

GENERAL

Operational Hours

ATS Hours / AD OPS Hours: H24

AD ADMIN Hours: MON-FRI 0200-1100, SAT, SUN and HOL CLSD

Airport Information

RFF: CAT 9

Fuel: TS-1

PCN: RWY 08/26: 53/R/A/X/T

Operation

Low Visibility Procedures

LVP in force when RVR is below 550m.

Report landing and vacation of RWY.

Follow-me is mandatory.

TWY Restriction

APN markings are made for taxiing of ACFT with a wingspan of 48m / 157ft or less.

Taxi/Parking

During winter conditions TWY markings may be invisible, request follow-me via TWR.

APN Lima

Taxiing of ACFT with MAX wingspan 64.3m / 211ft from TWY C and from TWY D to APN Lima is allowed with provision of safety measures.

APN Kilo

Taxiing of ACFT with MAX wingspan 37.5m / 123ft from stands K1-K3 carried out by towing tail to west or east, with further setting on start-up points M3 or M2 for starting ENG.

Taxiing of ACFT with wingspan 37.5m / 123ft from stand K4 carried out by towing tail to west or east, with further setting on start-up point M2.

Taxiing of B737 from stands K5-K8 carried out by towing tail to west, with further setting on start-up point M3 for starting ENG.

Warnings

Heavy turbulence with downdrafts and windshear may be expected on final.

Birds in vicinity of AD.

DEPARTURE

Take-off Minima

RWY		08/26	
All ACFT	ft-m/km	0 - 125R	-

De-Icing

AVBL.

Effective 16-AUG-2018

09-AUG-2018

FRU-UCFM

Kyrgyzstan Bishkek Manas

AGC

AFC

AFC

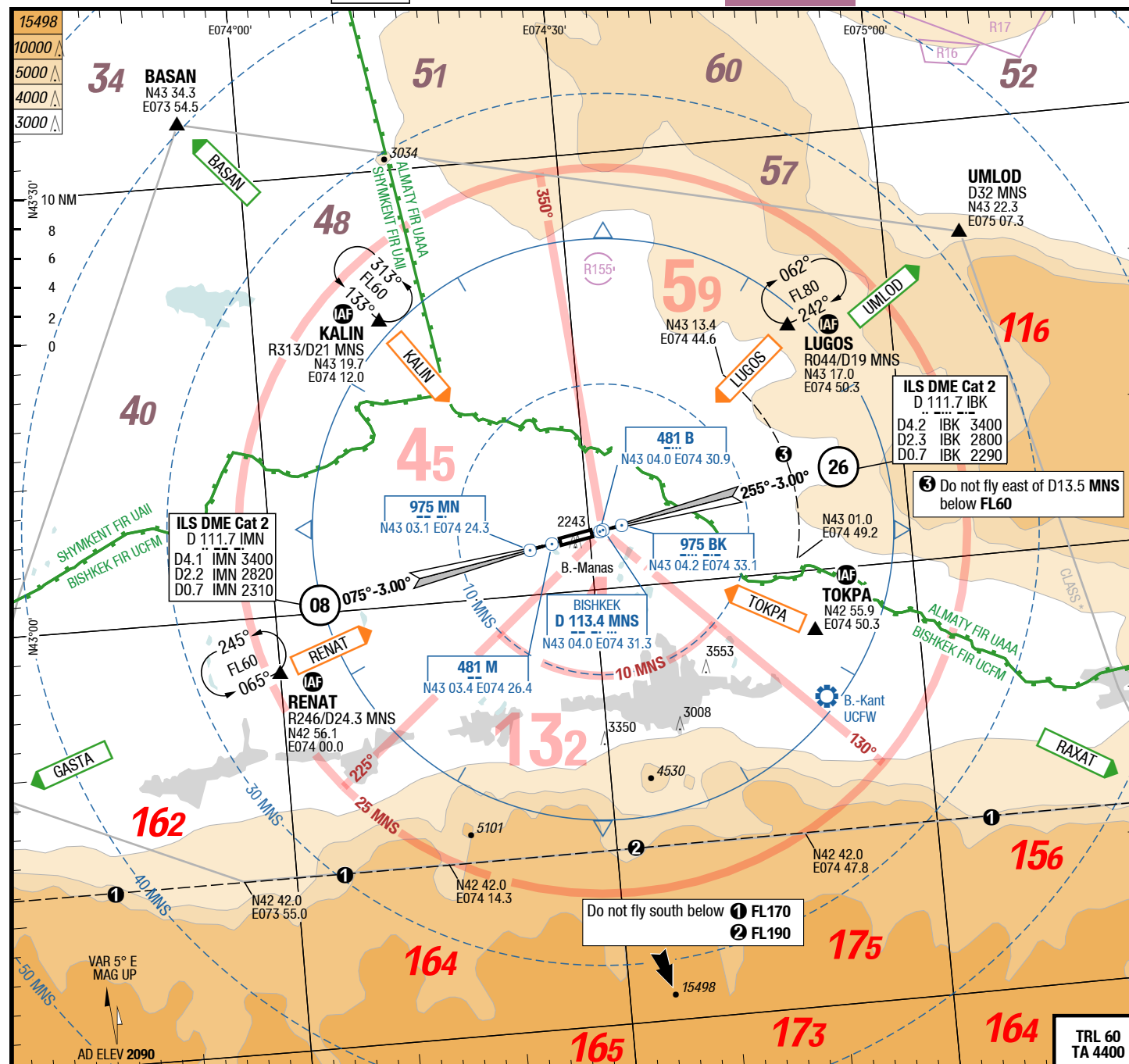
AFC

Manas Bishkek Kyrgyzstan

AGC

AFC

2-10



ATIS 127.900
 Krug 120.300
 CTL 132.200 (≥FL200)
 APP 124.600 (<FL200)
 TWR 118.100
 GND 121.700 Taxiing
 Reserve FREQ 124.000 for all ATC units

Landing RWY system:

08 83.0° 60 HL
 15 HL 55 x 4204 26
 3.0°
 +0.3% TDZ --- (---%) / THR 2055 (73hPa) HL-P2
 THR 2090 (74hPa) / TDZ --- (---%) -0.3%

Changes: APCH boxes, OM, MM

Effective 16-AUG-2018

09-AUG-2018

FRU-UCFM

3-20

Kyrgyzstan Bishkek Manas

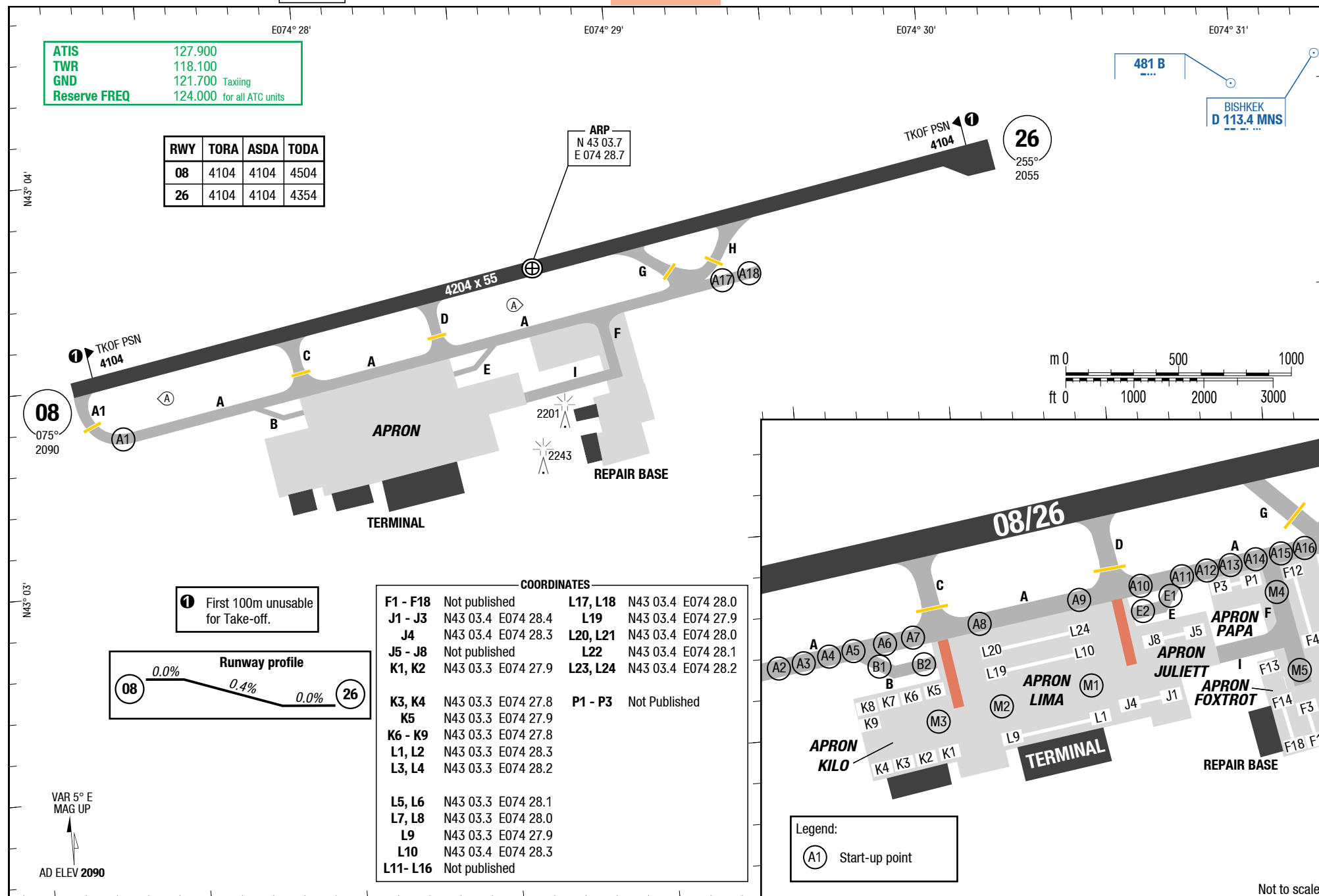
AGC

AGC

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Manas Bishkek Kyrgyzstan

AGC



Changes: Nil

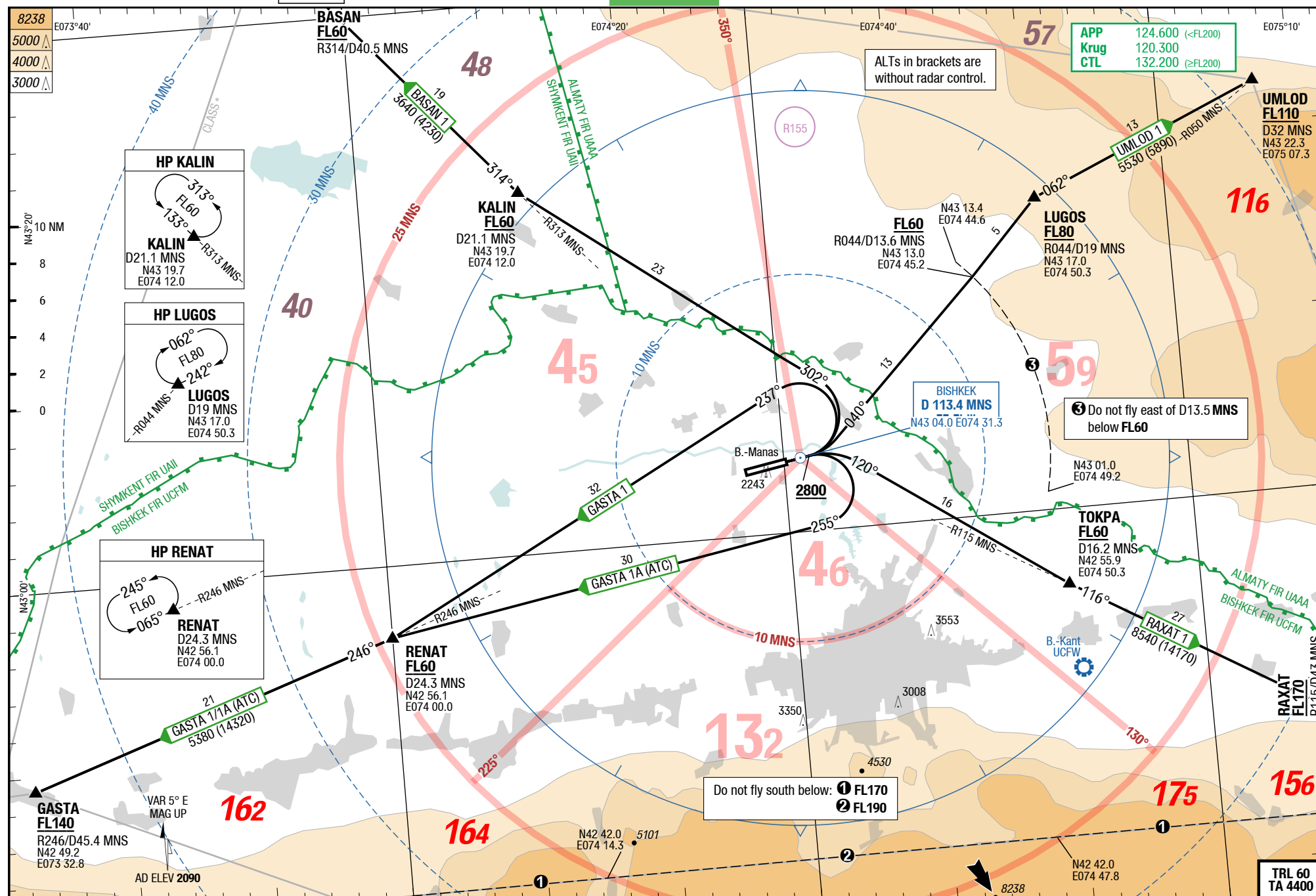
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SIDs RWY 08

SID

SID

SIDs RWY 08



Changes: FREQ, ALT, OBST, FIR

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30-NOV-2017

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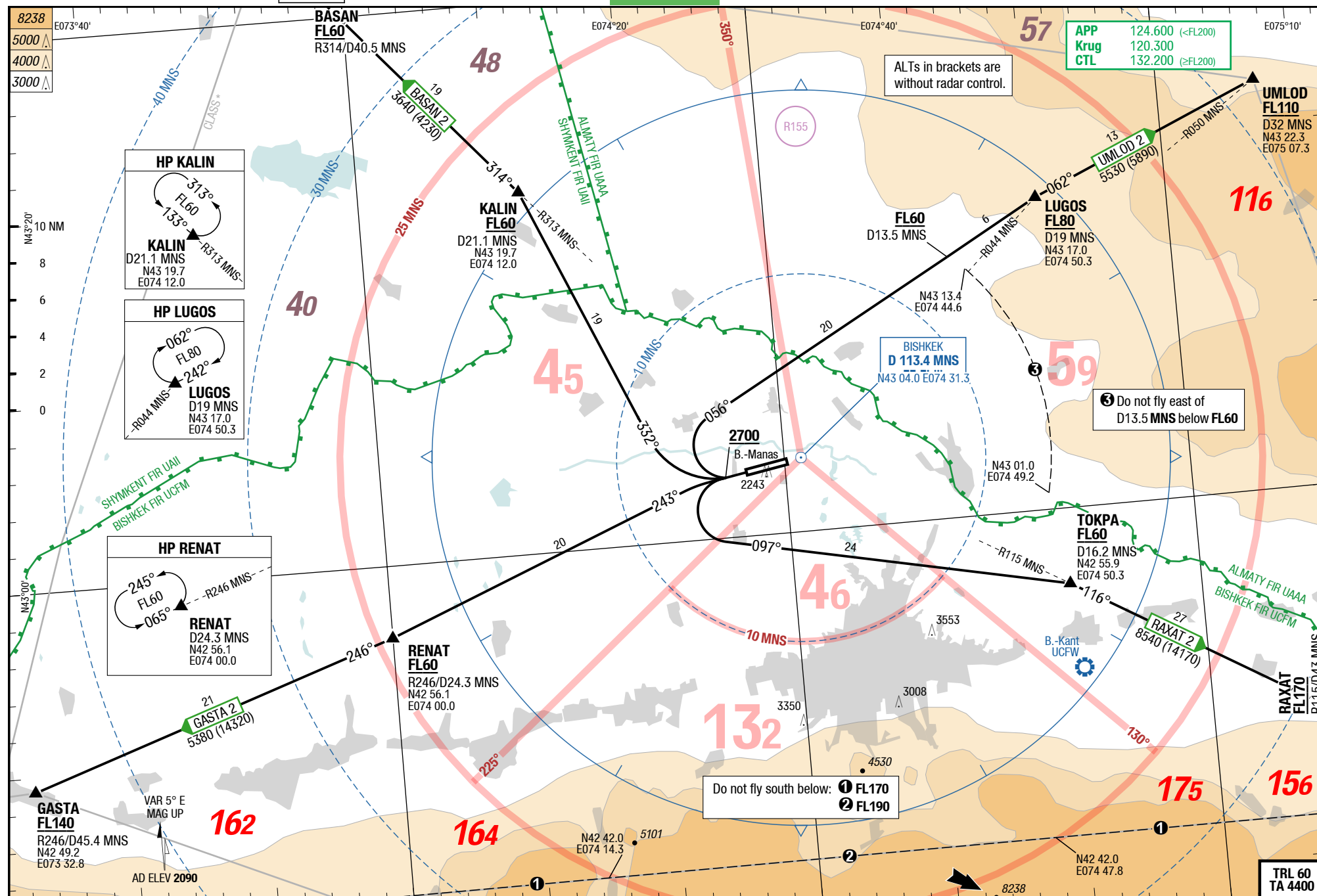
4-20

SIDs RWY 26

SID

SID

SIDs RWY 26



Changes: FREQ, ALT, OBST, FIR

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5-10

SIDs RWY 08

BASAN 1 / GASTA 1 / GASTA 1A / RAXAT 1 / UMLOD 1

RWY 08 (075°)

	GS	120	150	180	210	240	270
5.6%	ft/MIN	700	900	1100	1200	1400	1600
6.2%	ft/MIN	800	1000	1200	1400	1600	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 08	
BASAN 1 124.600	at MNM 2800 LT 302° to KALIN - 314° to BASAN	KALIN MNM FL60 BASAN MNM FL60
GASTA 1 124.600	at MNM 2800 LT 237° to RENAT - 246° to GASTA	RENAT MNM FL60 GASTA MNM FL140
GASTA 1A (ATC) 124.600	at MNM 2800 RT 255° to RENAT - 246° to GASTA	RENAT MNM FL60 GASTA MNM FL140
RAXAT 1 5.6% 124.600	at MNM 2800 RT 120° to TOKPA - 116° to RAXAT	TOKPA MNM FL60 RAXAT MNM FL170
UMLOD 1 6.2% 124.600	at MNM 2800 LT 040° to LUGOS - 062° to UMLOD	D13.6 MNS MNM FL60 LUGOS MNM FL80 UMLOD MNM FL110

BASAN 2 / GASTA 2 / RAXAT 2 / UMLOD 2

RWY 26 (255°)

	GS	120	150	180	210	240	270
5.2%	ft/MIN	700	800	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	Runway 26	
BASAN 2 124.600	at MNM 2700 RT 332° to KALIN - 314° to BASAN	KALIN MNM FL60 BASAN MNM FL60
GASTA 2 5.2% 124.600 ①	at MNM 2700 LT 243° to RENAT - 246° to GASTA	RENAT MNM FL60 GASTA MNM FL140
RAXAT 2 124.600	at MNM 2700 LT 097° to TOKPA - 116° to RAXAT	TOKPA MNM FL60 RAXAT MNM FL170
UMLOD 2 124.600	at MNM 2700 RT 056° to LUGOS - 062° to UMLOD	D13.5 MNS MNM FL60 LUGOS MNM FL80 UMLOD MNM FL110

① If unable to comply with climb gradient, turn right after take-off to join assigned corridor.

Effective 07-DEC-2017

30-NOV-2017

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NIL

STAR

STAR

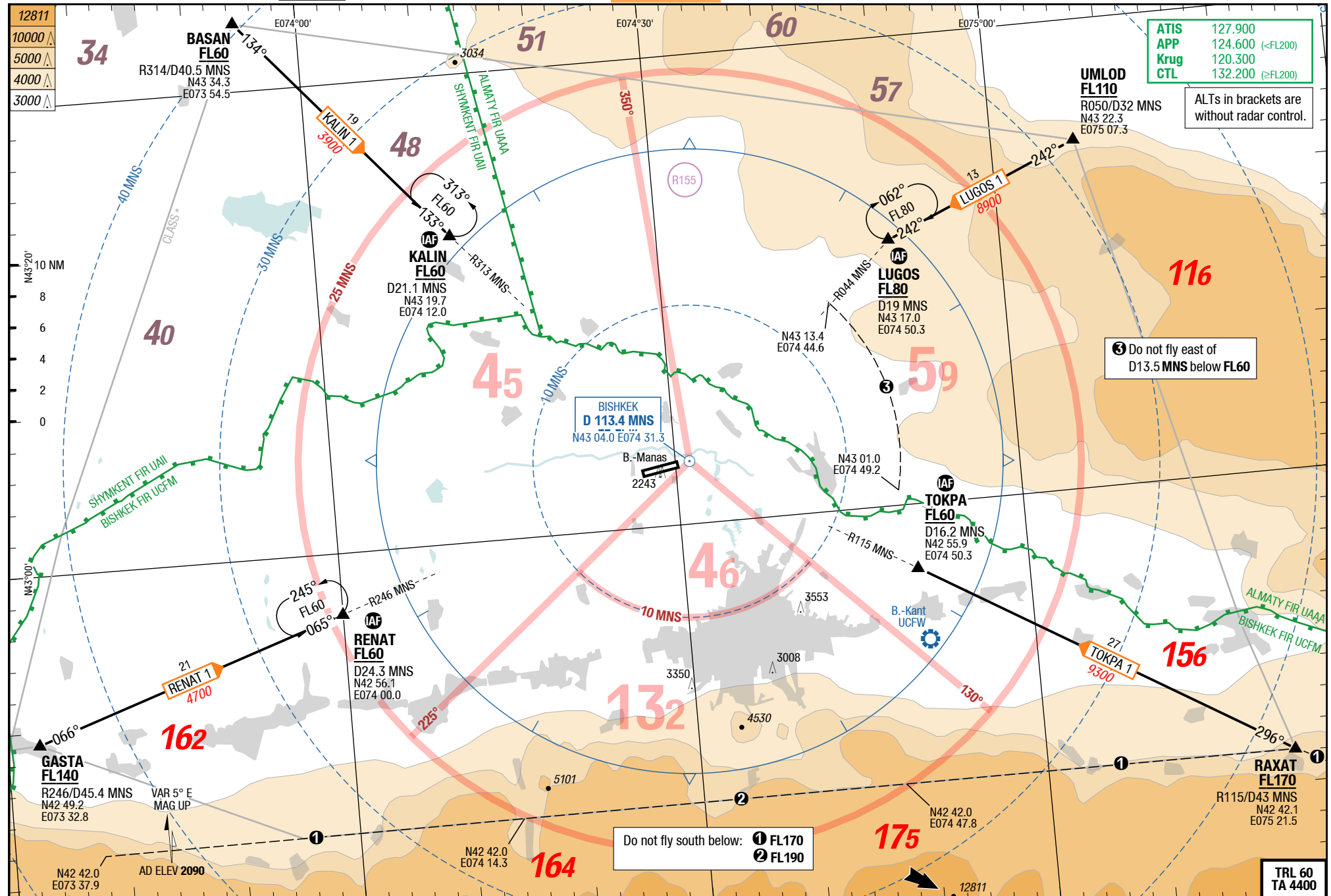
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NIL

STARs RWY 08/26

6-10

STARs RWY 08/26



09-AUG-2018

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ILS DME 26 / NDB + NDB 26

7-10

ILS DME 08 / NDB + NDB 08

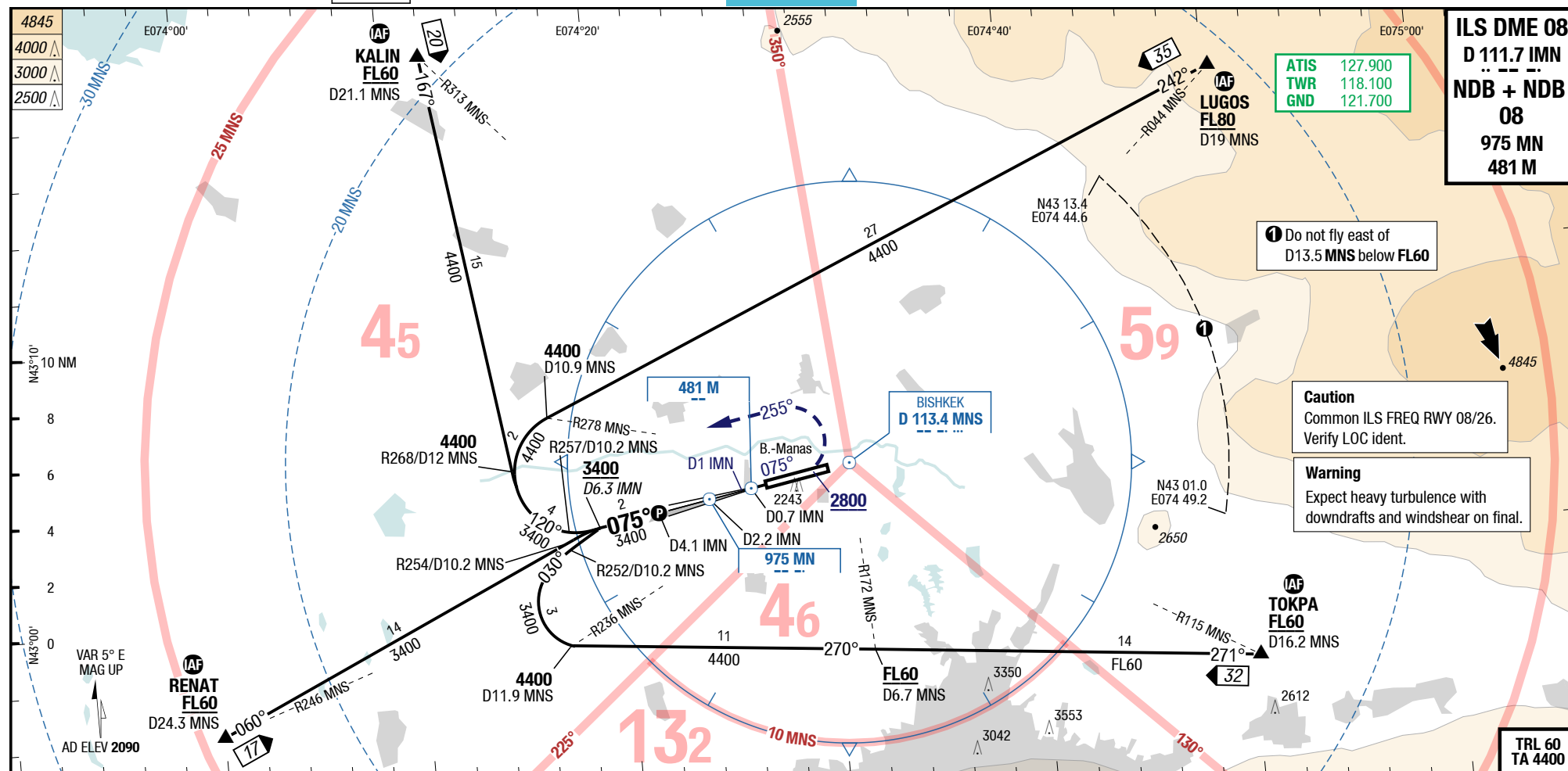
IAC

IAC

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ILS DME 26 / NDB + NDB 26

ILS DME 08 / NDB + NDB 08



08		Cat 2 DME	Cat 1 DME 1)	LOC	NDB NDB MN+M		Circling
C	ft - m/km ft	100 - 350R 99 RA	200 - 550R/800V 2290	Not authorized	350 - 900 2440		Not published
D	ft - m/km ft	100 - 350R 99 RA	200 - 550R/800V 2290	Not authorized	350 - 900 2440		Not published

1) With EVS RVR 350m/ VIS 550m

	120	140	160
GS	120	140	160
MN	650	760	870
-Mapt	0:38	0:33	0:29

09-AUG-2018

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7-20

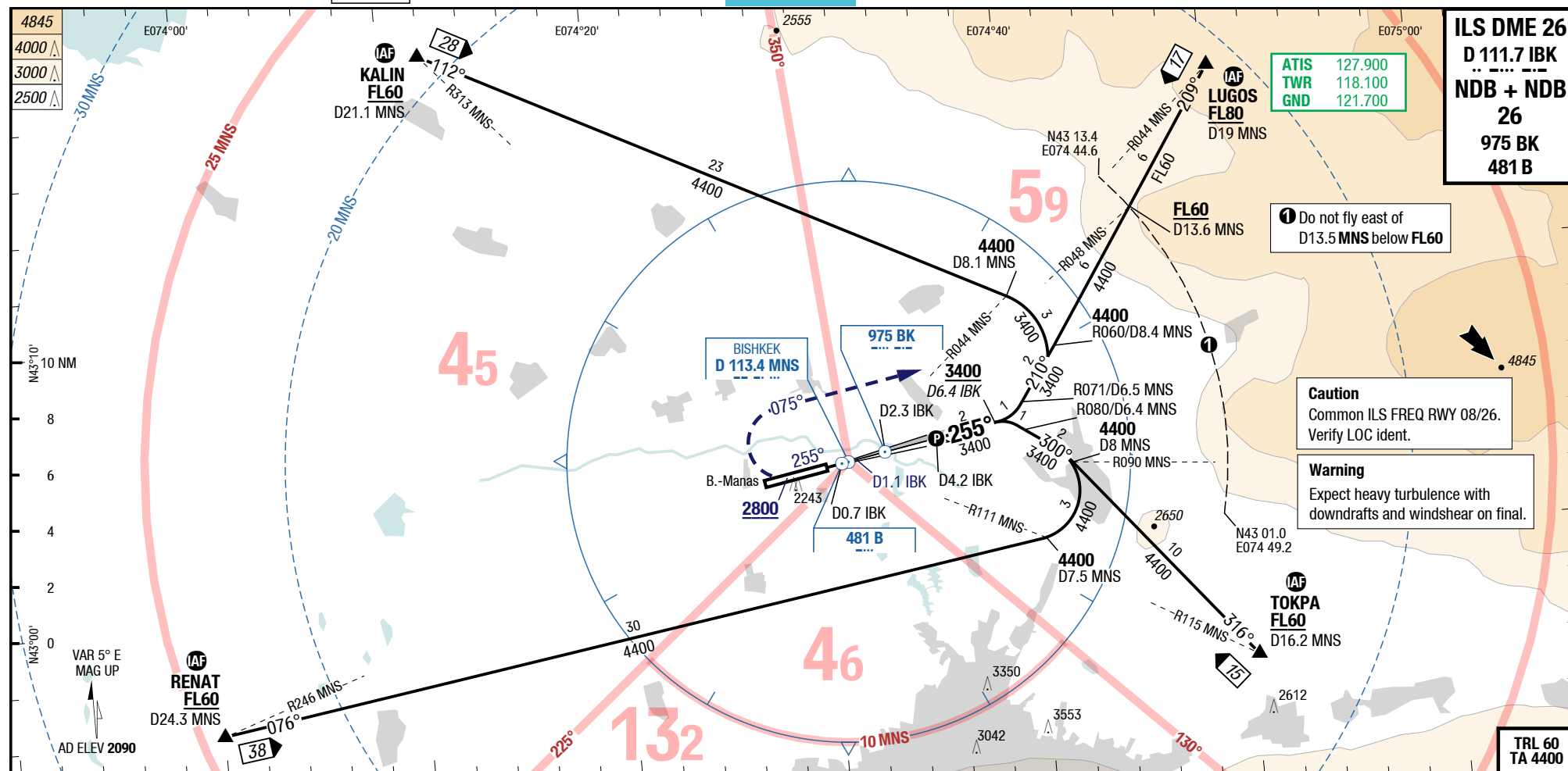
ILS DME 26 / NDB + NDB 26

IAC

IAC

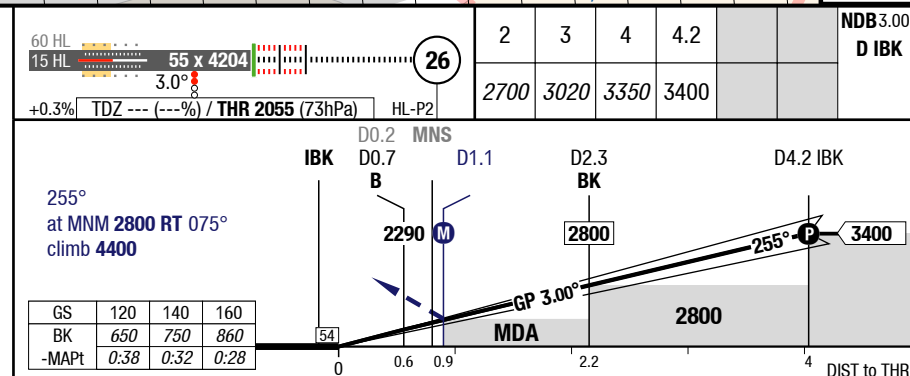
Manas **Bishkek** Kyrgyzstan

ILS DME 26 / NDB + NDB 26



26		Cat 2 DME	Cat 1 DME 1)	LOC	NDB NDB BK+B		Circling
C	ft - m/km ft	100 - 350R 99 RA	200 - 550R/800V 2260	Not authorized	350 - 900 2410		Not published
D	ft - m/km ft	100 - 350R 99 RA	200 - 550R/800V 2260	Not authorized	350 - 900 2410		Not published

1) With EVS RVR 350m/ VIS 550m



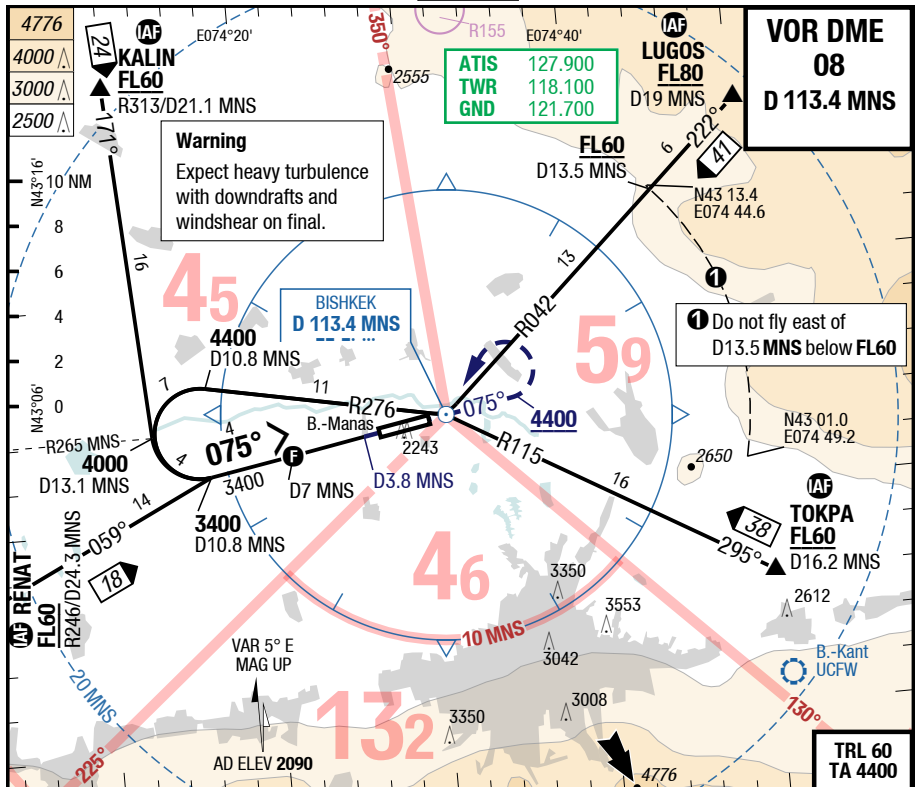
Changes: MIN, PROC renamed, Profile, DIST, MM, OM

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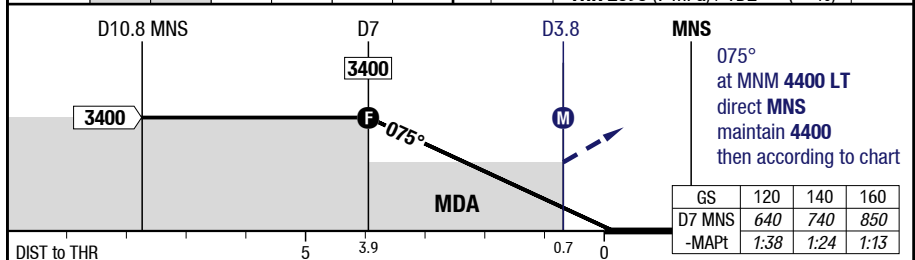
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7-30

VOR DME 08



3.00°			7	6	5	4		83.0°	60 HL	15 HL
D MNS			3400	3080	2760	2440		4204 x 55		
								HL-P2	THR 2090 (74hPa) / TDZ --- (---%)	-0.3%

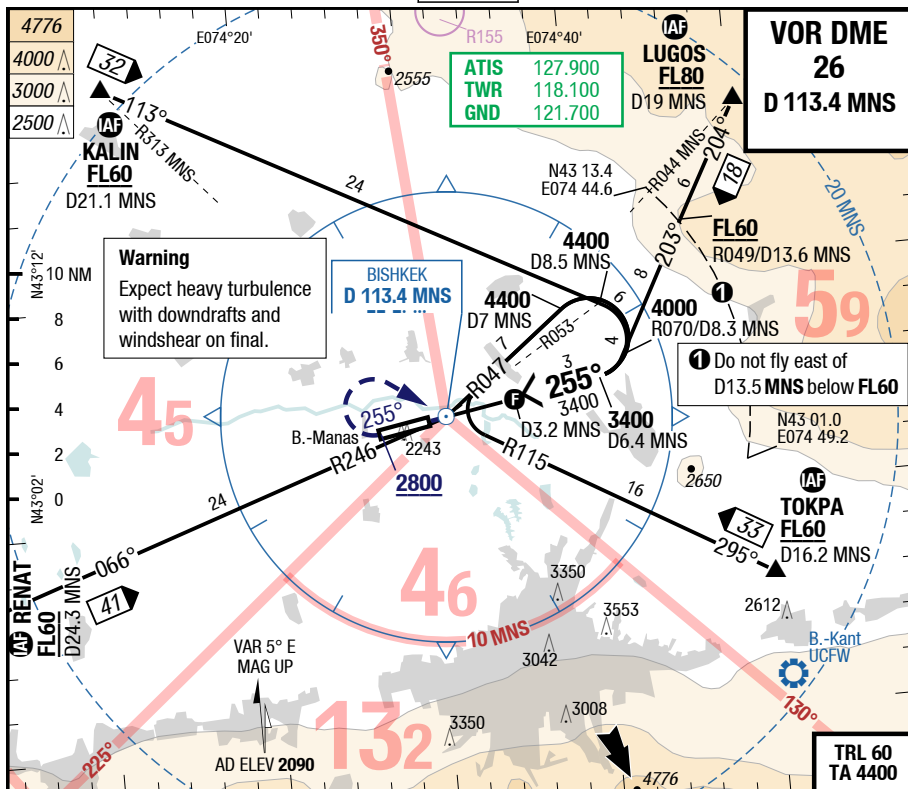


08	VOR DME					Circling
C	ft - m/km ft	330 - 800 2420				Not published
D	ft - m/km ft	330 - 800 2420				Not published

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7-40

VOR DME 26



60 HL
15 HL
55 x 4204
3.0°
+0.3% TDZ --- (---) / THR 2055 (73hPa) HL-P2

1	2	3	3.2			3.00° D MNS
2690	3010	3330	3400			

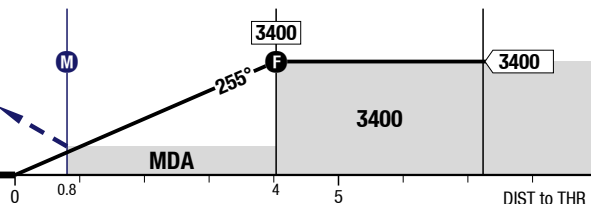
MNS

D3.2

D6.4 MNS

255°
at MNM 2800 RT
direct MNS
climb 4400
then according to chart

GS	120	140	160
D3.2 MNS	640	750	860
-MAPt	1:37	1:23	1:13



26	VOR DME					Circling
C	ft - m/km ft	370 - 1.0 2420				Not published
D	ft - m/km ft	370 - 1.0 2420				Not published