

FRU-UCFM

1-10

AOI

AOI

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 vacating 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

Taxing 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

Taxing 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.

Taxing 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.

Taxing 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.

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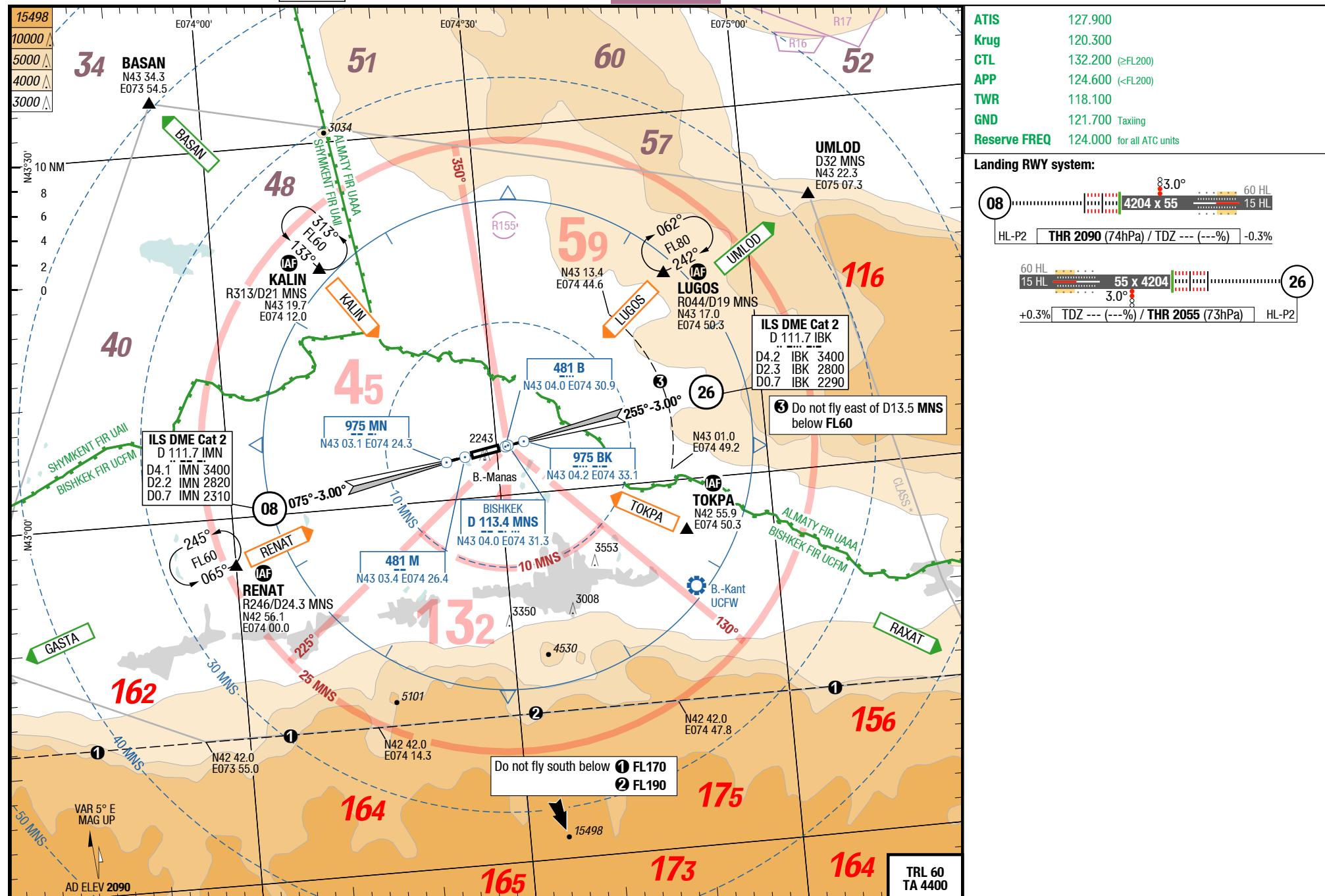
Kyrgyzstan Bishkek Manas

AGC
AFC

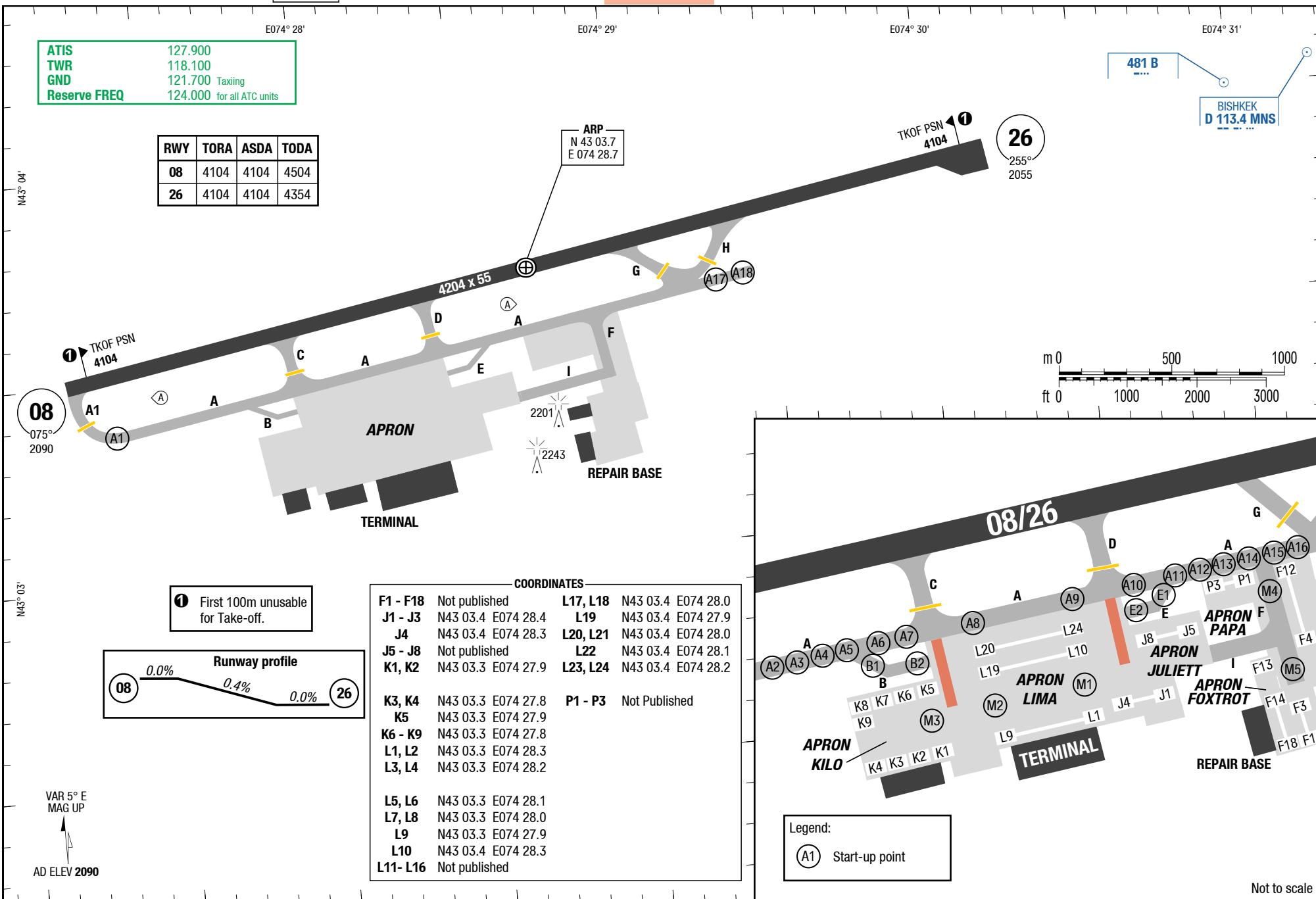
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AGC
AFC

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Changes: APCH boxes, OM, MM



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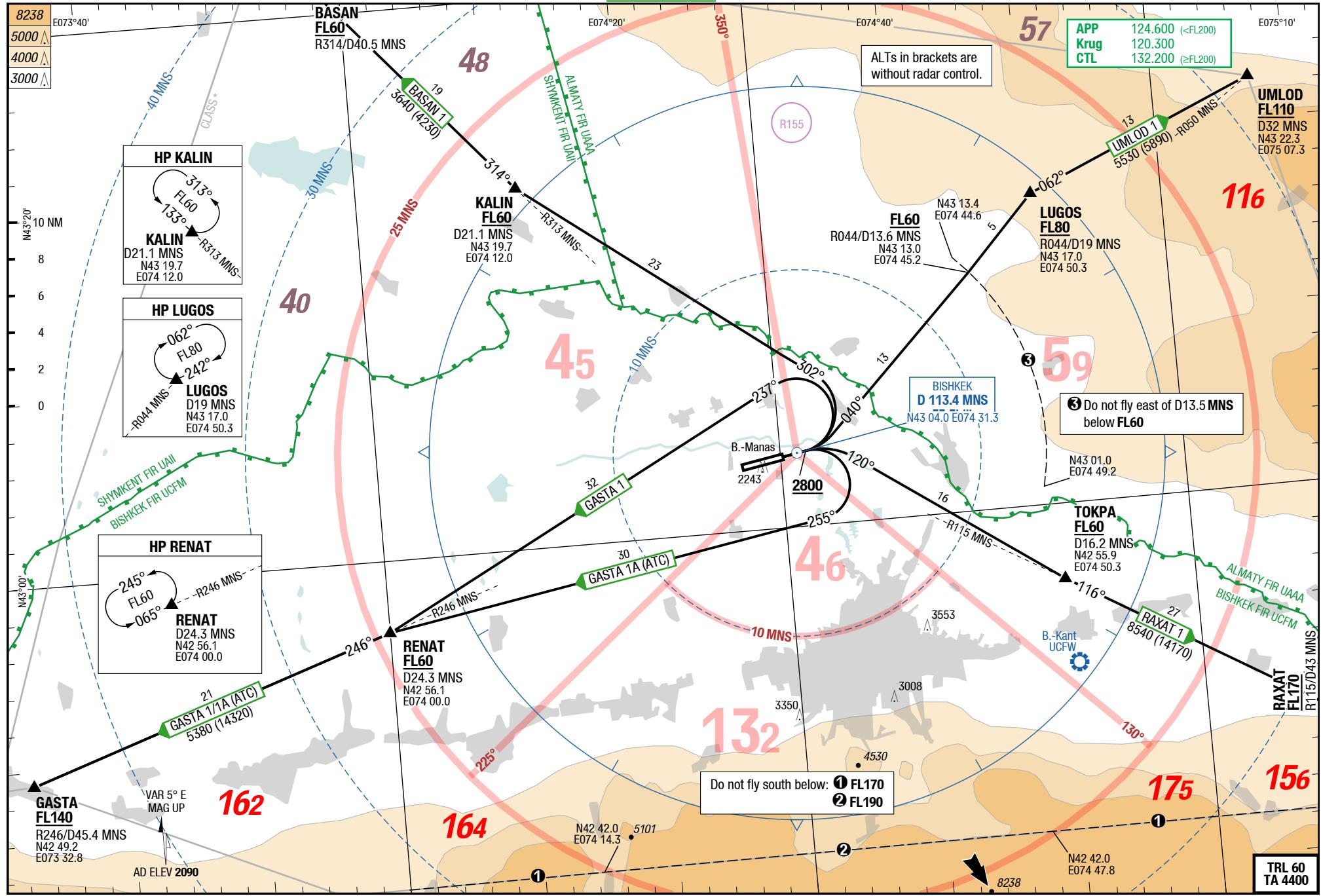
Kyrgyzstan **Bishkek** Manas

SIDS RWY 20

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SIDs RWY 26

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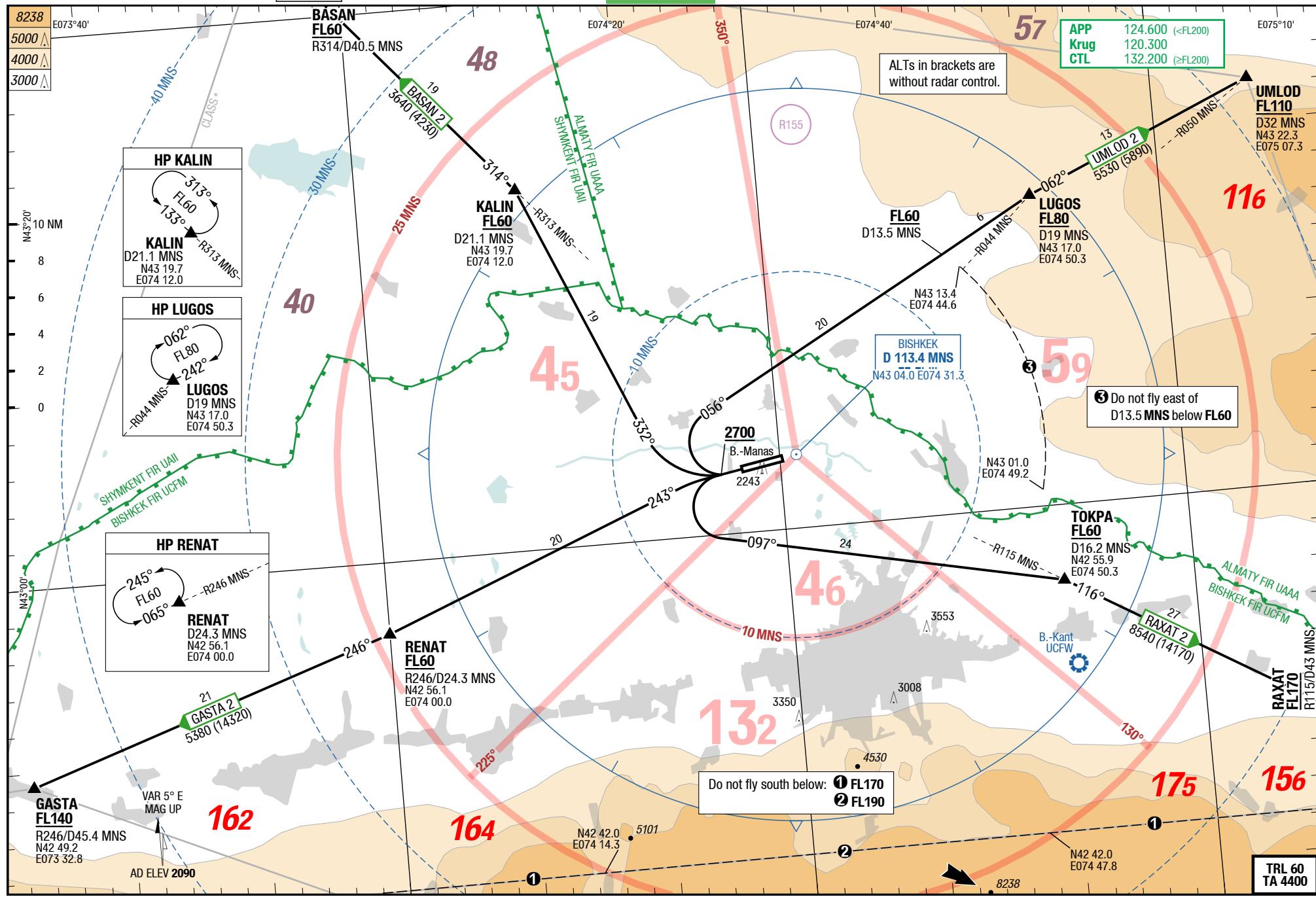
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SID
SID

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SIDs RWY 26



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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 ①	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.

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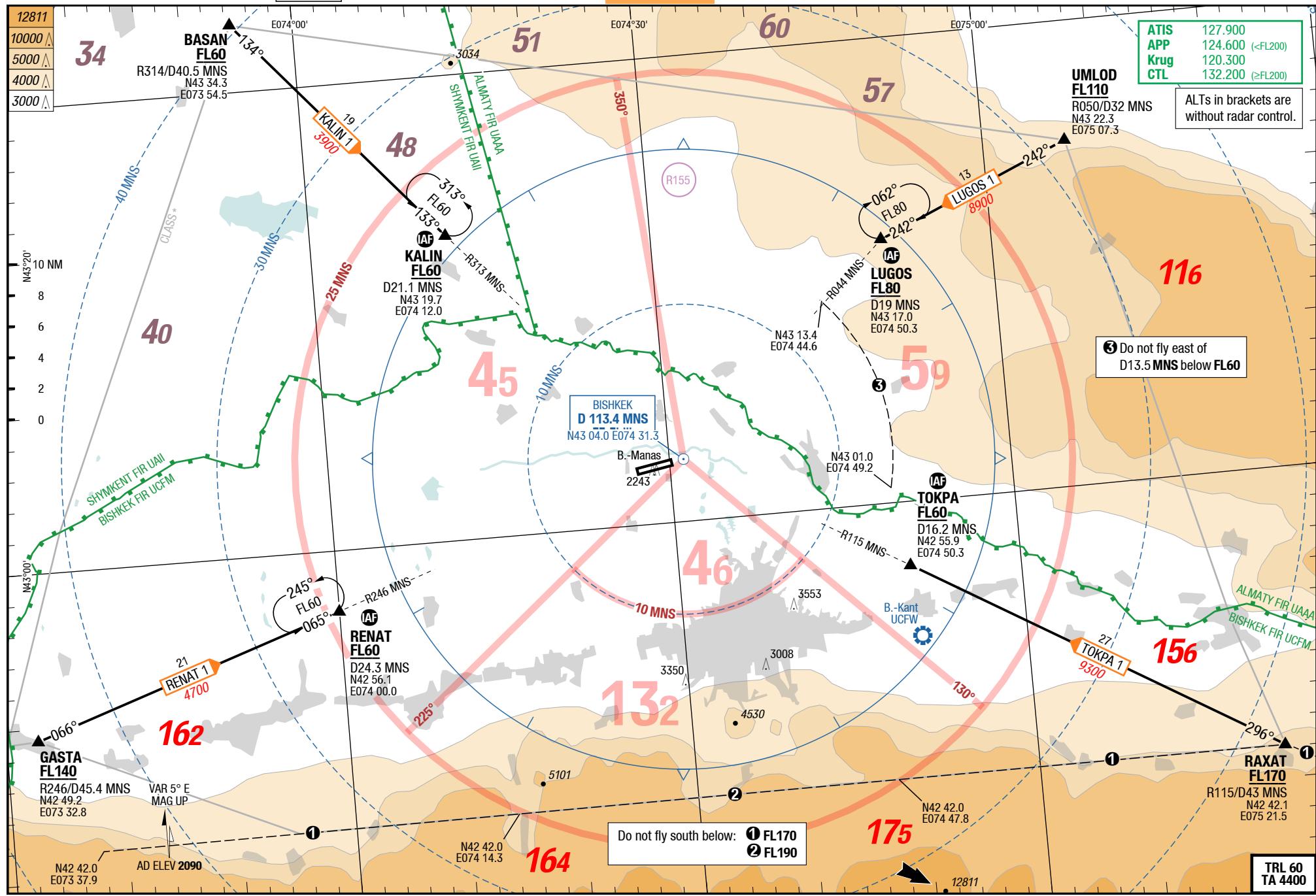
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STARs RWY 08/26

STAR

STAR

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NIL
STARs RWY 08/26



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[ILS DME 26 / NDB + NDB 26]

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ILS DME 08 / NDB + NDB 08

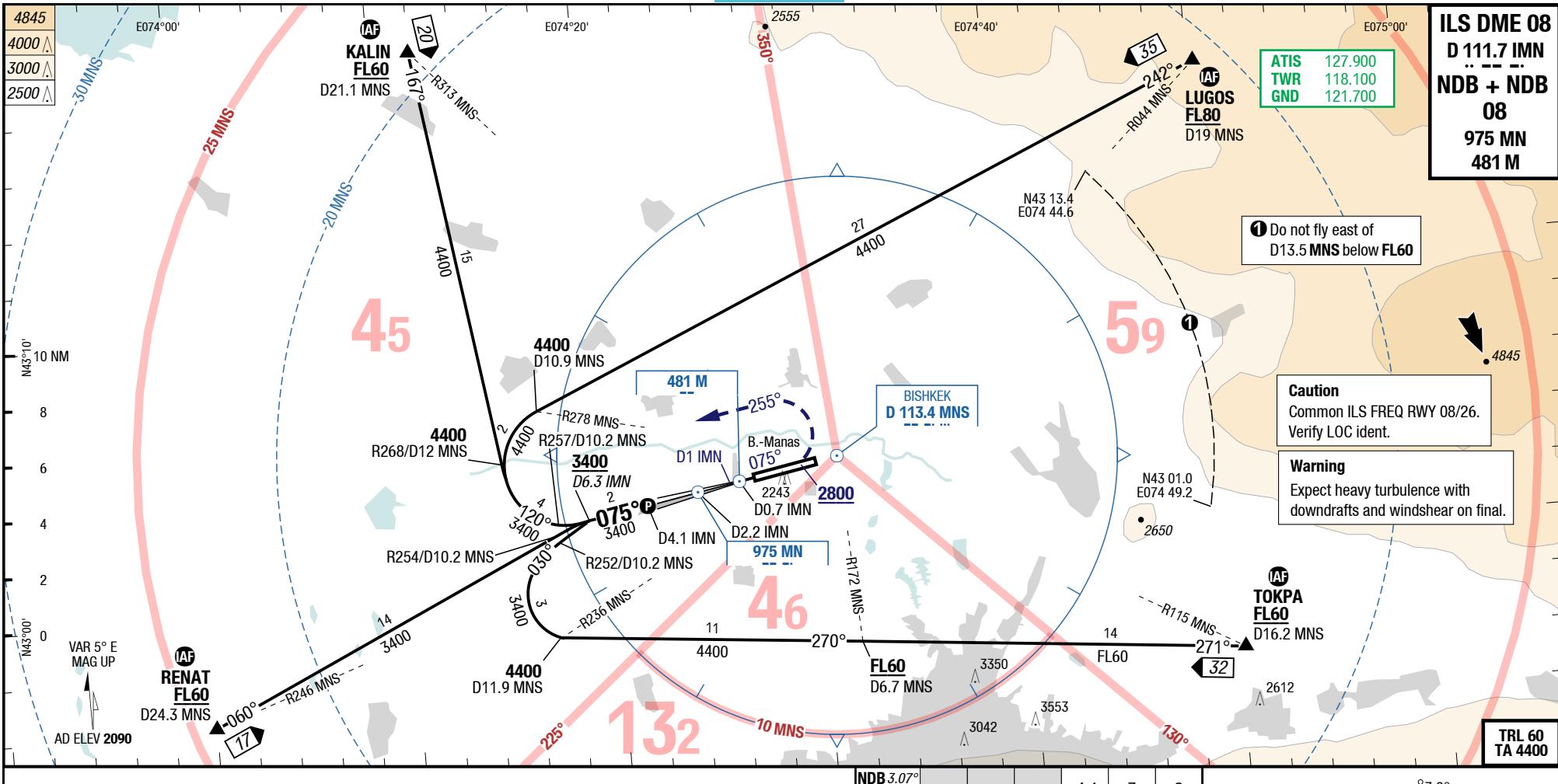
IAC

IAC

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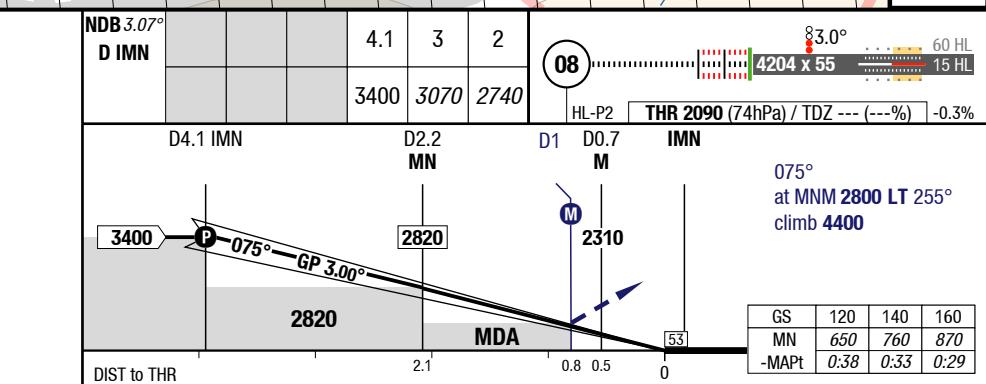
[ILS DME 26 / NDB + NDB 26]

ILS DME 08 / NDB + NDB 08



08		Cat 2 DME	Cat 1 DME	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



Changes: MIN, MM, OM

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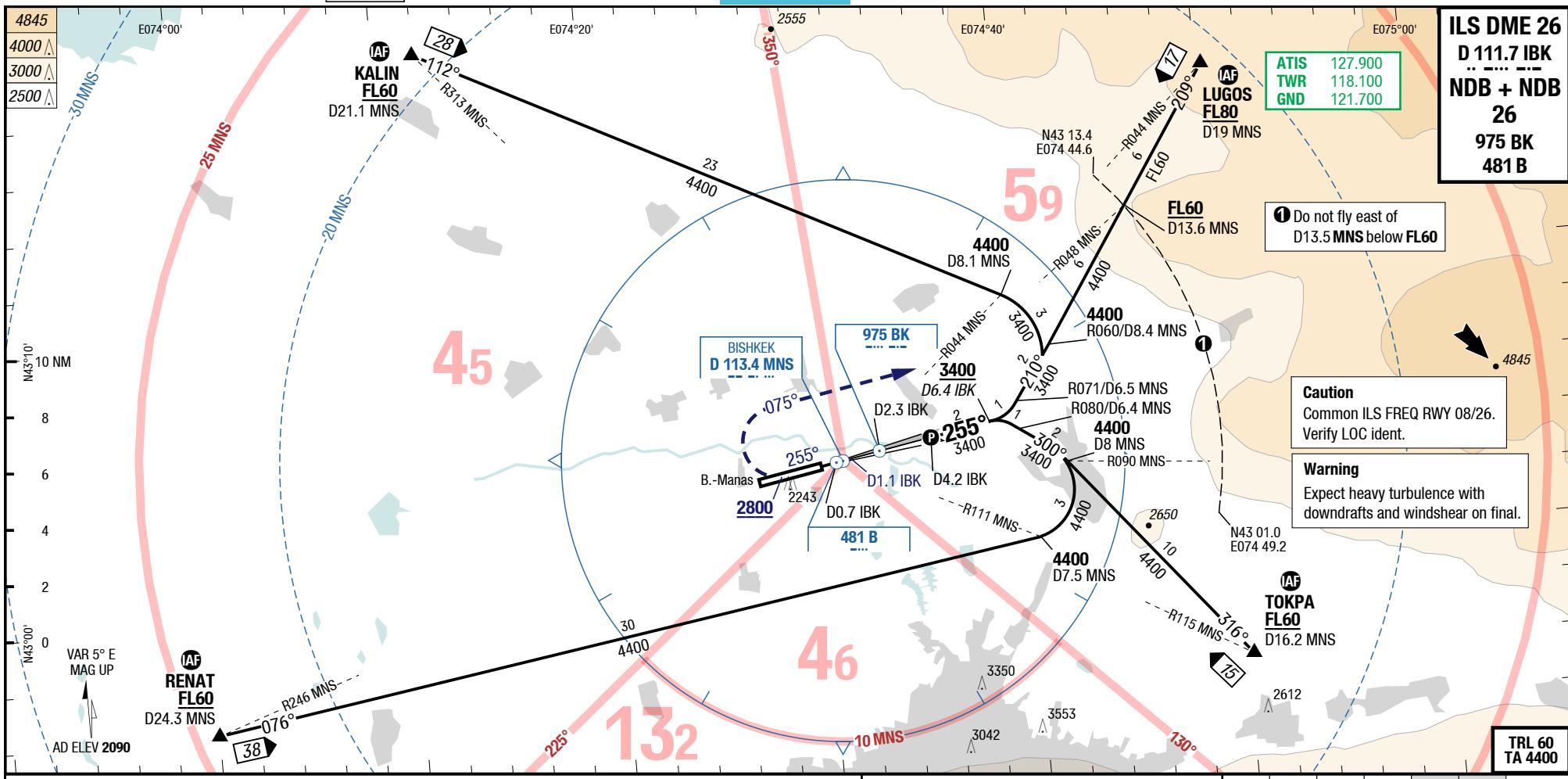
ILS DME 26 / NDB + NDB 26

IAC

IAC

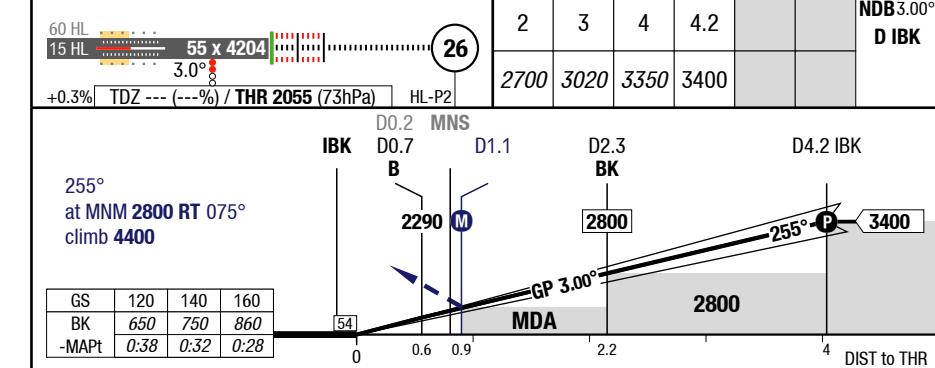
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ILS DME 26 / NDB + NDB 26



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

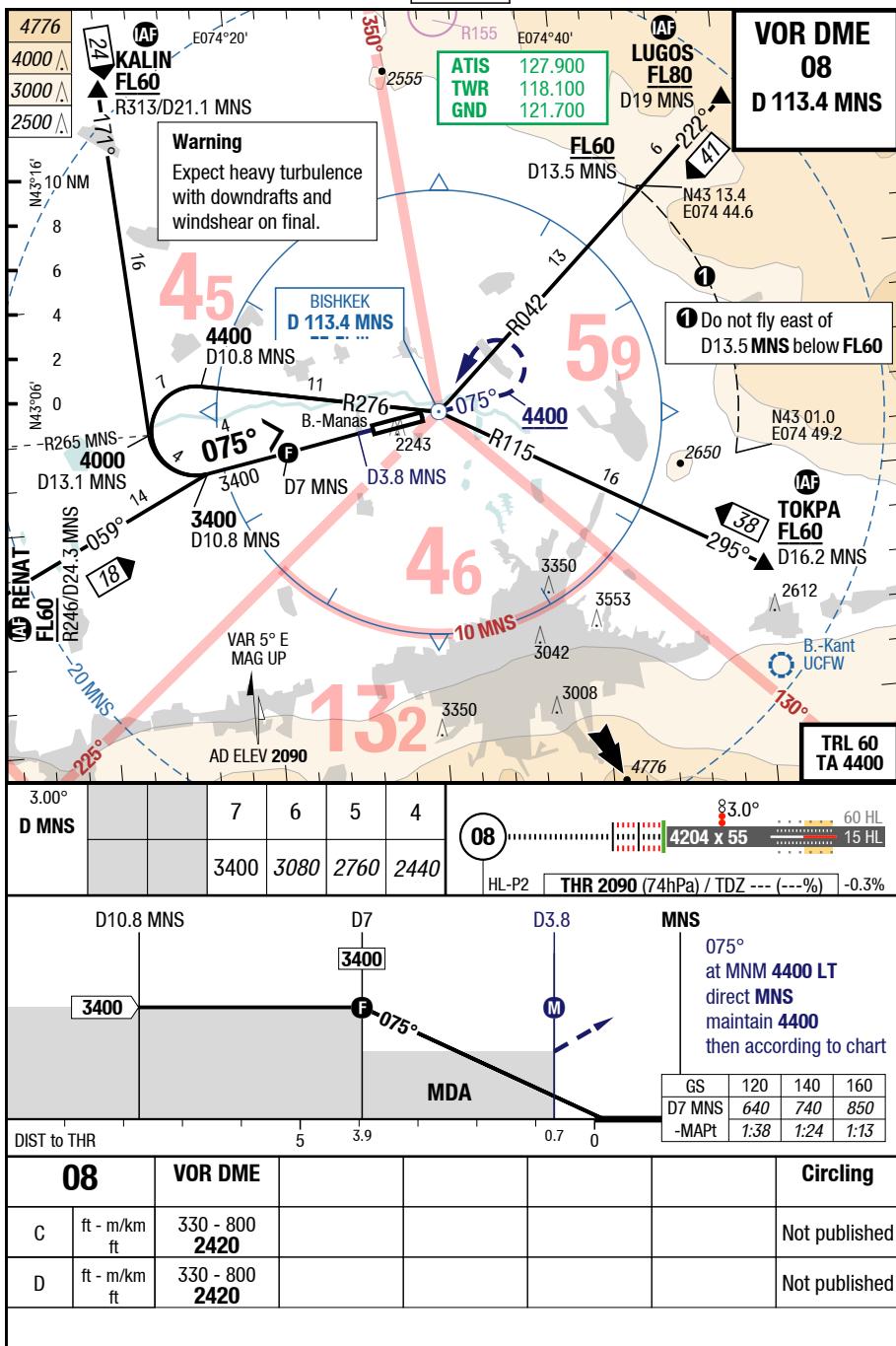
1) With EVS RVR 350m/ VIS 550m



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

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VOR DME 08



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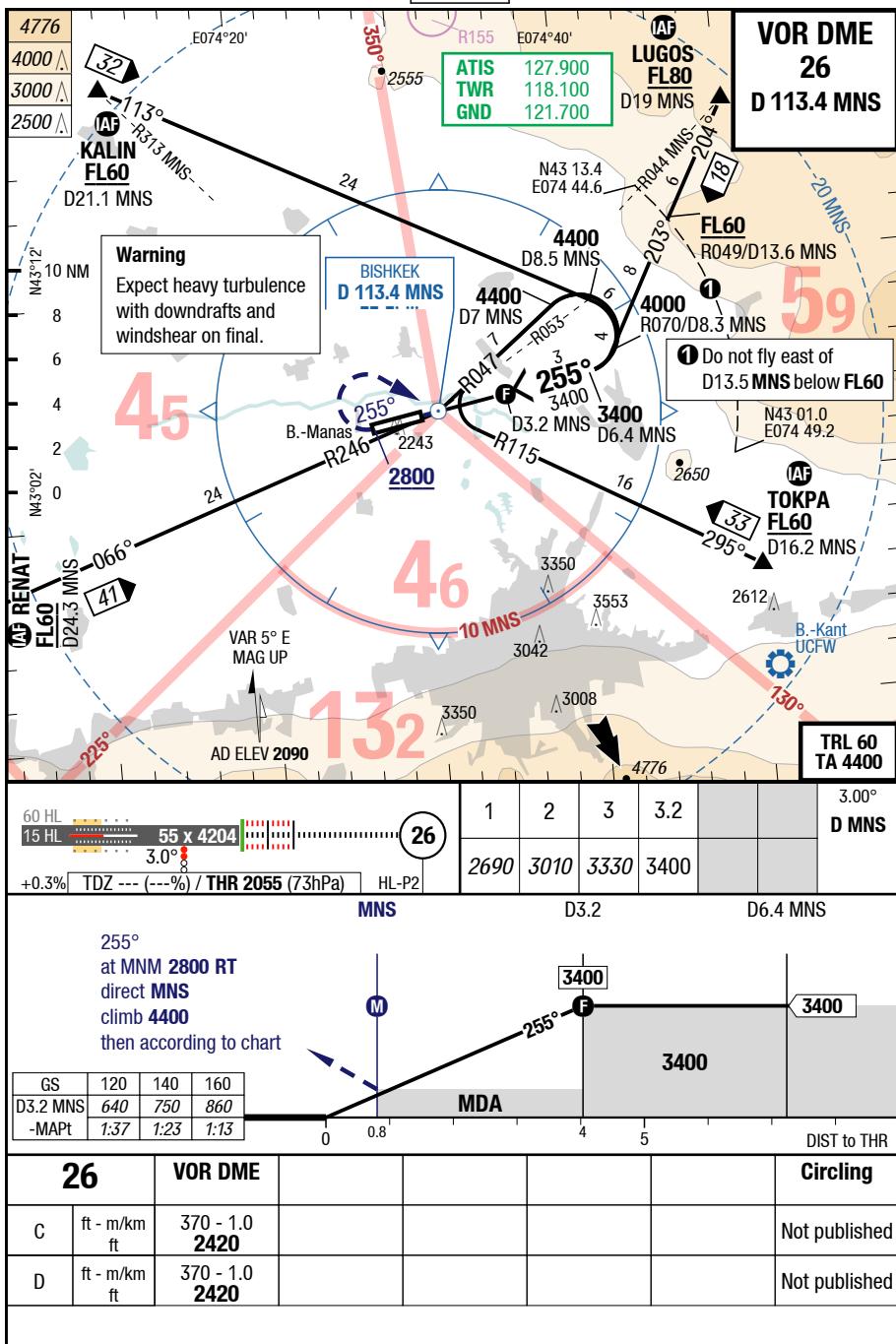
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IAC

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VOR DME 26



Changes: FREQ, APL, ALT, OBST