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Terminal Charts For UCFM

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: BISHKEK KGZ
ICAO/IATA: UCFM / FRU
Lat/Long: N43° 03.7', E074° 28.7'
Elevation: 2090 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -6:00 = UTC
Magnetic Variation: 5.0° E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 2345 Z
Sunset: 1412 Z

Runway Information

Runway: 08
Length x Width: 13793 ft x 180 ft
Surface Type: concrete
TDZ-Elev: 2090 ft
Lighting: Edge, ALS, Centerline, TDZ

Runway: 26
Length x Width: 13793 ft x 180 ft
Surface Type: concrete
TDZ-Elev: 2055 ft
Lighting: Edge, ALS, Centerline, TDZ

Communication Information

ATIS: 127.900
Bishkek Tower: 118.100
Bishkek Tower: 124.000 Secondary
Bishkek Taxiing Ground: 121.700
Bishkek Taxiing Ground: 124.000 Secondary
Bishkek Approach: 124.600 VHF-DF
Bishkek Approach: 124.000 Secondary VHF-DF
Bishkek Krug Radar: 124.000 Secondary

Bishkek Krug Radar: 120.300

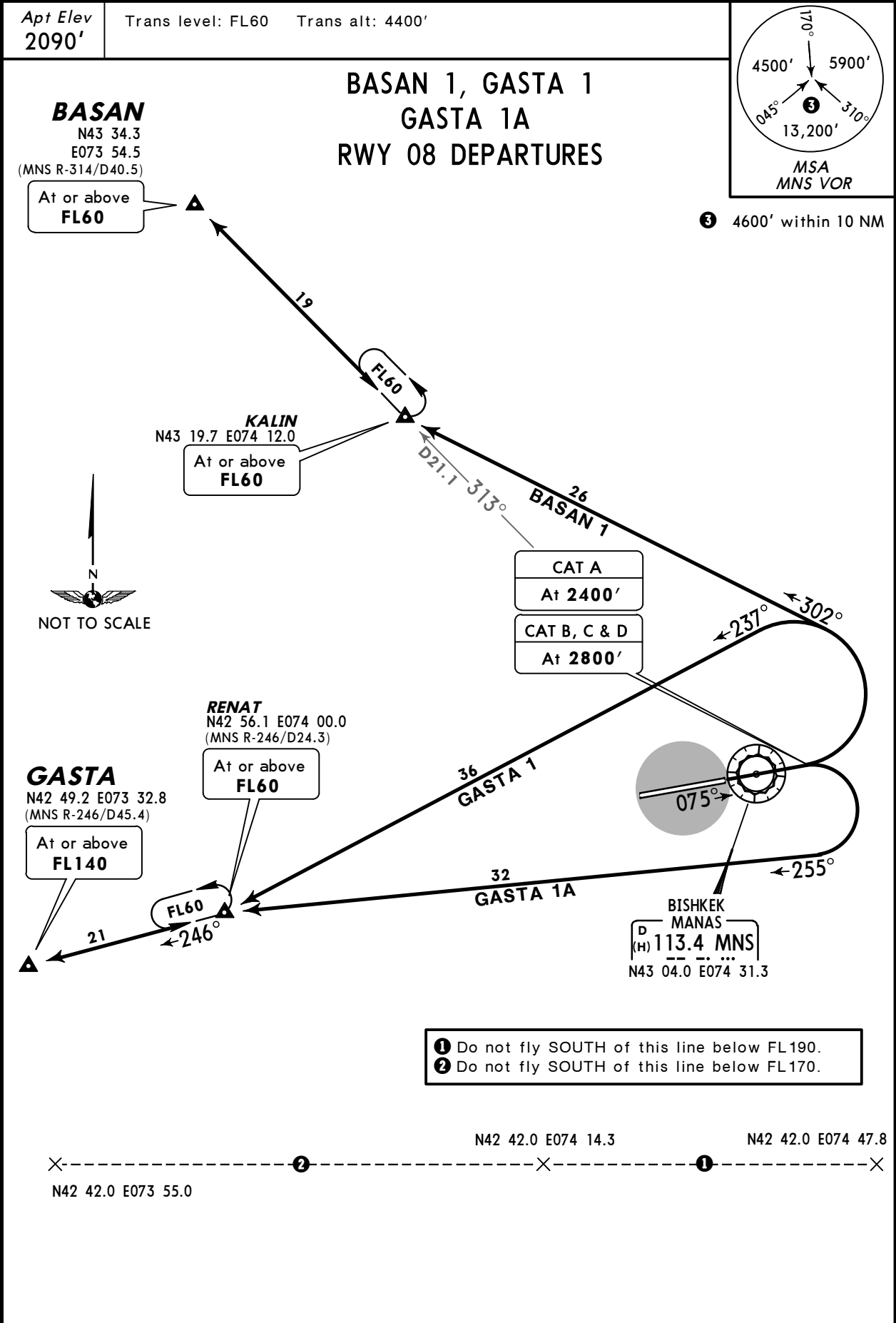
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JEPPESEN
3 OCT 14 10-3

BISHKEK, KYRGYZSTAN

SID



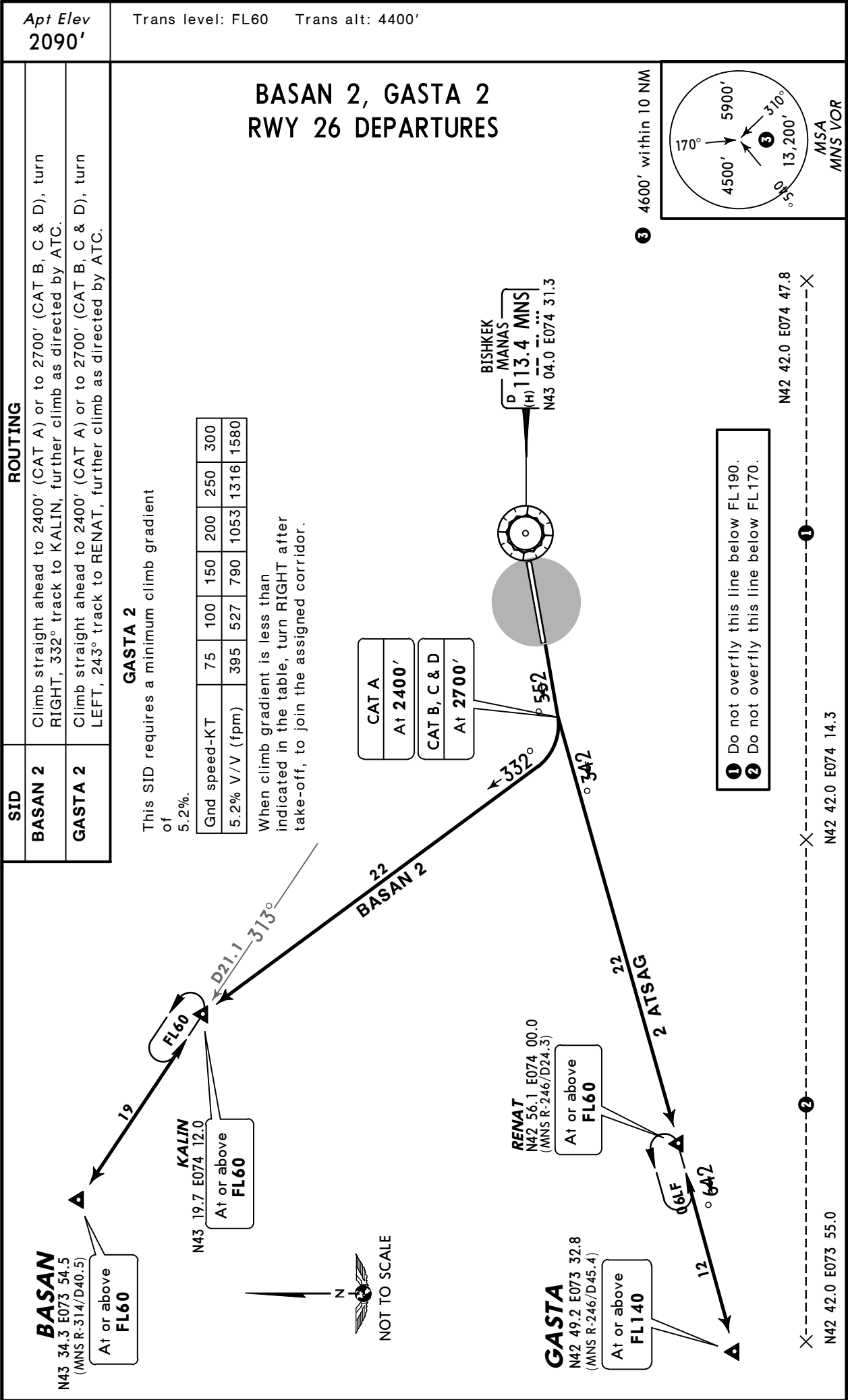
SID	ROUTING
BASAN 1	Climb straight ahead to 2400' (CAT A) or 2800' (CAT B, C & D), turn LEFT, 302° track to KALIN, further climb as directed by ATC.
GASTA 1	Climb straight ahead to 2400' (CAT A) or 2800' (CAT B, C & D), turn LEFT, 237° track to RENAT, further climb as directed by ATC.
GASTA 1A By ATC	Climb straight ahead to 2400' (CAT A) or 2800' (CAT B, C & D), turn RIGHT, 255° track to RENAT, further climb as directed by ATC.

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3 OCT 14 10-3B

BISHKEK, KYRGYZSTAN

SID



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Apt Elev **2090'**
N43 03.7 E074 28.7

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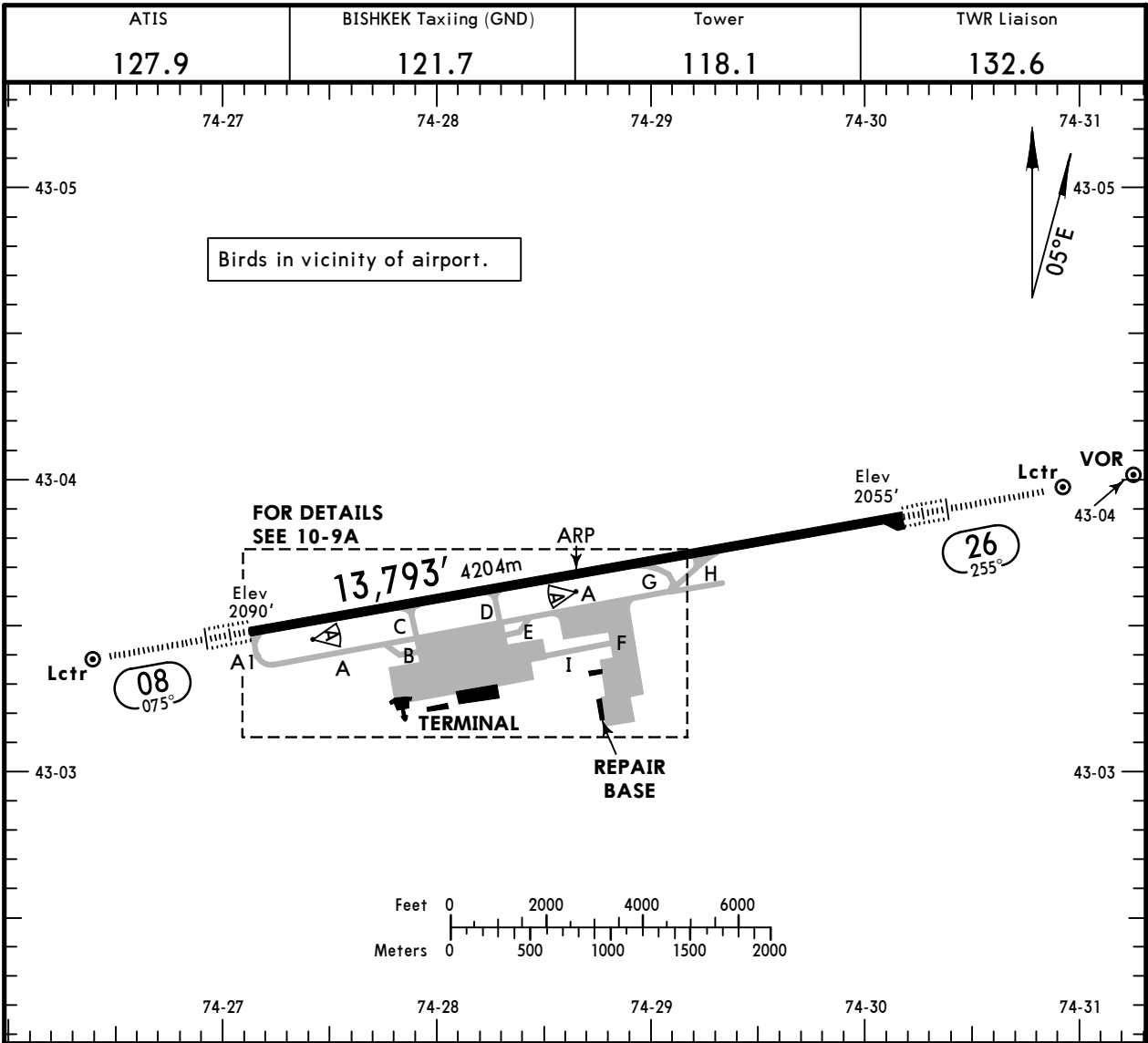
BISHKEK, KYRGYZSTAN

24 NOV 17

(10-9)

Eff 7 Dec

MANAS



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING BEYOND	TAKE-OFF	
08	26	HIRL (60m) CL (15m) HIALS-II TDZ PAPI-L (3.0°) RVR	Threshold	Glide Slope	180' 55m
				12,760' 3889m 12,639' 3852m	
				13,464' 4104m	

1 First 328'/100m unusable for take-off.

LOW VISIBILITY PROCEDURES (LVP)

LVP applied when RVR less than 550m.
ATC will inform pilots using phraseology: "LVP in progress."
Arriving ACFT shall report landing and RWY vacated.
Taxiing of ACFT shall be carried out with Follow-me vehicle.

TAKE-OFF			
AIR CARRIER (JAA)			
All Rwy's			
LVP must be in force			
	RL & CL	RCLM (DAY only) or RL	RCLM (DAY only) or RL
A			
B	200m (150m)	250m	400m
C			
D	250m (200m)	300m	

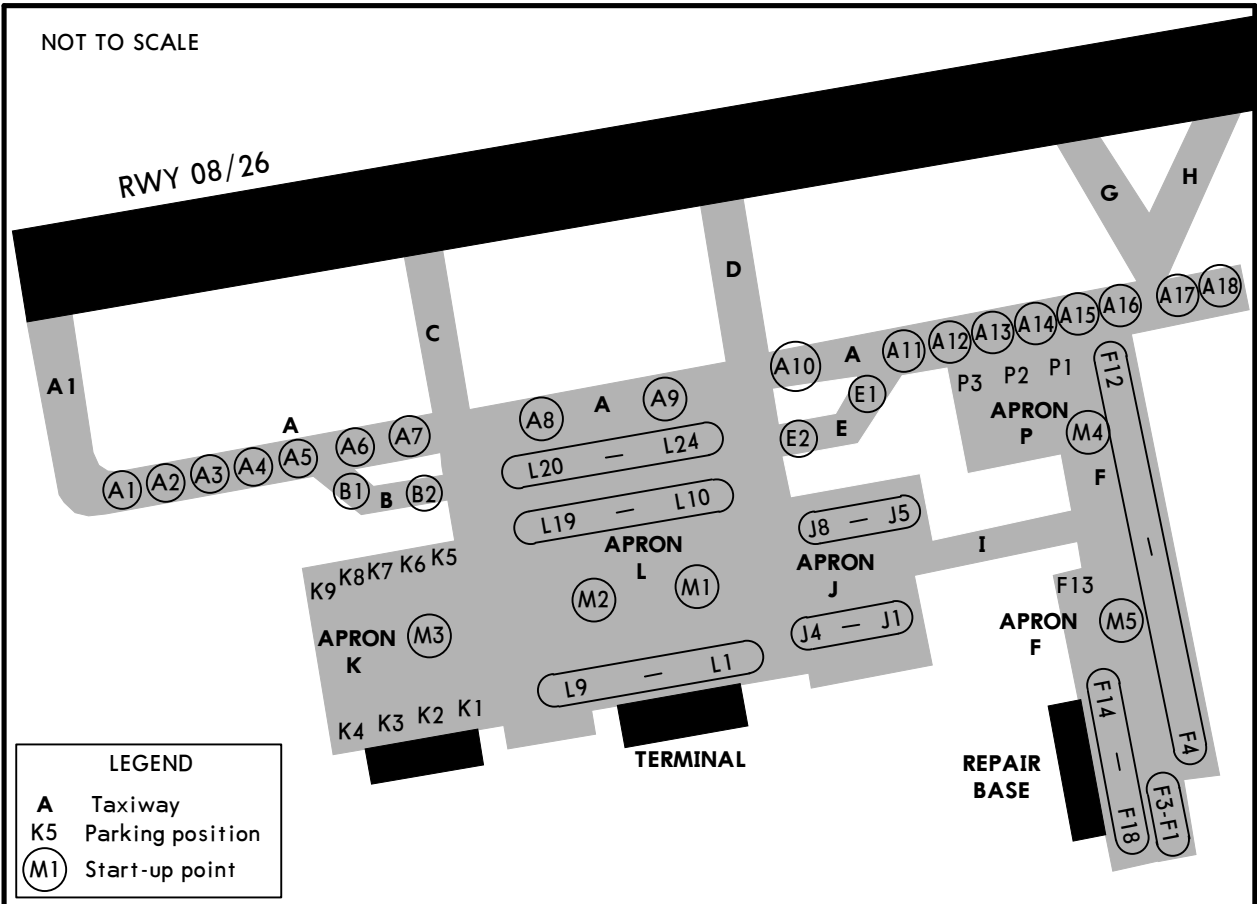
RVR in parentheses if TDZ RVR is supplemented by MID and/or Rollout RVR.

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24 NOV 17 **10-9A** **Eff 7 Dec**

BISHKEK, KYRGYZSTAN

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Standard
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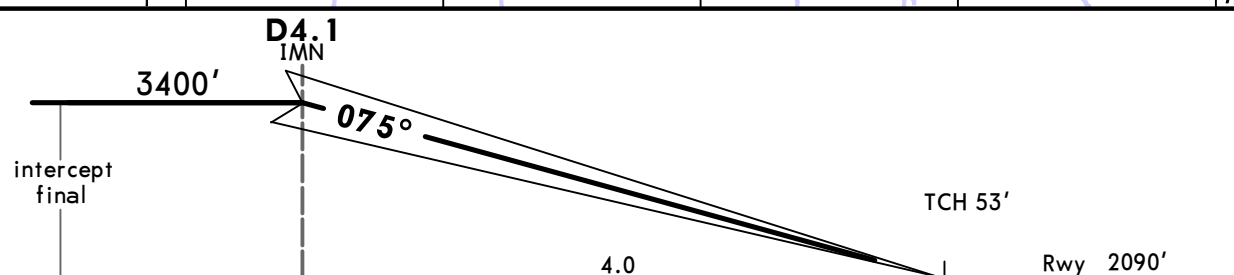
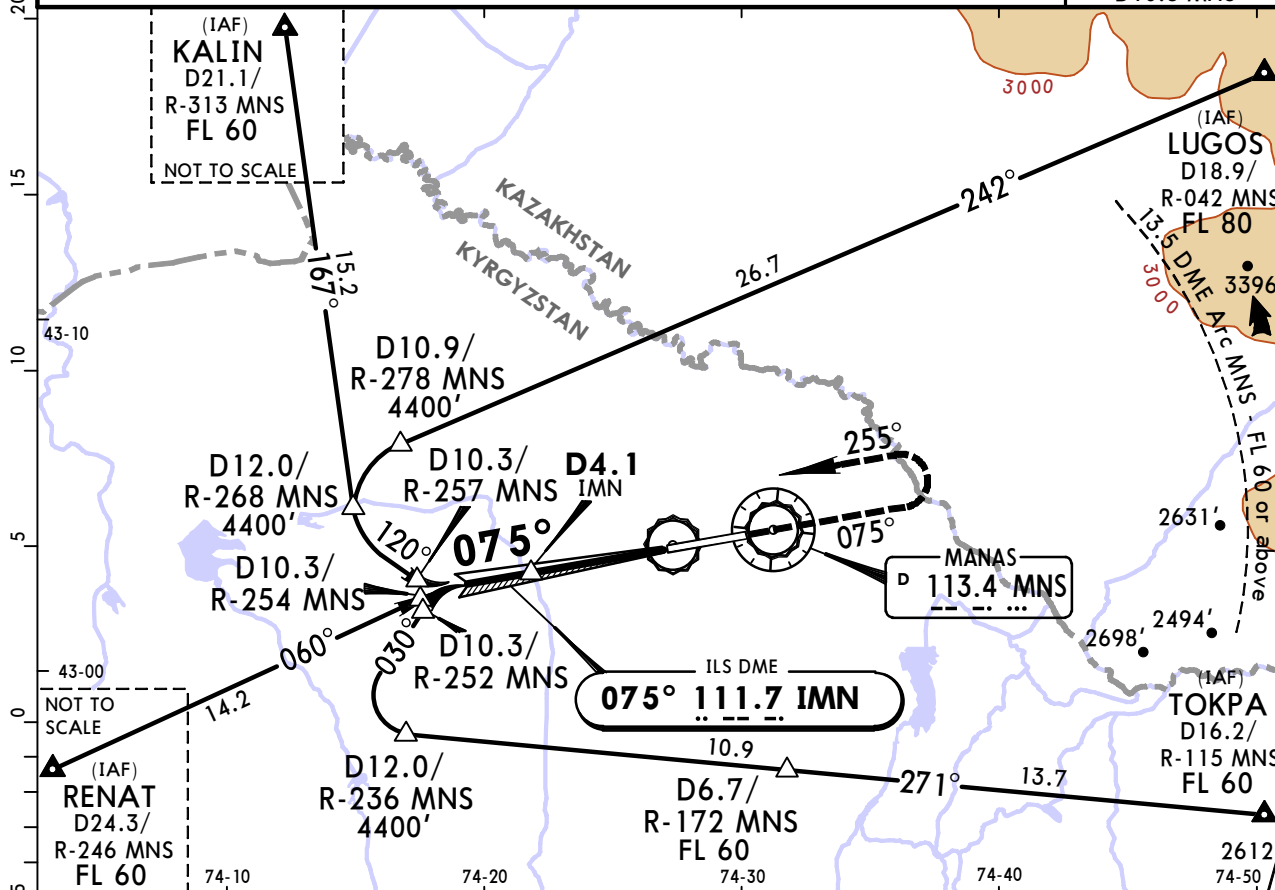
STRAIGHT-IN RWY		A	B	C	D
08	CAT 2 ILS	2190'(100') RA99' R350m	2190'(100') RA99' R350m	2190'(100') RA99' R350m	2190'(100') RA99' R350m
	ILS	2290'(200')	2290'(200')	2290'(200')	2290'(200')
	FULL	R550m	R550m	R550m	R550m
	TDZ or CL out	① R550m	① R550m	① R550m	① R550m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	② VOR	2420'(330') R800m	2420'(330') R800m	2420'(330') R800m	2420'(330') R800m
	ALS out	R1500m	R1500m	R1500m	R1500m
26	CAT 2 ILS	2155'(100') RA99' R350m	2155'(100') RA99' R350m	2155'(100') RA99' R350m	2155'(100') RA99' R350m
	ILS	2255'(200')	2255'(200')	2255'(200')	2255'(200')
	FULL	R550m	R550m	R550m	R550m
	TDZ or CL out	① R550m	① R550m	① R550m	① R550m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	② VOR	2420'(365') R1000m	2420'(365') R1000m	2420'(365') R1000m	2420'(365') R1000m
	ALS out	R1500m	R1500m	R1700m	R1700m
	② NDB	2400'(345') R900m	2400'(345') R900m	2400'(345') R900m	2400'(345') R900m
	ALS out	R1500m	R1500m	R1600m	R1600m

- ① W/o HUD/AP/FD RVR 750m.
- ② Continuous Descent Final Approach.

TAKE-OFF						
	Low Visibility Take-off					
	HIRL, CL & relevant RVR	RL, CL & relevant RVR	RL & CL	Day: RL & RCLM Night: RL or CL	Day: RL or RCLM Night: RL or CL	Adequate vis ref (Day only)
A						
B	TDZ, MID, RO	TDZ, MID, RO				
C	R125m	R150m	R200m	R300m	400m	500m
D						

BISHKEK, KYRGYZSTAN
CAT II ILS DME Rwy 08

ATIS 127.9	BISHKEK Approach (R) 124.6	RADAR Liaison 132.6	BISHKEK Tower 118.1	TWR Liaison 132.6	Ground 121.7
LOC IMN 111.7	Final Apch Crs 075°	No GS published	CAT II ILS RA 99' DA(H) 2190'(100')	Apt Elev 2090' Rwy 2090'	
MISSED APCH: Climb on 075° to 2800', then turn LEFT on 255° climbing to 4400', then as directed.					MSA MNS VOR 1 4600 within D10.3 MNS
Alt Set: hPa Rwy Elev: 74 hPa Trans level: FL 60 Trans alt: 4400' 1. Special Aircrew & Aircraft Certification Required. 2. WARNING: An increased turbulence and wind shear may be experienced on final.					



Gnd speed-Kts	70	90	100	120	140	160	 HIALS-II PAPI	 2800' on	 075° on	 4400' on	 255° on
GS 3.00°	372	478	531	637	743	849					

DA(H) **2190'** (100')

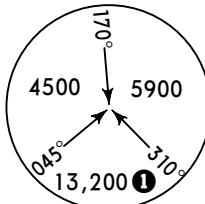
RVR 350m

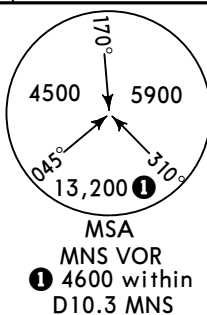
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Eff 16 Aug 11-2

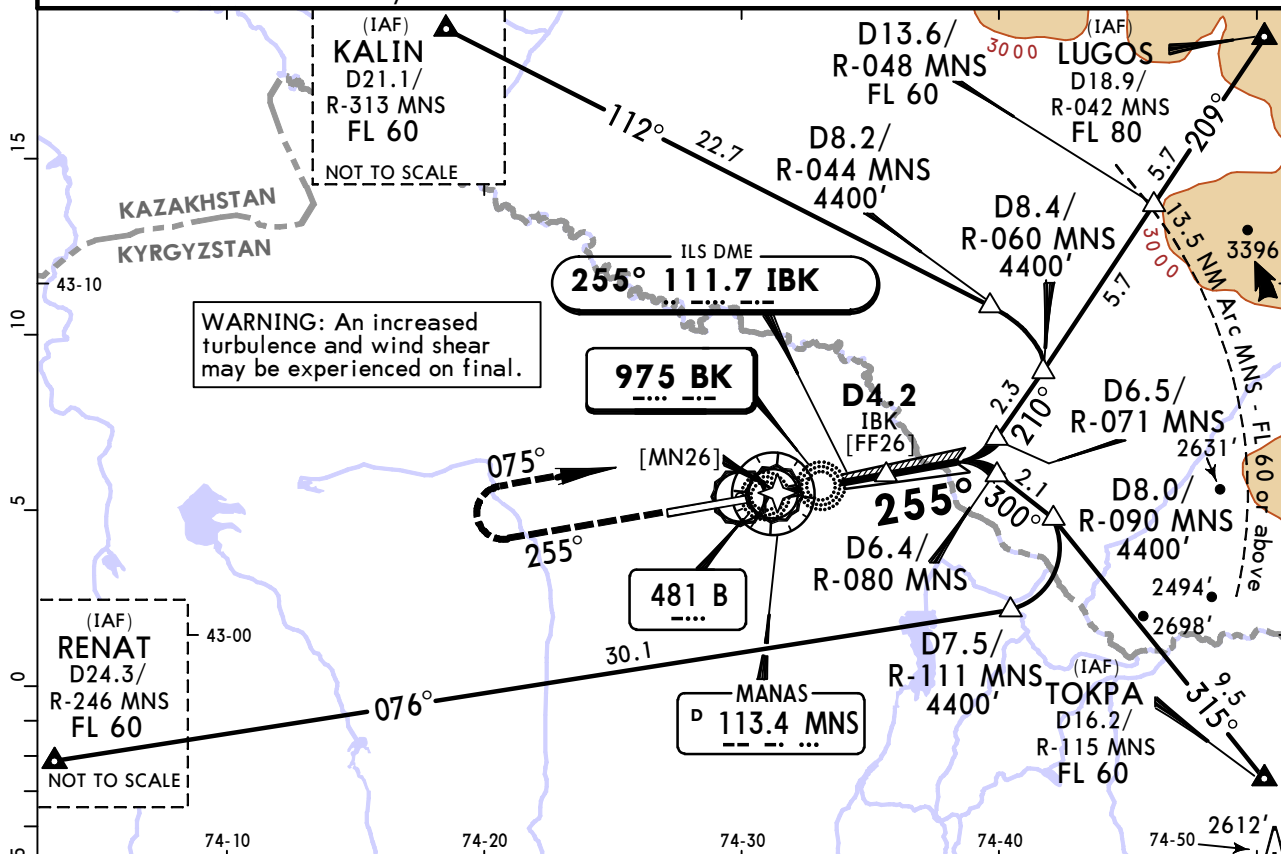
BISHKEK, KYRGYZSTAN
ILS DME or 2 NDB Rwy 26

BRIEFING STRIP

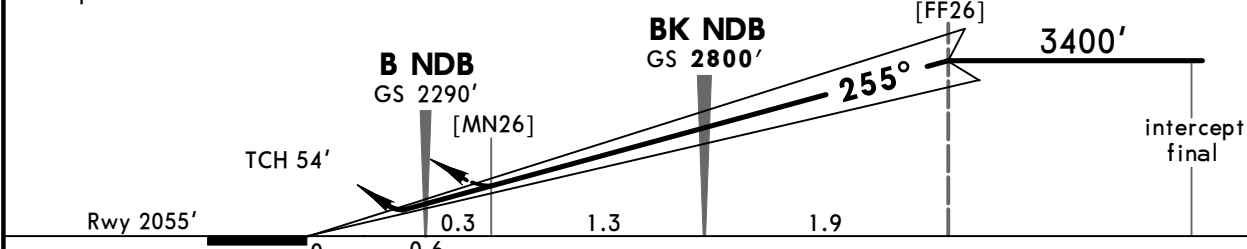
ATIS 127.9	BISHKEK Approach (R) 124.6	RADAR Liaison 132.6	BISHKEK Tower 118.1	TWR Liaison 132.6	Ground 121.7
LOC IBK 111.7	Final Apch Crs 255°	GS BK NDB 2800' (745')	ILS DA(H) 2255' (200')	Apt Elev 2090' Rwy 2055'	
NDB BK 975		Minimum Alt D3.2 MNS 3400' (1345')	NDB MDA(H) 2400' (345')		
MISSED APCH: Climb on 255° to 2800', then turn RIGHT on 075° climbing to 4400', then as directed.					



Alt Set: hPa Rwy Elev: 73 hPa Trans level: FL 60 Trans alt: 4400'



NDB apch: Pass B NDB not below 2290'.



Gnd speed-Kts	70	90	100	120	140	160	HIALS-II	2800'	4400'
ILS GS or NDB Desc Angle	3.00°	372	478	531	637	743	849	PAPI	2800' on 255°
									4400' on 075°

STRAIGHT-IN LANDING RWY 26					
ILS			NDB		
DA(H) 2255' (200')			MDA(H) 2400' (345')		
FULL	TDZ or CL out	ALS out		ALS out	
A					
B					
C	RVR 550m VIS 800m	RVR 720m VIS 800m	1200m	NOT AUTHORIZED	1200m RVR 1500m VIS 1600m
D					2000m

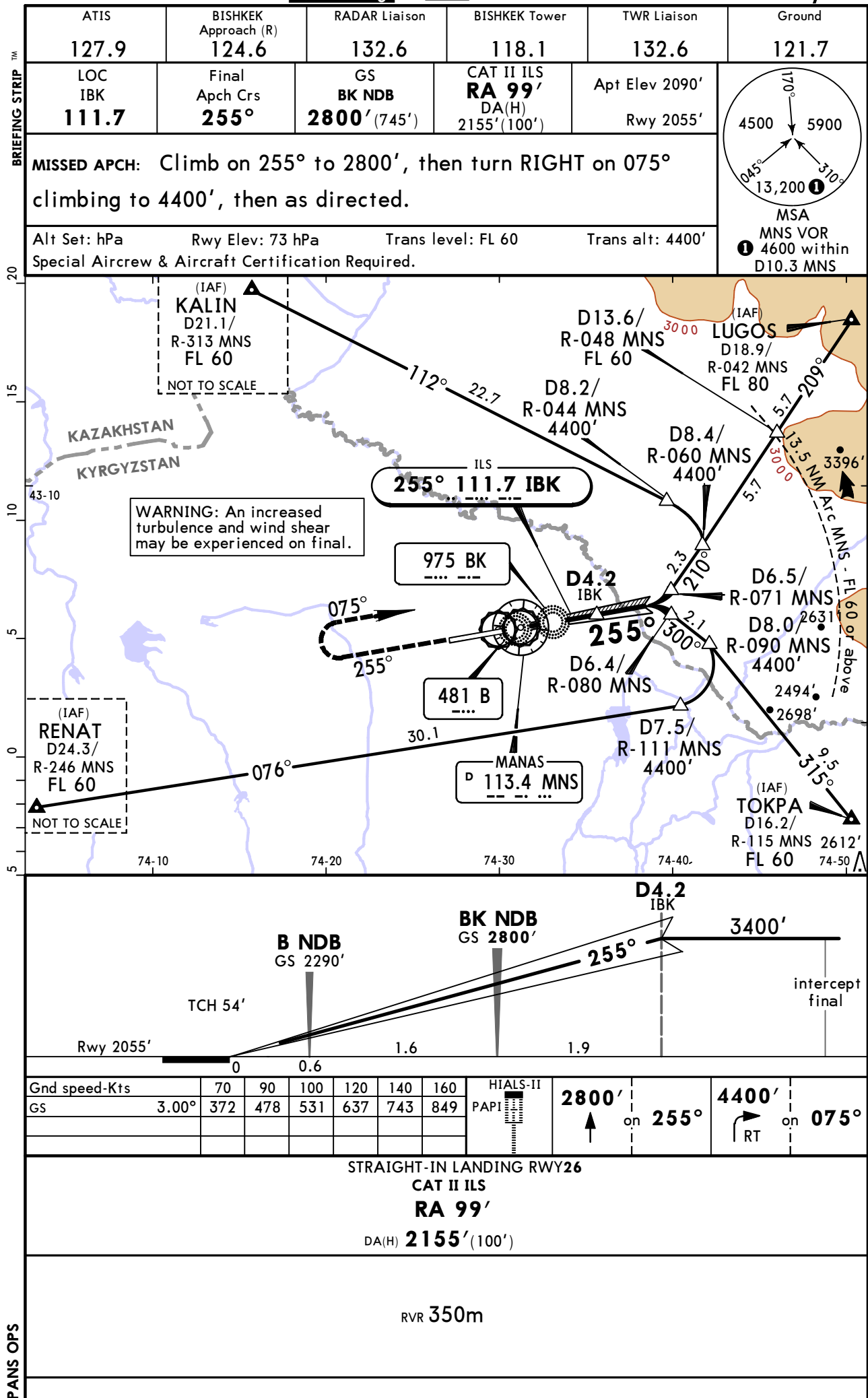
CHANGES: Procedure.

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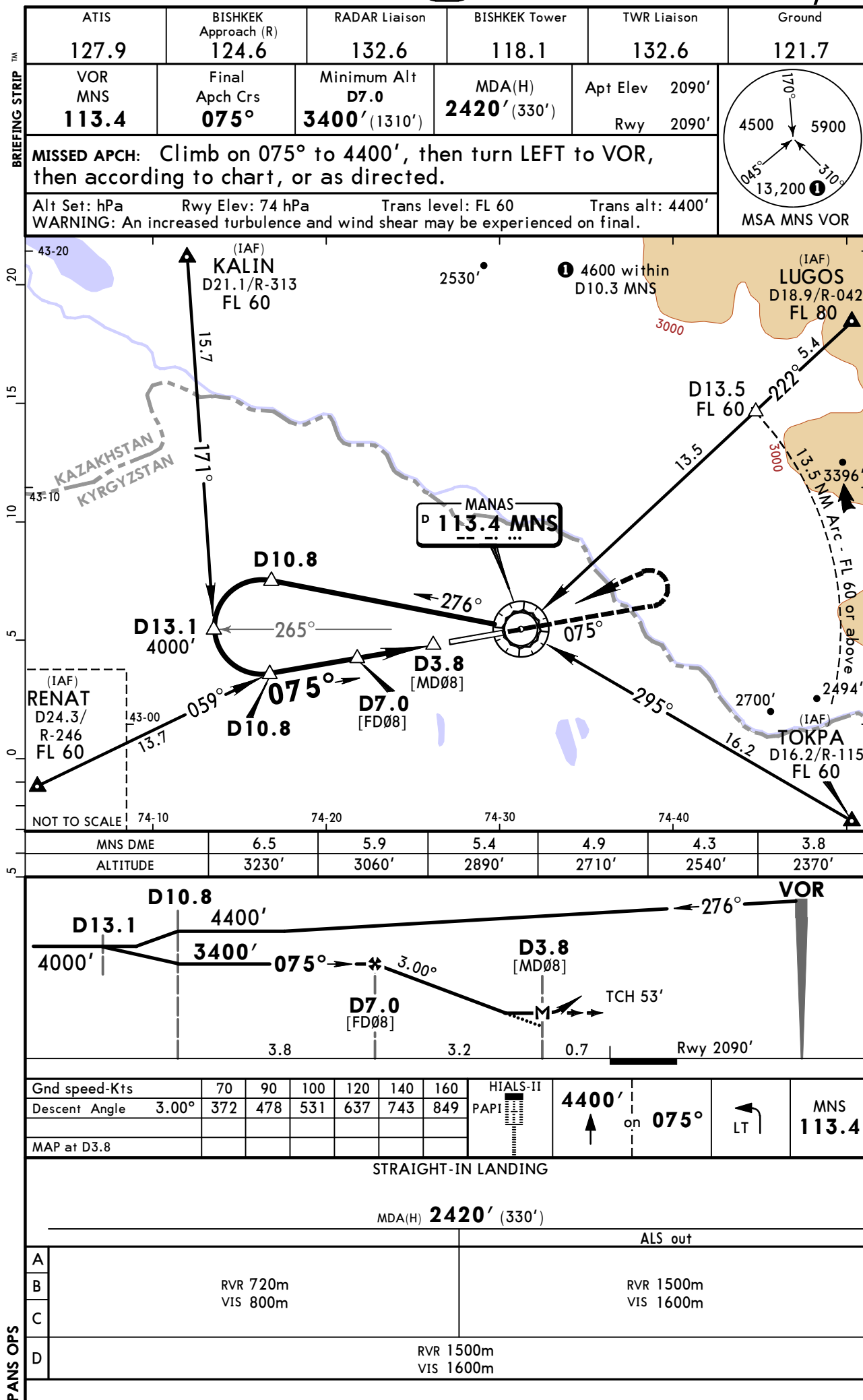
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CAT II ILS DME Rwy 26



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24 NOV 17 (13-1) Eff 7 Dec

BISHKEK, KYRGYZSTAN
VOR DME Rwy 08



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JEPPESSEN
24 NOV 17 (13-2) Eff 7 Dec

BISHKEK, KYRGYZSTAN
VOR DME Rwy 26

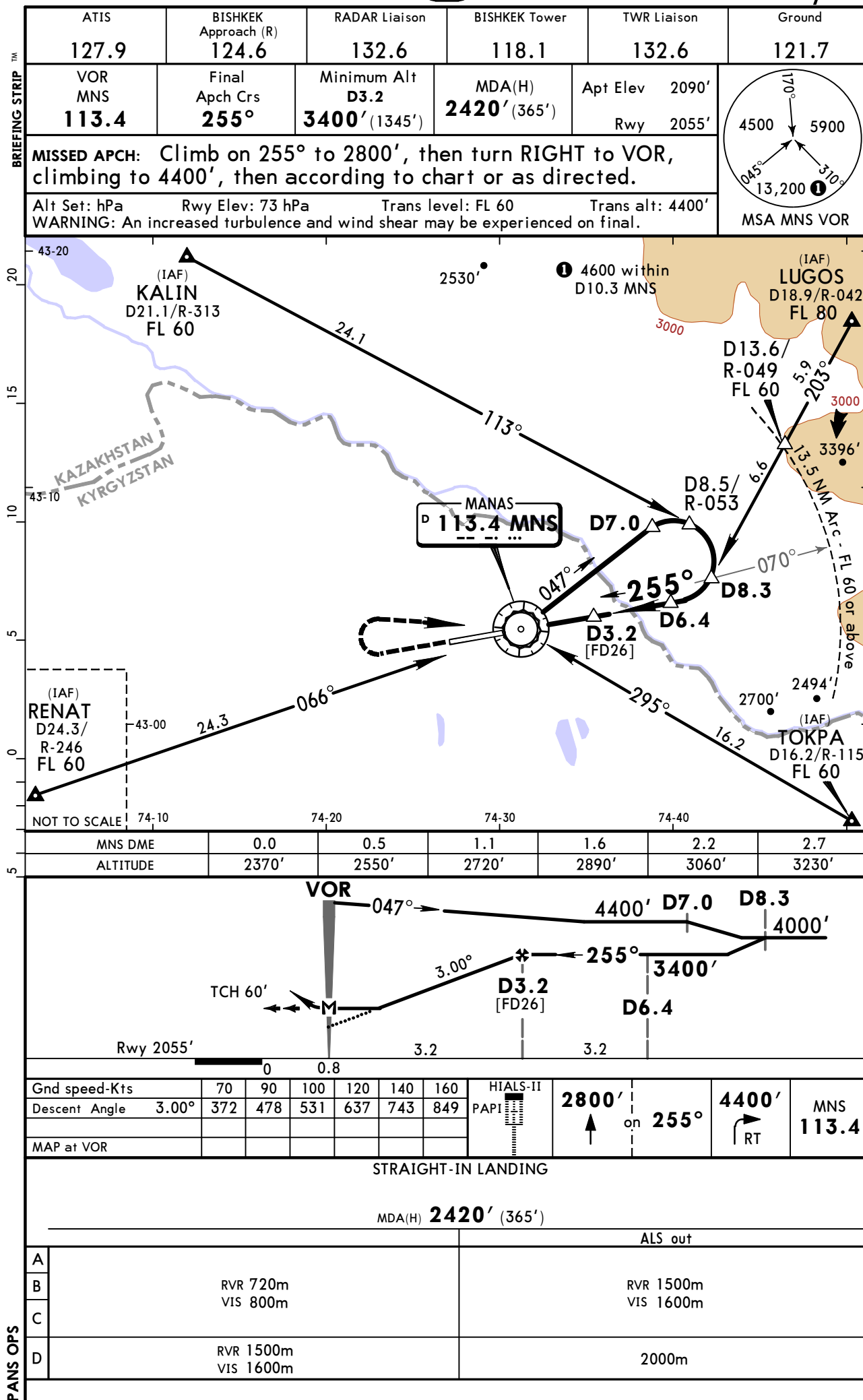


Chart changes since cycle 08-2019

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
BISHKEK, (MANAS - UCFM)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UCFM