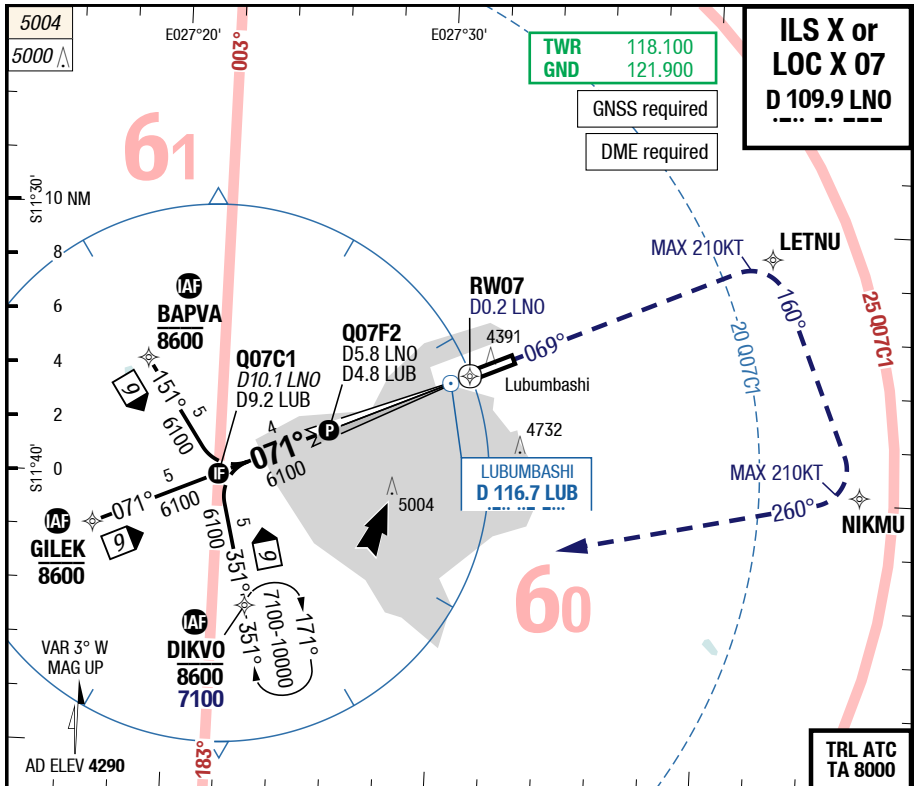
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12-JUL-2018

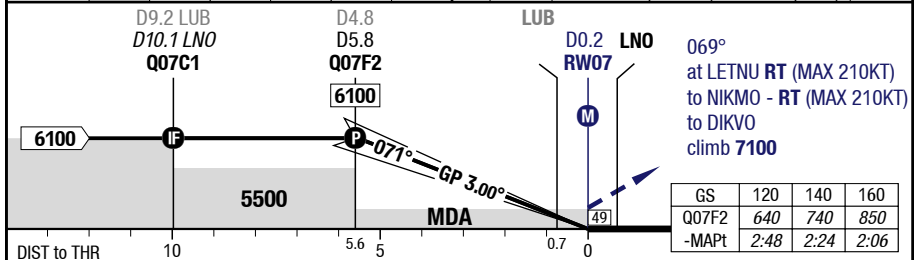
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7-30

ILS X or LOC X 07



LOC 3.00°		5.8	5	4	3	2	
D LNO							83.0°
071°							60 HL
RWY 069°		6100	5880	5560	5240	4930	
HL-P1F THR 4290 (146hPa) / TDZ --- (---%) -0.7%							



07	Cat 1 DME	LOC DME			Circling
C	ft - m/km ft	200 - 800V 4490	380 - 1.0V 4670		610 - 3.7V 4900
D	ft - m/km ft	210 - 900V 4500 ¹⁾	380 - 1.2V 4670		700 - 4.5V 5000

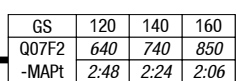
1) With EVS VIS 800m

Changes: OBST, MSA

RNAV (GNSS) 07



HL-P1F	THR 4290 (146hPa) / TDZ --- (---%)	-0.7%
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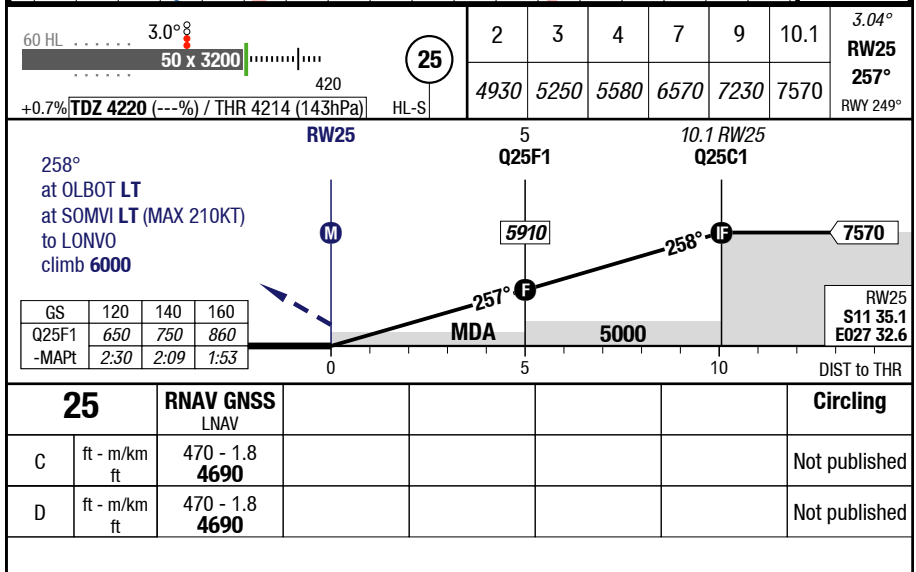
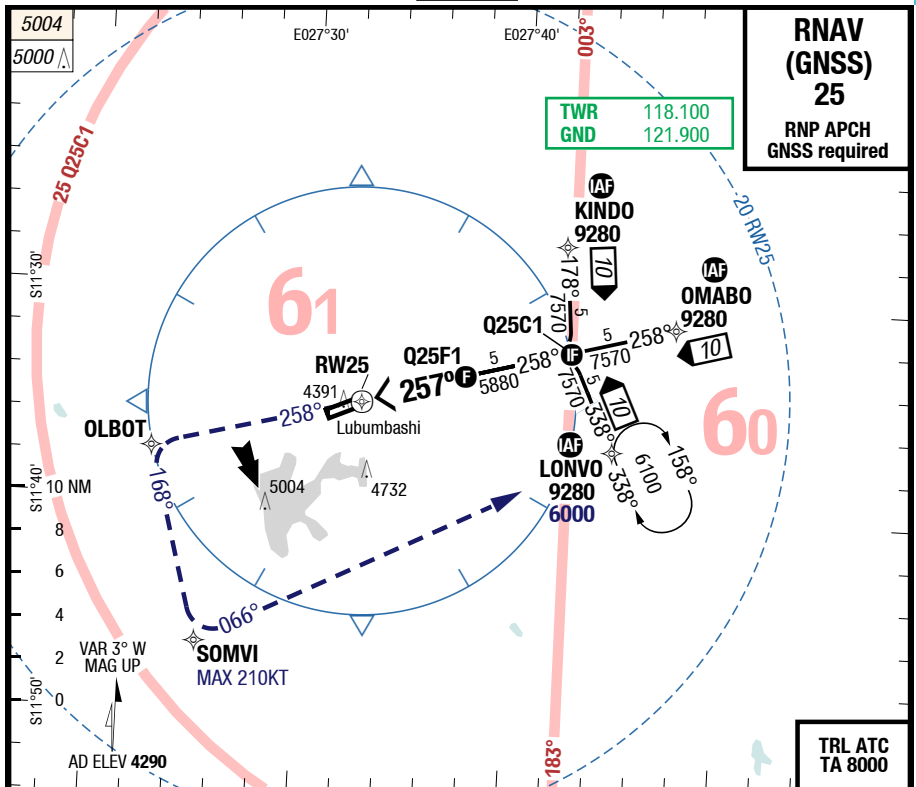
Not published

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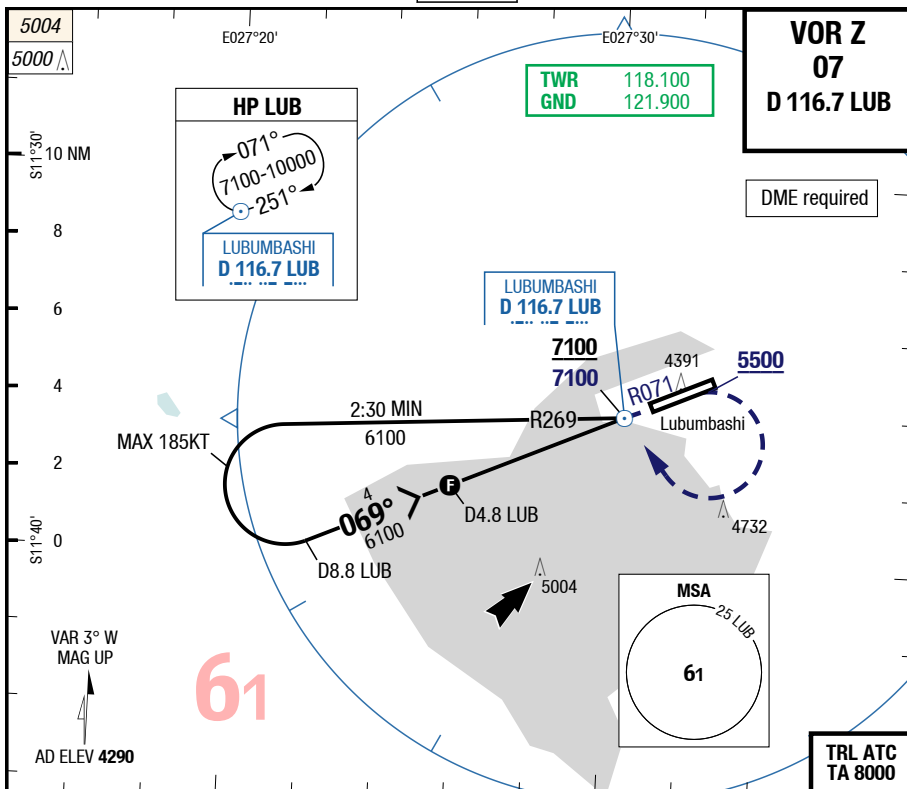
7-60

RNAV (GNSS) 25



7-70

VOR Z 07



07		VOR DME	VOR	Circling	
C	ft - m/km ft	380 - 1.0V 4670	380 - 1.0V 4670	610 - 3.7V 4900	
D	ft - m/km ft	380 - 1.6V 4670	380 - 1.2V 4670	700 - 4.5V 5000	

FBM-FZQA

7-80

VOR Y 07



D10 LUB
DIVBI

D4.8

LUB

R071 LUB
at **MNM 5500 LT**
direct **BUKSO**
climb **7100**

6100

IF

6100

5500

MDA

0.69°

M

DIST to THR

10

5.6

5

0.7

0

GS	120	140	160
D4.8 LUB	640	740	850
-MAPt	2:25	2:04	1:49

07		VOR DME	VOR				Circling
C	ft - m/km ft	380 - 1.0V 4670	380 - 1.0V 4670				610 - 3.7V 4900
D	ft - m/km ft	380 - 1.6V 4670	380 - 1.2V 4670				700 - 4.5V 5000

Changes: OBST