

24-MAY-2018

FBM-FZQA

1-10

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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.

UVTG 1C / OSMED 1C / NILMA 1C

Before UVTG/OSMED/NILMA: Proceed to UVTG/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 UVTG/OSMED/NILMA: Continue on the routing for the UVTG/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.

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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 BESHO/MOTAM: Proceed to BESHO/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 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 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 UVT0G/At SOBTO route direct NILMA comply with the appropriate UVT0G/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.

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Congo, Democratic Republic of the Lubumbashi Luano

AGC

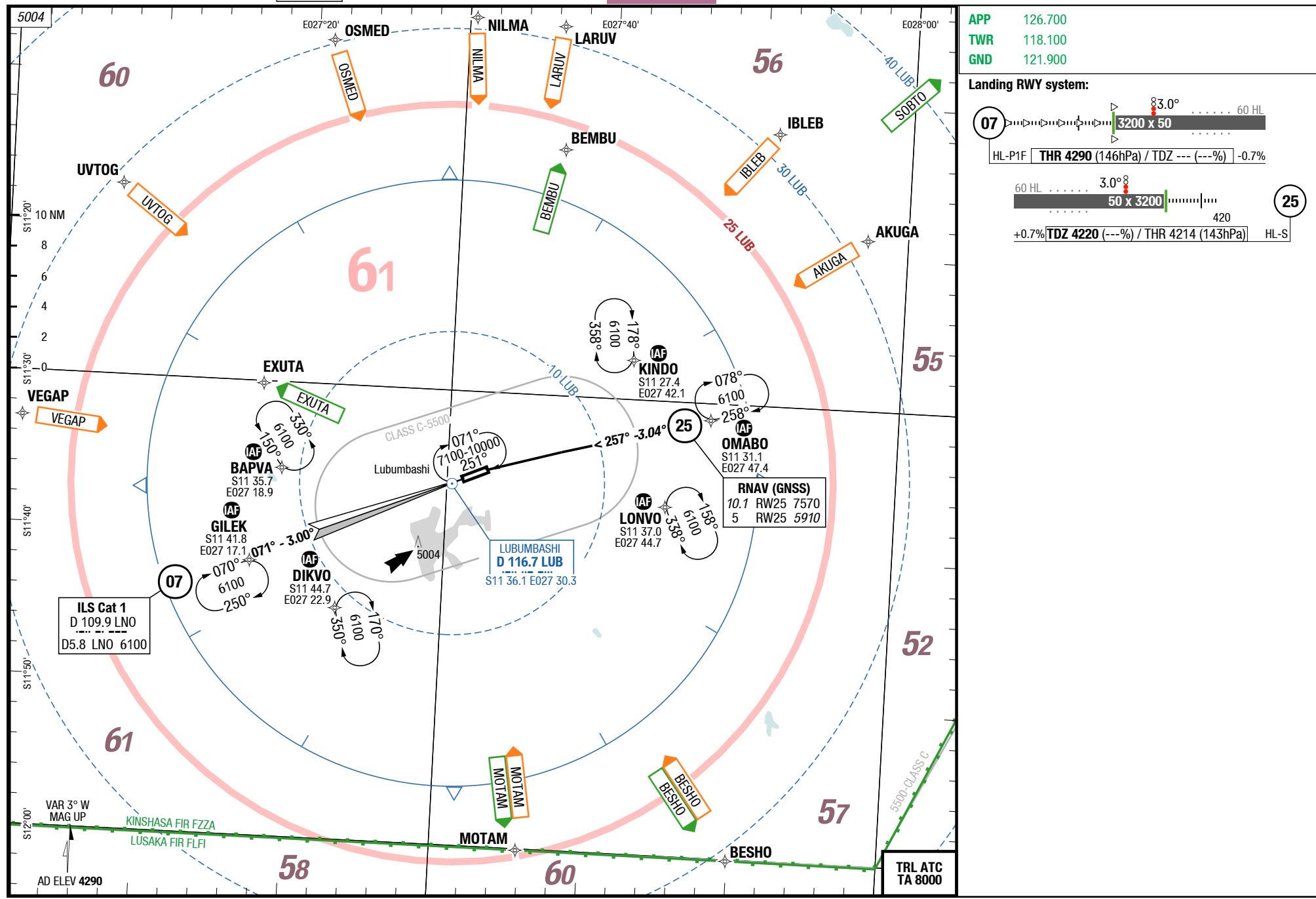
AFC

Luano Lubumbashi Congo, Democratic Republic of the

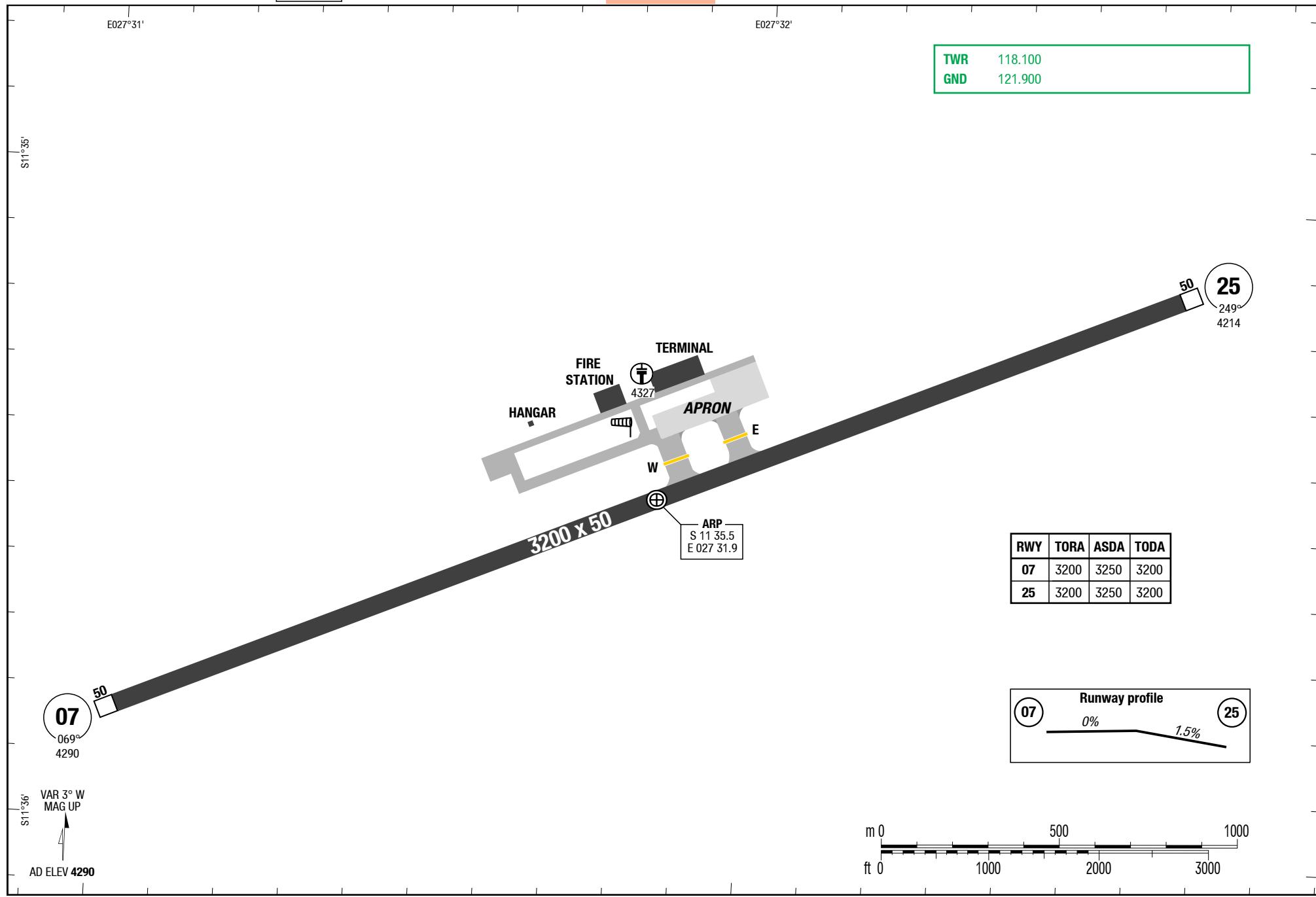
AGC

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2-10



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Congo, Democratic Republic of the **Lubumbashi Luano****FBM-FZQA****3-20****AGC****AGC**Luano **Lubumbashi Congo, Democratic Republic of the****AGC**

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Congo, Democratic Republic of the Lubumbashi Luano

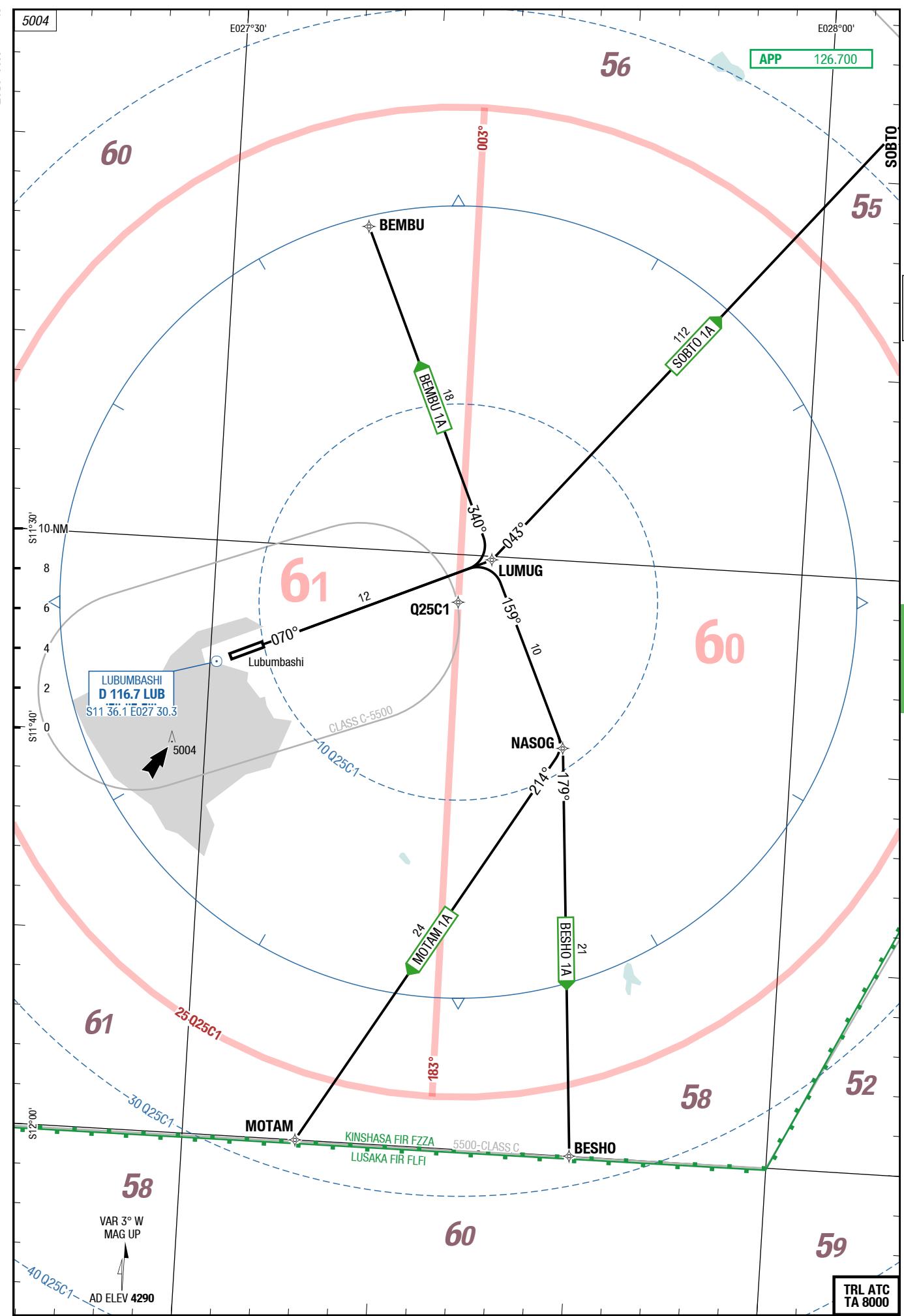
4-10

RNAV SIDs RWY 07

SID
SID

RNAV SIDs RWY 07

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17-MAY-2018

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Congo, Democratic Republic of the Lubumbashi Luano

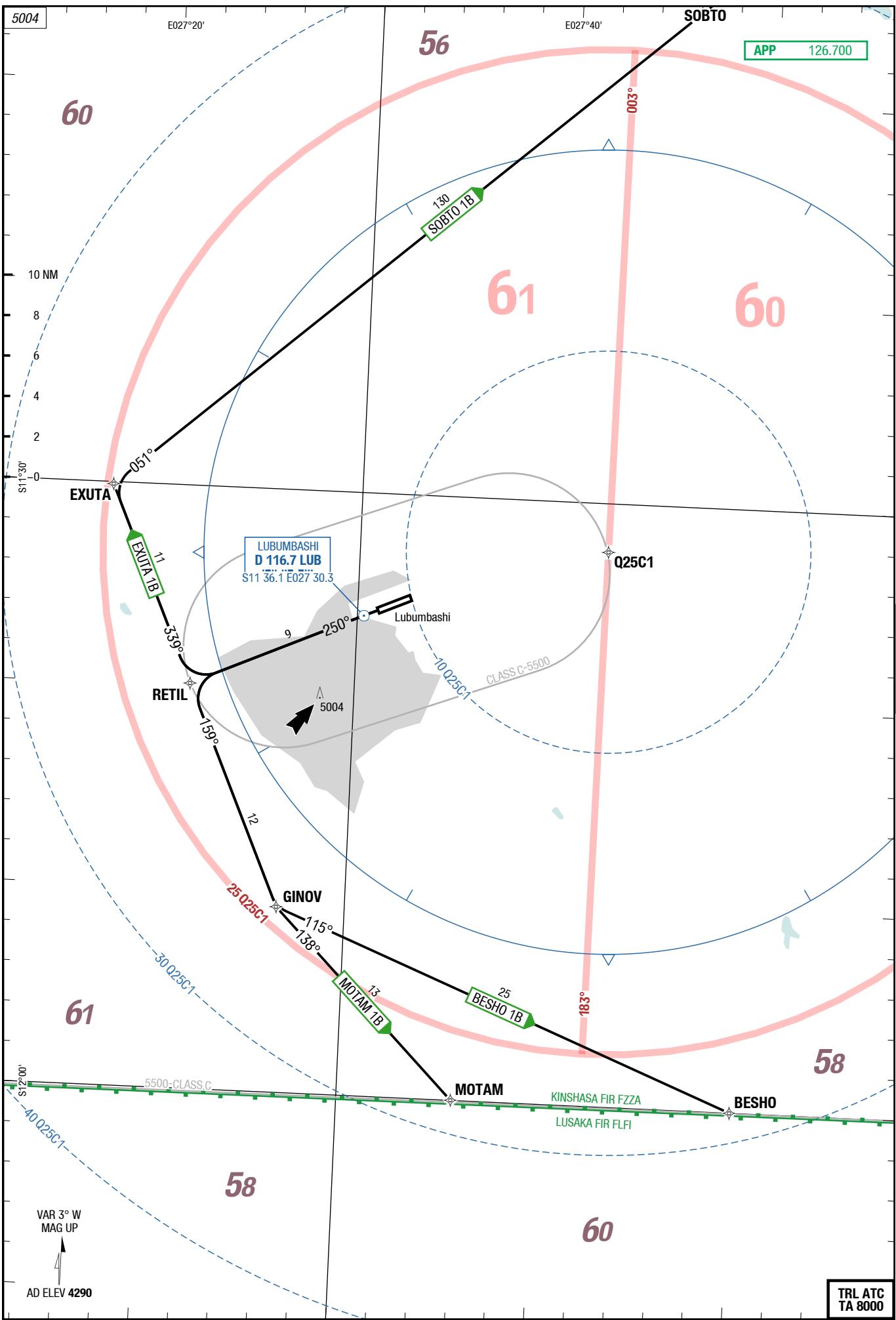
4-20

RNAV SIDs RWY 25

SID
SID

RNAV SIDs RWY 25

Luano Lubumbashi Congo, Democratic Republic of the



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FBM-FZQA**5-10****RNAV SIDs RWY 07**

SIDPT

BEMBU 1A / BESHO 1A / MOTAM 1A / SOBTO 1A

RWY 07 (069°)

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

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FBM-FZQA**5-20****RNAV SIDs RWY 25****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	

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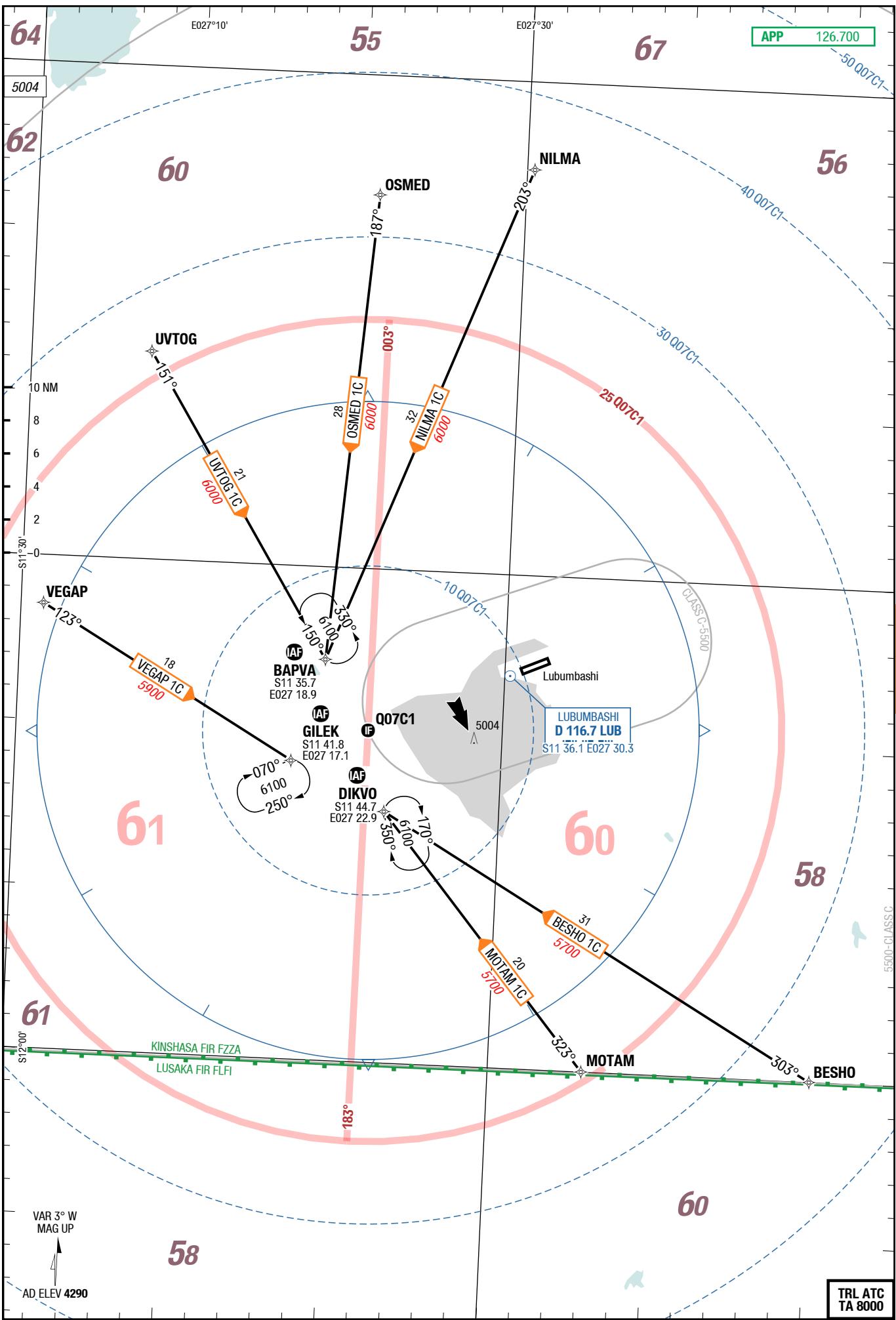
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RNAV STARS RWY 07

Luano Lubumbashi Congo, Democratic Republic of the

RNAV STARS RWY 25

TRL ATC
TA 8000

17-MAY-2018

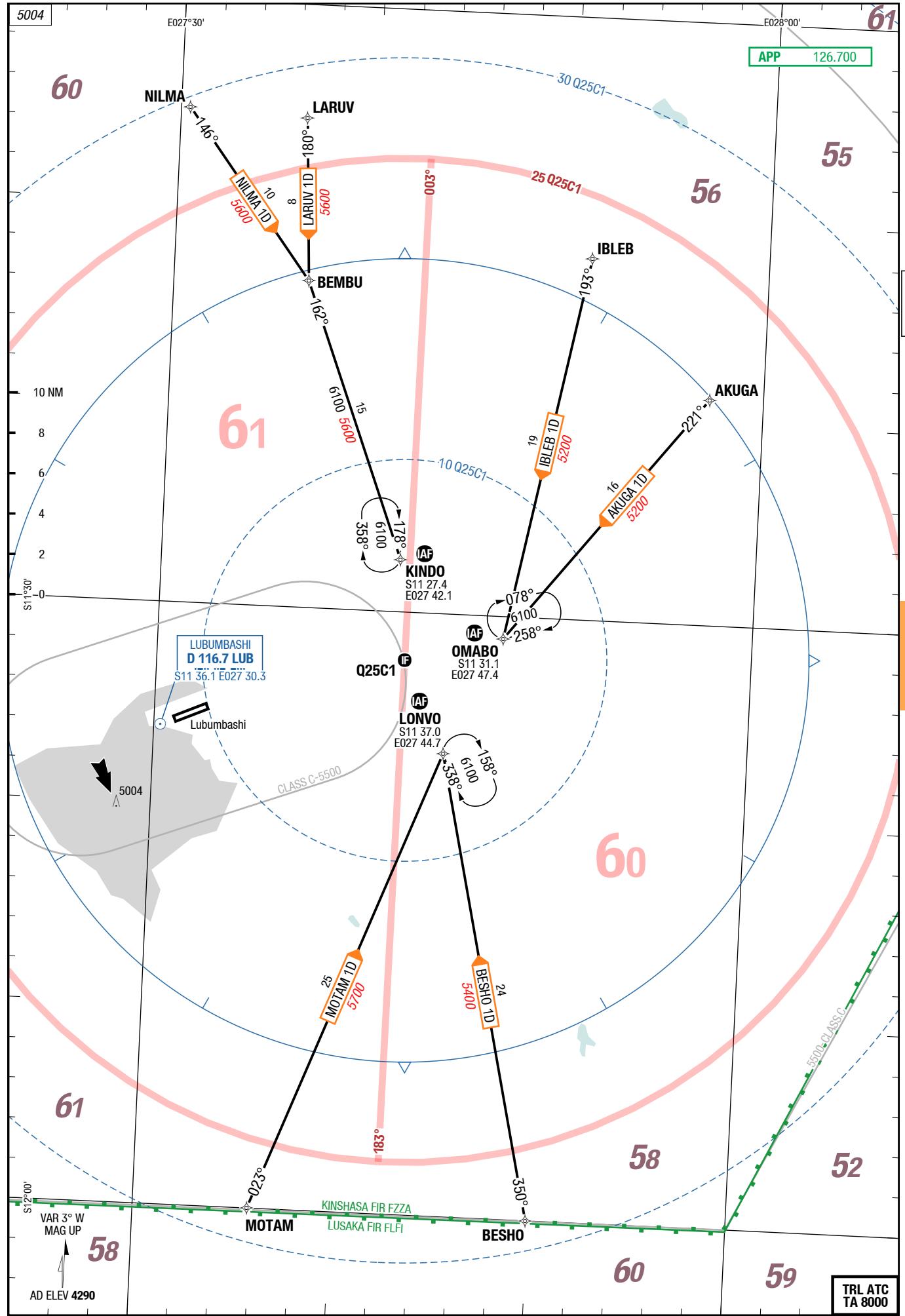
ERM-E70A

CONFEDERATE REPUBLIC OF THE LUBUMBASHI LAHOL

RWY STARS RWY 25

STAR

ລາວ ລັບພາກສີ ໂຄງ, ປ່ອນຈາກ ມະນາດ ຂອງ ສາມາດ



12-JUL-2018

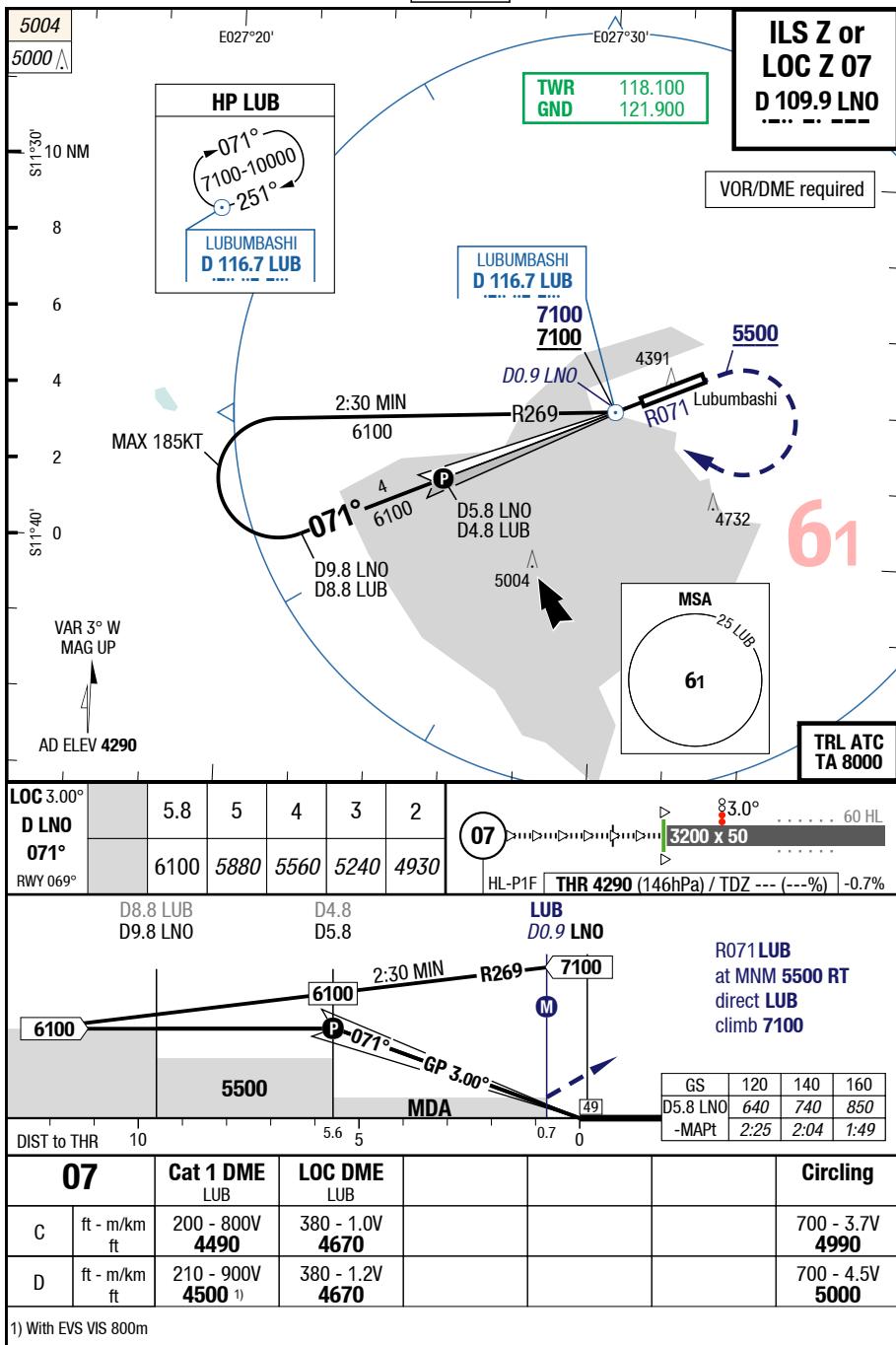
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IAC

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7-10

ILS Z or LOC Z 07



Changes: OBST

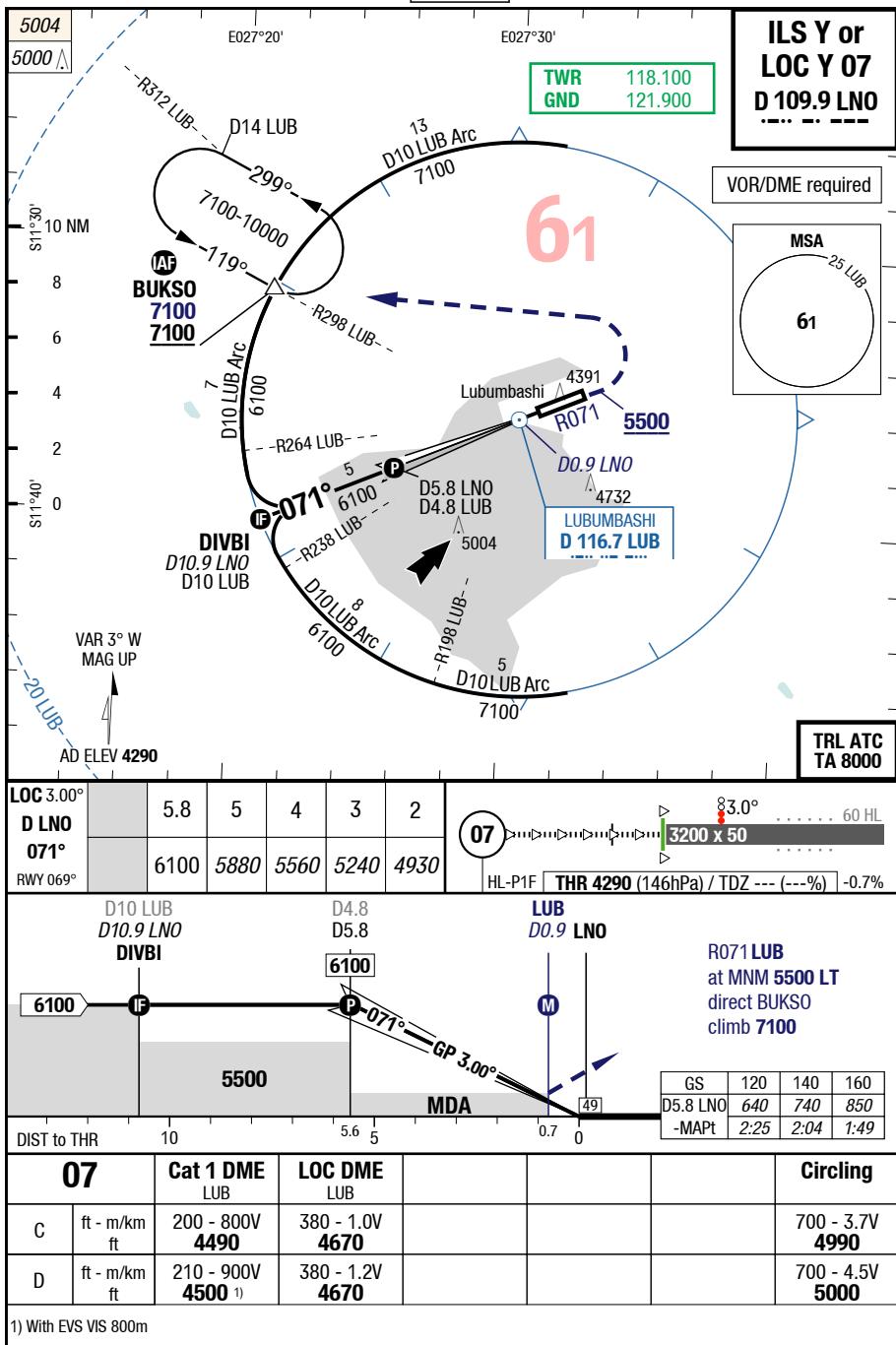
12-JUL-2018

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7-20

ILS Y or LOC Y 07

IAC



Changes: OBST

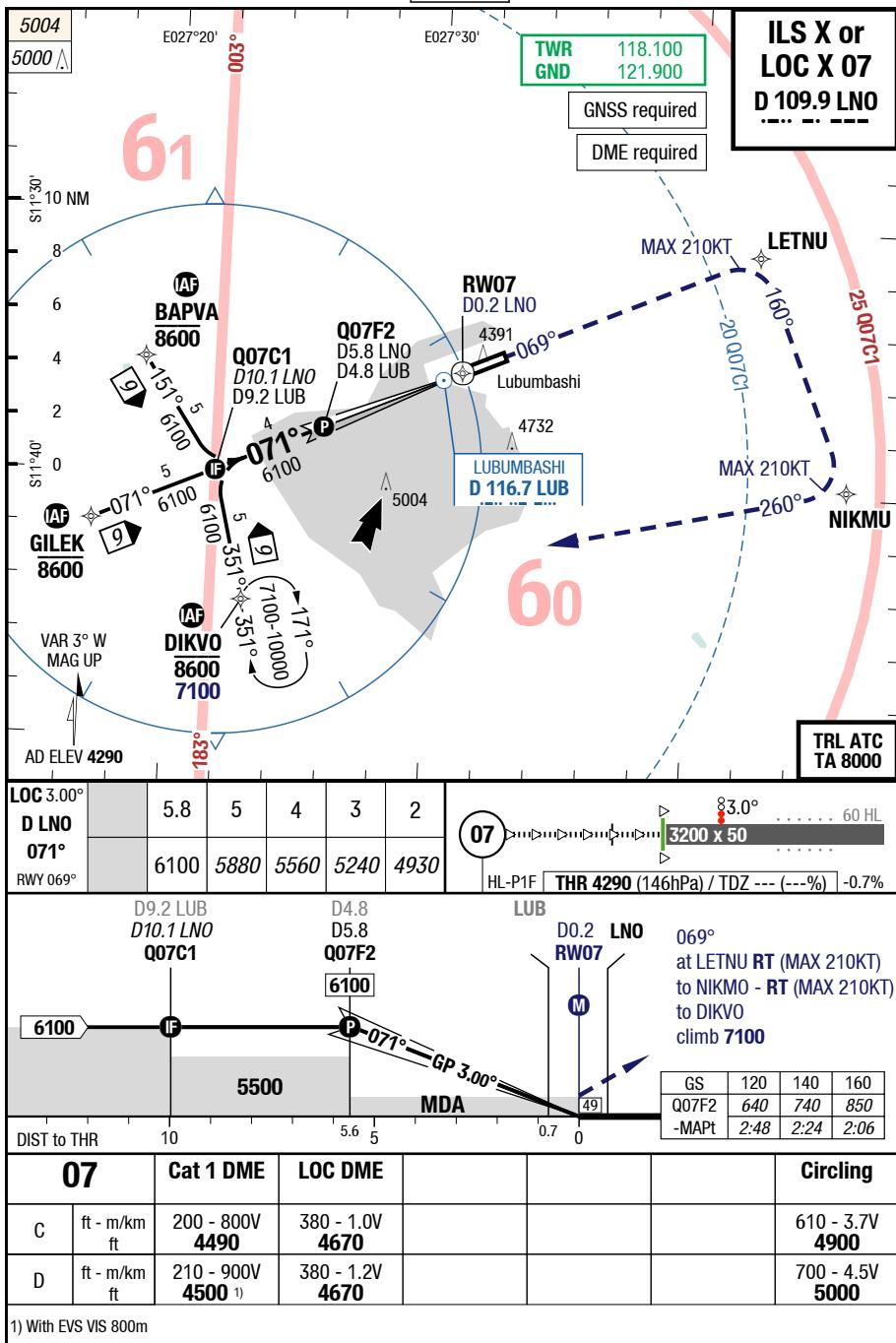
12-JUL-2018

IAC

FBM-FZQA

7-30

ILS X or LOC X 07



Changes: OBST, MSA

12-JUL-2018

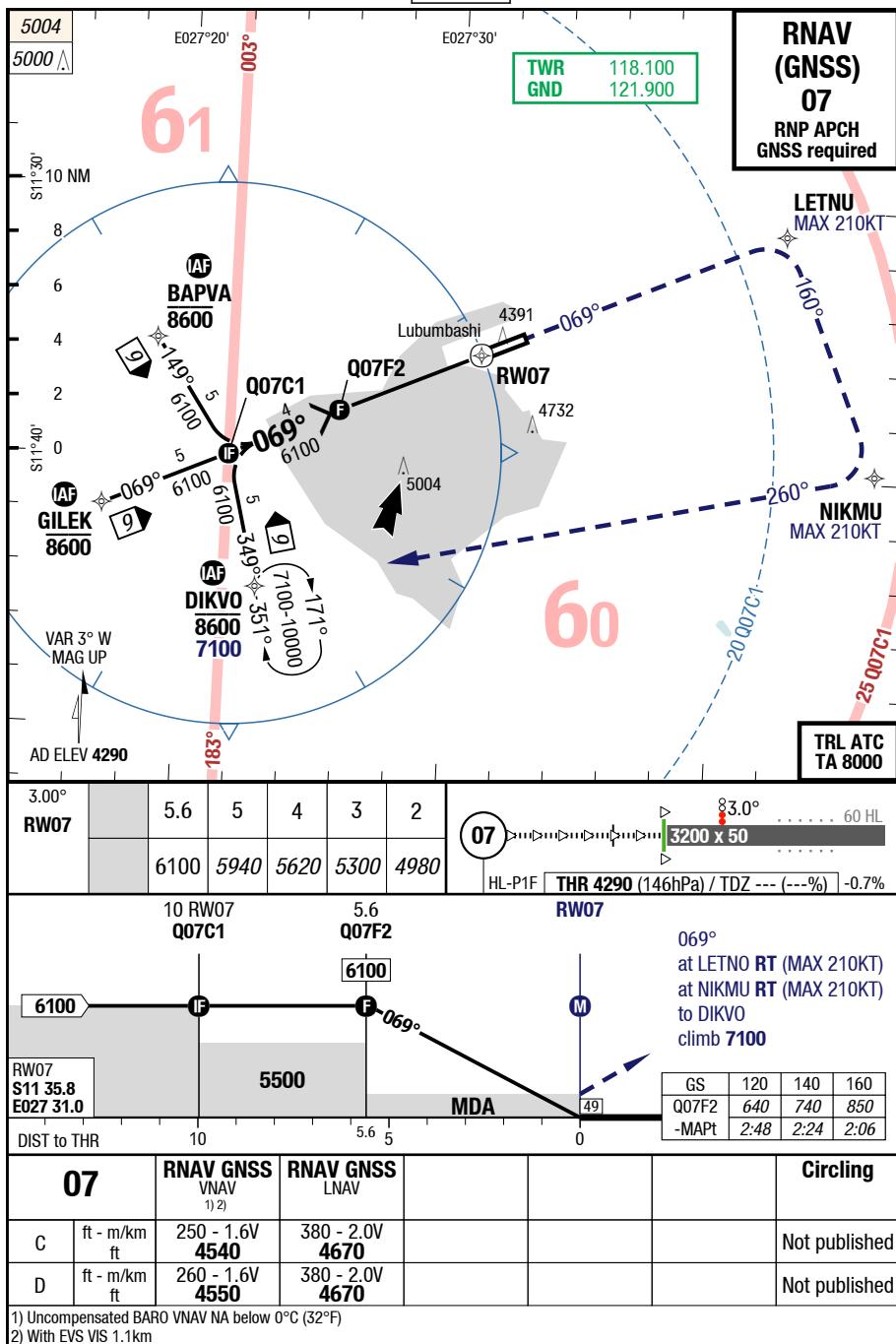
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IAC

FBM-FZQA

7-50

RNAV (GNSS) 07



Changes: OBST

12-JUL-2018

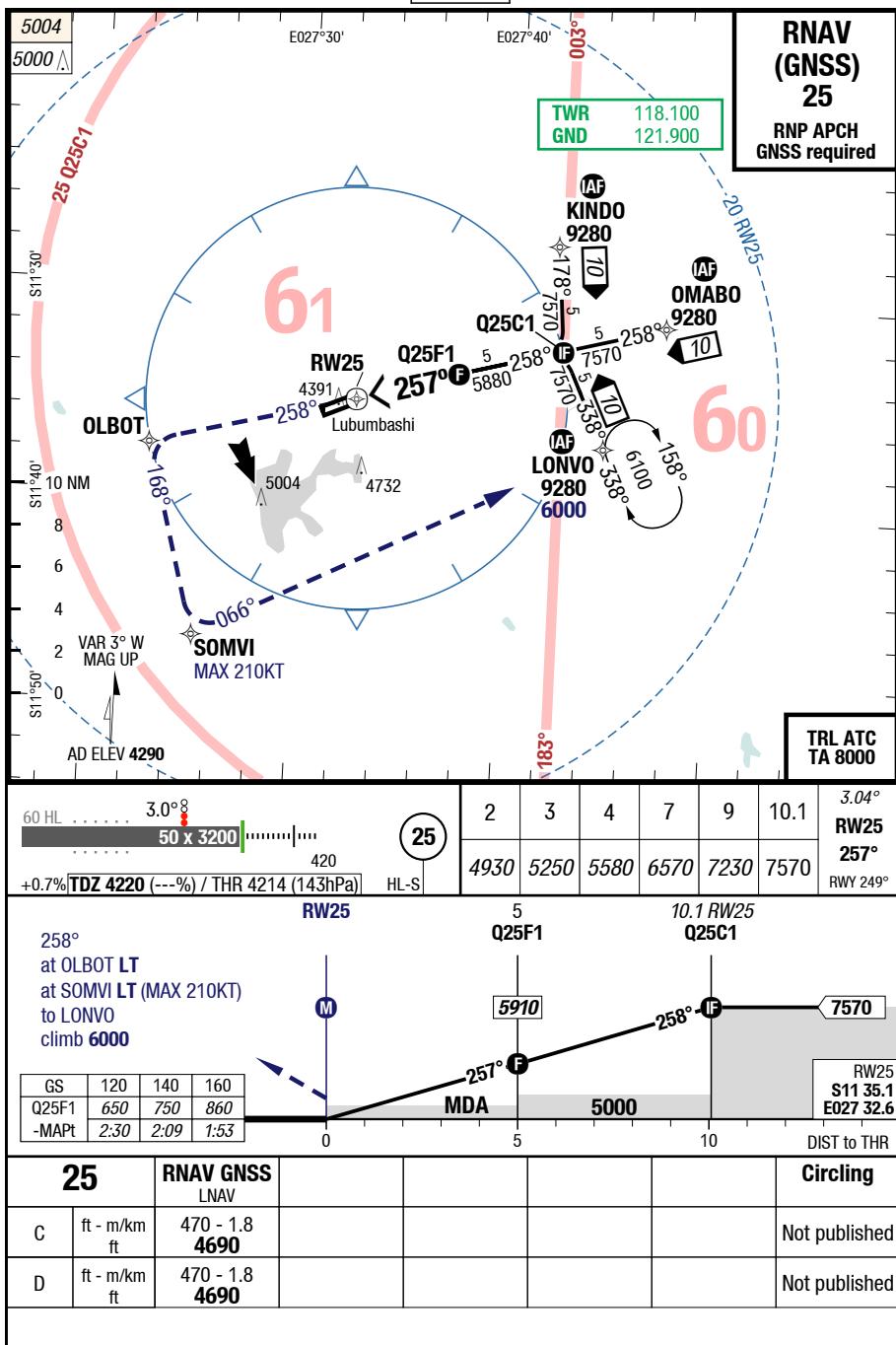
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IAC

FBM-FZQA

7-60

RNAV (GNSS) 25



Changes: OBST

12-JUL-2018

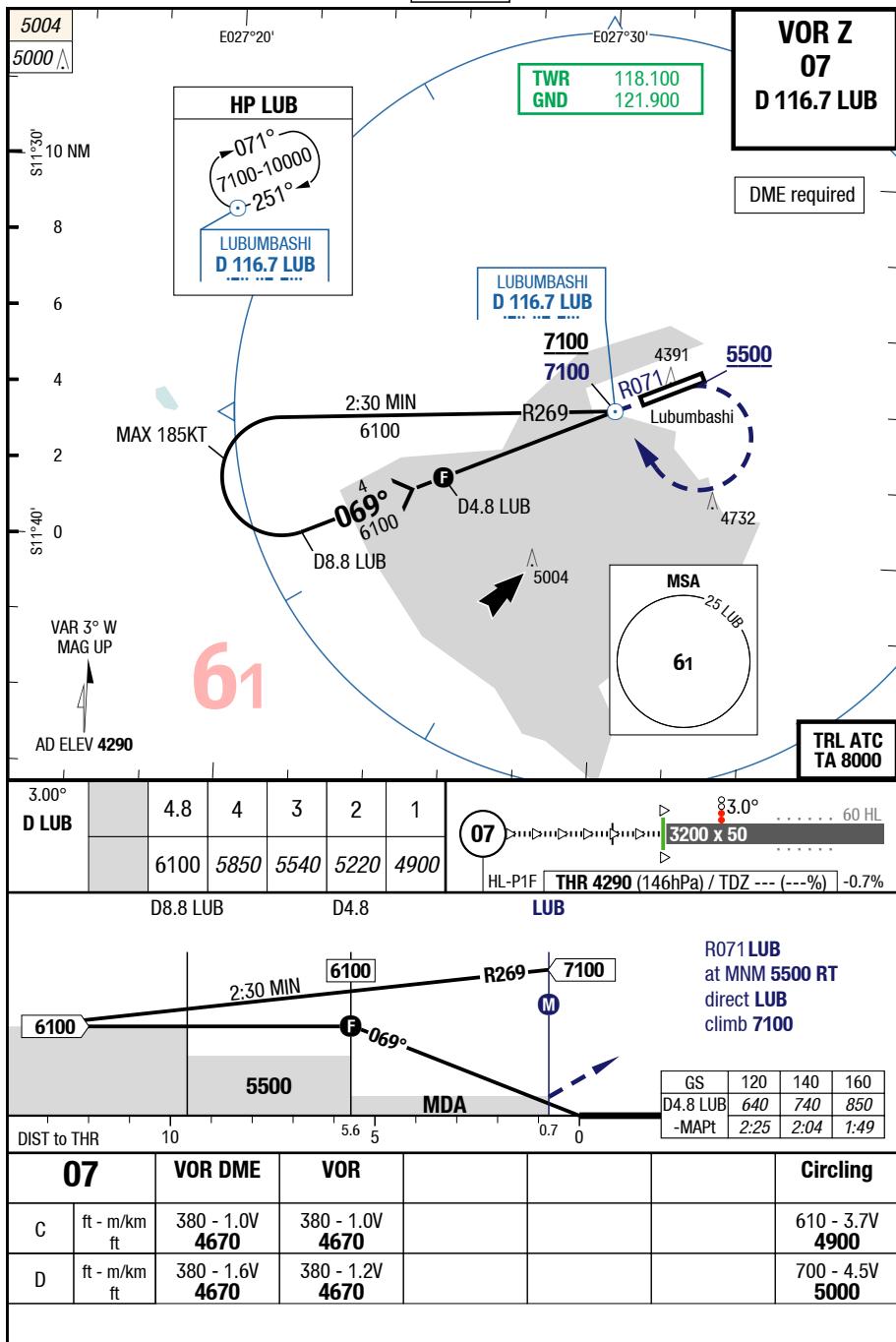
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IAC

FBM-FZQA

7-70

VOR Z 07



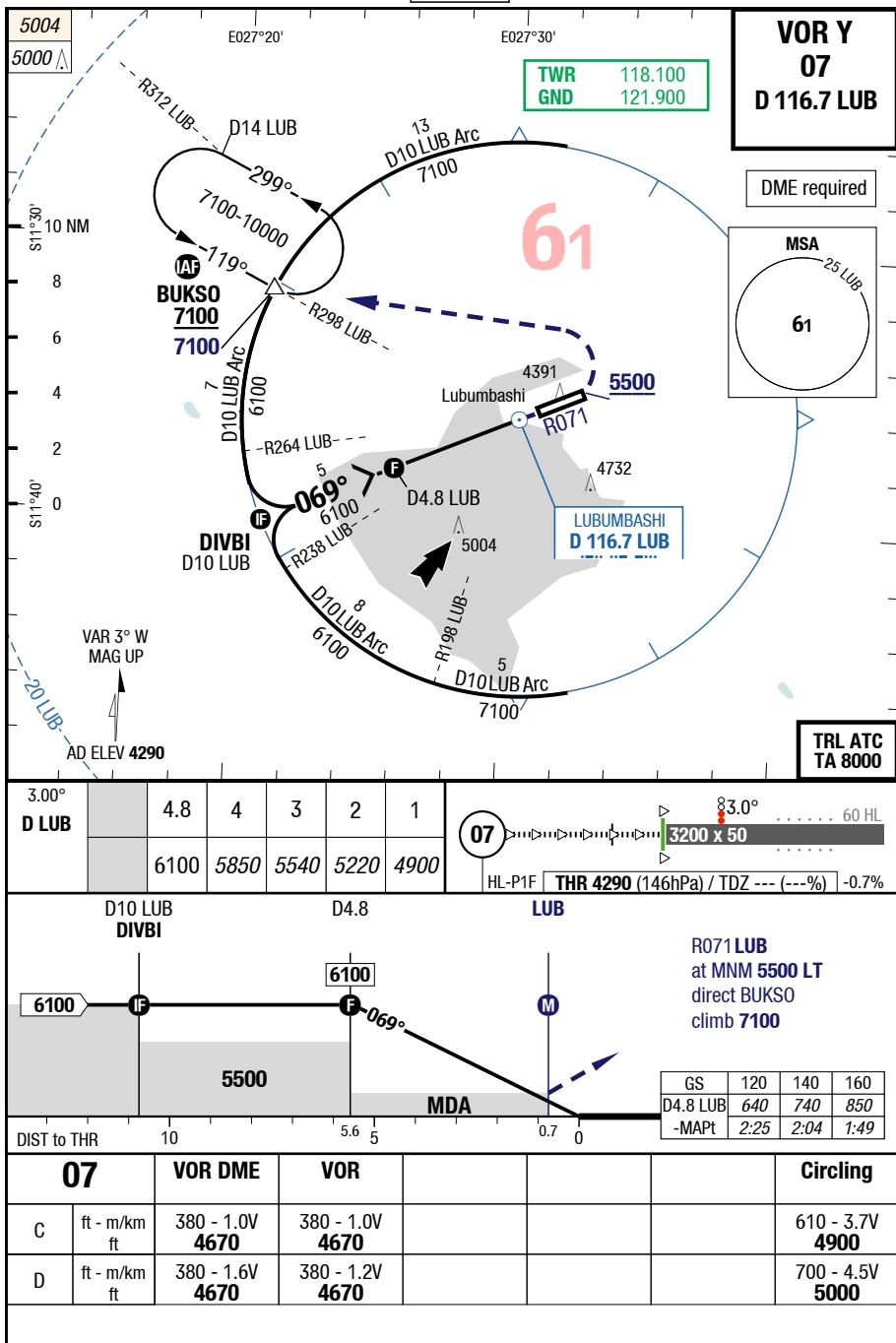
12-JUL-2018

FBM-FZQA

7-80

IAC

VOR Y 07



Changes: OBST