

Page 1
Changed chart(s) since Disc 10-2010
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 10-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UAFO

General Info

Osh, KGZ

N 40° 36.5' E 72° 47.6' Mag Var: 4.3°E

Elevation: 2928'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Time Zone Info: GMT+6:00 uses DST

Runway Info

Runway 12-30 8576' x 164' asphalt

Runway 12 (122.0°M) TDZE 2851'

Lights: Edge, ALS

Runway 30 (302.0°M) TDZE 2928'

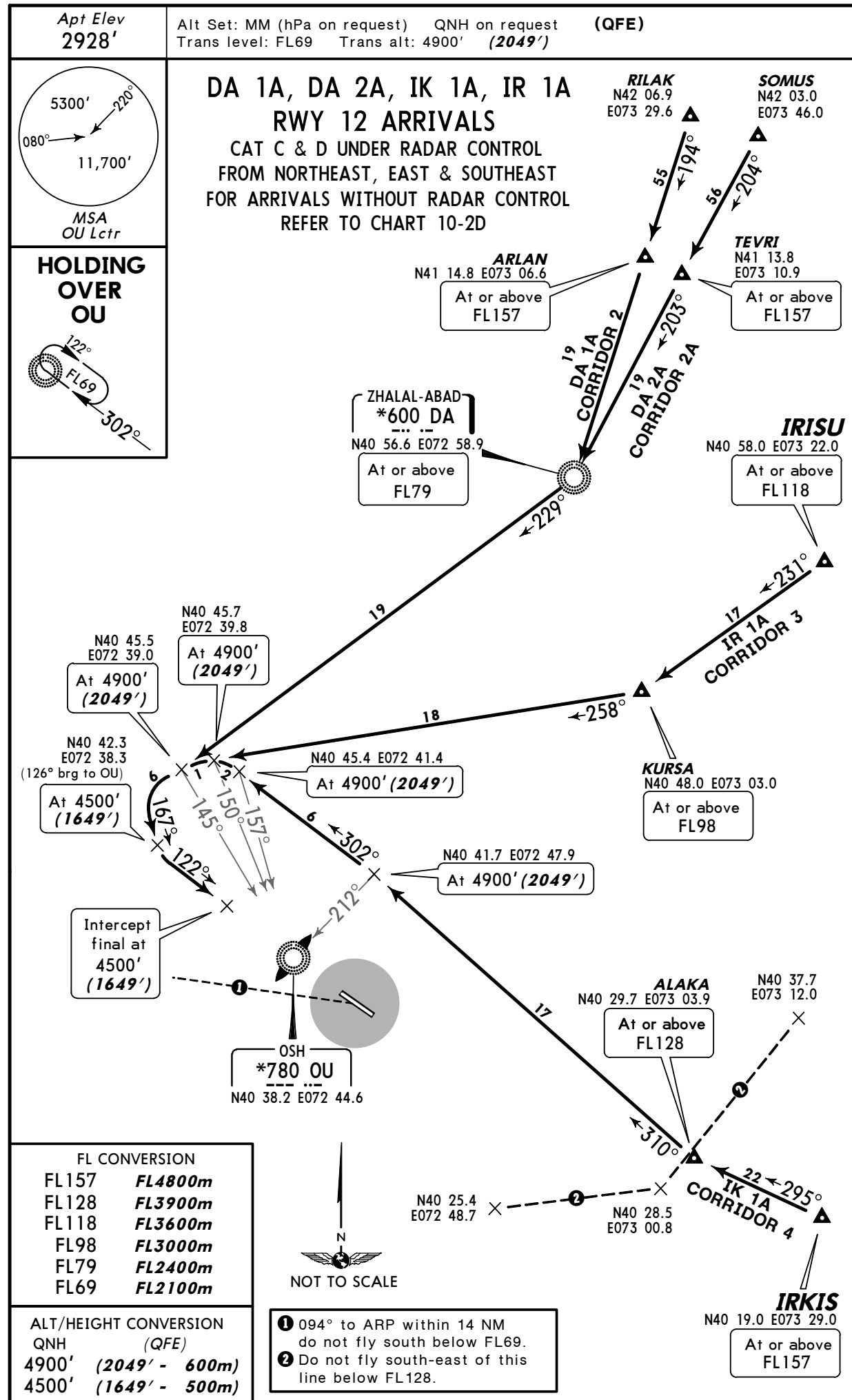
Lights: Edge

Communications InfoOsh Start Tower **118.3**Osh Taxiing Ground Control **121.8**Osh Approach Control **124.2** TCAOsh Tower Radar **118.3**Osh Krug Radar **120.6****Notebook Info**

UAFO/OSS
OSH

JEPPesen
31 MAR 06 **10-2** Eff 13 Apr

OSH, KYRGYZSTAN
STAR



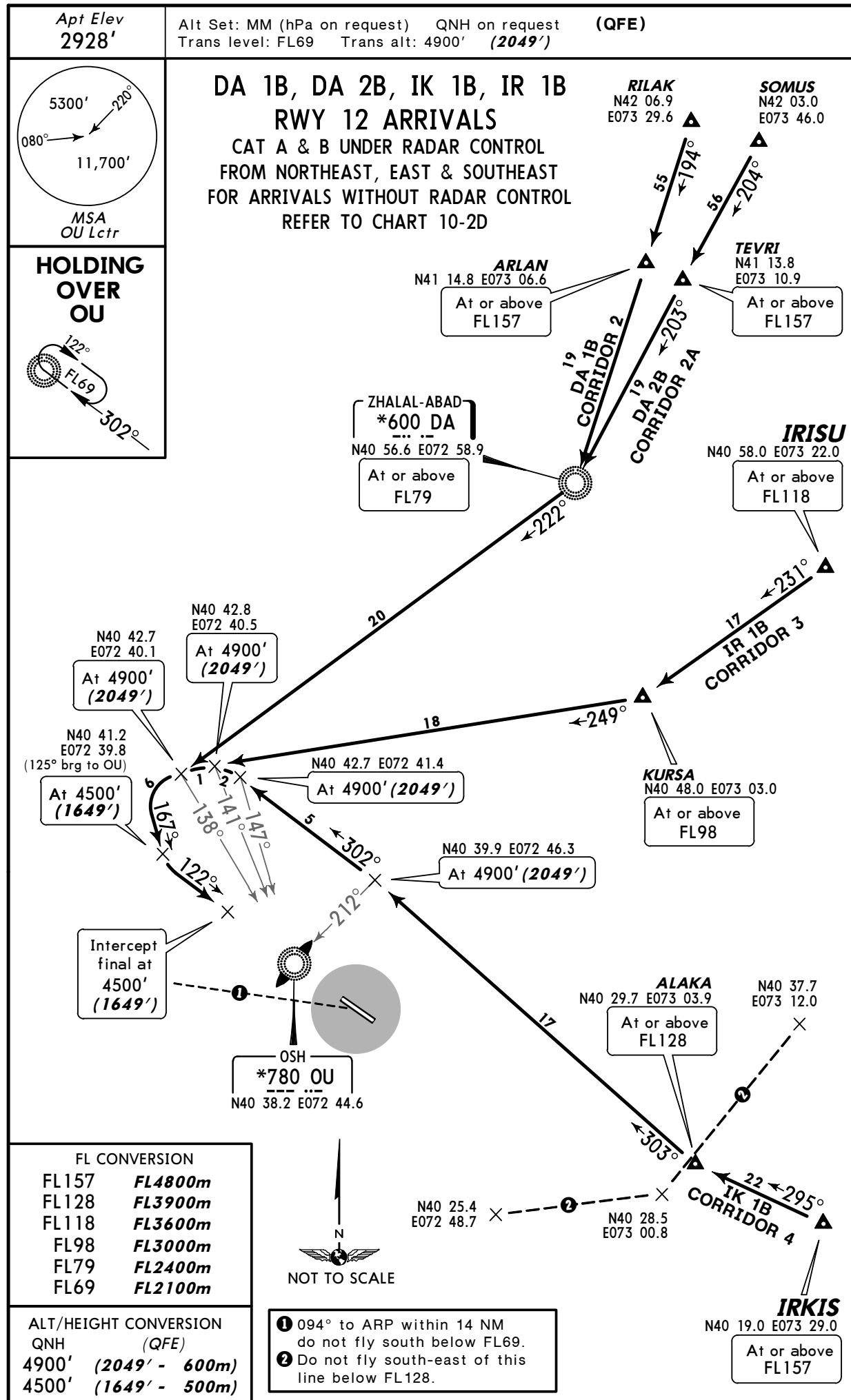
CHANGES: STAR DA 2A established.

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UAFO/OSS
OSH

JEPPesen
31 MAR 06 **(10-2A)** Eff 13 Apr

OSH, KYRGYZSTAN
STAR



UAFO/OSS
OSH

JEPPesen

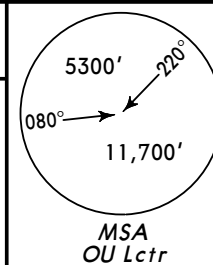
9 FEB 07 **10-2B**

OSH, KYRGYZSTAN

STAR

Apt Elev
2928'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 4900' (2049')



NARYN-GES
*691 NS
N41 10.0 E072 10.0

At or above
FL128

AN 1A, KZ 1A, NS 1A, NS 1W

RWY 12 ARRIVALS

UNDER RADAR CONTROL

FROM SOUTHWEST, WEST & NORTHWEST
FOR ARRIVALS WITHOUT RADAR CONTROL

REFER TO CHART 10-2E

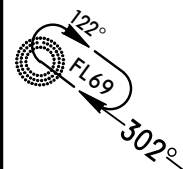
CAT C & D

1 By ATC.

BAZAK
N40 59.1 E072 42.9

At or above
FL79

**HOLDING
OVER
OU**



ANDIZHAN
*422 AN
N40 41.6 E072 14.9

At or above
FL89

**YUZHNY
ALAMYSHIK**
[YALMK]
N40 47.0 E072 36.0

At 4900'
(2049')

N40 45.4
E072 41.4

At 4900'
(2049')

N40 44.5
E072 42.2

At 4900'
(2049')

N40 40.6
E072 46.9

At 4900'
(2049')

N40 42.3 E072 38.3
(126° brg to OU)

At 4500'
(1649')

N40 41.1 E072 36.4

At 4500' (1649')

OGODA
N40 39.3 E072 34.8

At or above
FL69

NUKAT
N40 30.7 E072 32.1

At or above
FL89

KYZYL-KIYA
[KKIYA]
N40 15.0 E072 06.0

At or above
FL118



FL CONVERSION

FL128	FL3900m
FL118	FL3600m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION

QNH	(QFE)
4900'	(2049' - 600m)
4500'	(1649' - 500m)

2 094° to ARP within 14 NM
do not fly south below FL69.

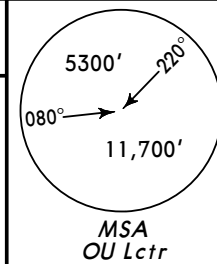
UAFO/OSS
OSH

JEPPesen
9 FEB 07 **10-2C**

OSH, KYRGYZSTAN
STAR

Apt Elev
2928'

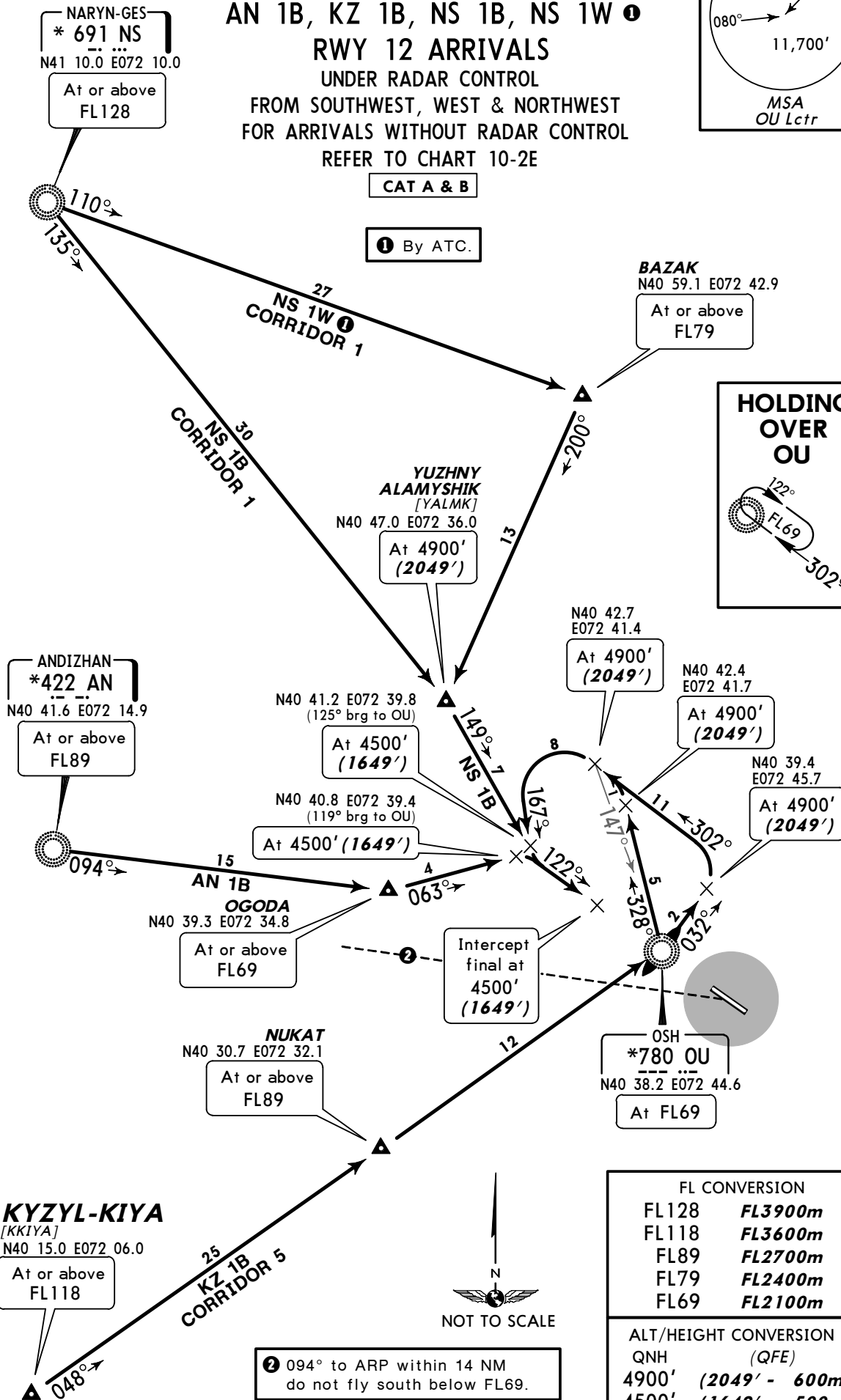
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 4900' (2049')



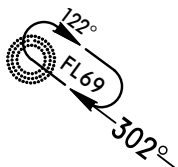
AN 1B, KZ 1B, NS 1B, NS 1W
RWY 12 ARRIVALS
UNDER RADAR CONTROL
FROM SOUTHWEST, WEST & NORTHWEST
FOR ARRIVALS WITHOUT RADAR CONTROL
REFER TO CHART 10-2E

CAT A & B

1 By ATC.



HOLDING OVER OU



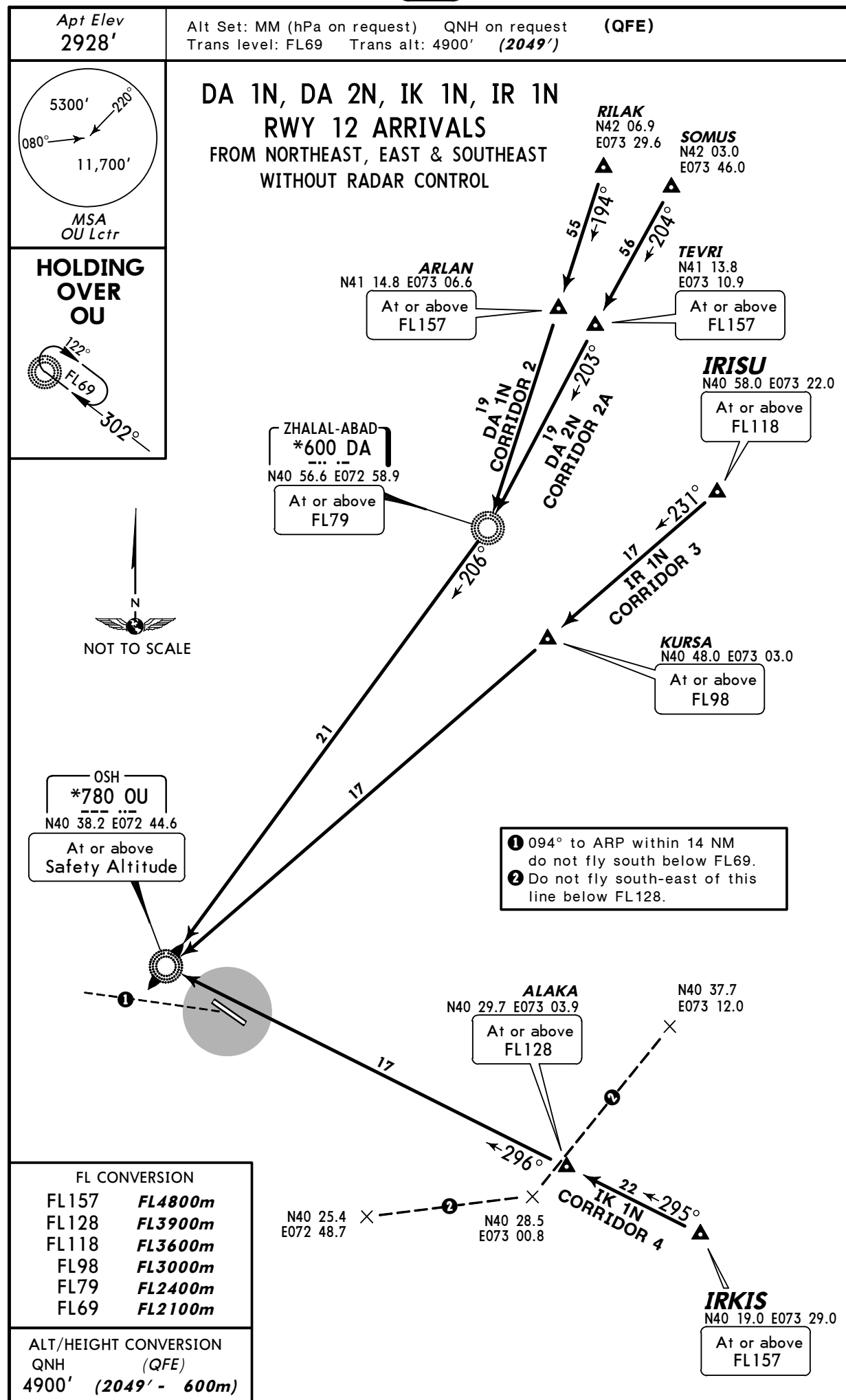
FL CONVERSION	
FL128	FL3900m
FL118	FL3600m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
4900'	(2049' - 600m)
4500'	(1649' - 500m)

UAFO/OSS
OSH

JEPPesen
21 JUL 06 **(10-2D)** **Eff 3 Aug**

OSH, KYRGYZSTAN
STAR



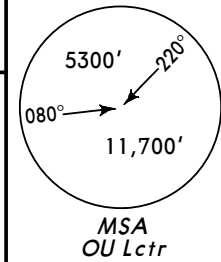
UAFO/OSS
OSH

JEPPESEN
21 JUL 06 **10-2E** **Eff 3 Aug**

OSH, KYRGYZSTAN
STAR

Apt Elev
2928'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL69 Trans alt: 4900' (2049')



AN 1N, KZ 1N, NS 1E ①, NS 1N
RWY 12 ARRIVALS
FROM SOUTHWEST, WEST & NORTHWEST
WITHOUT RADAR CONTROL

① By ATC.

NARYN-GES
***691 NS**
N41 10.0 E072 10.0
At or above
FL128



ANDIZHAN
***422 AN**
N40 41.6 E072 14.9
At or above
FL89

YUZHNY
ALAMYSHIK
[YALMK]
N40 47.0 E072 36.0
At or above
FL69

OGODA
N40 39.3 E072 34.8
At or above
FL69

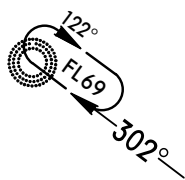
NUKAT
N40 30.7 E072 32.1
At or above
FL89

KYZYL-KIYA
[KKIYA]
N40 15.0 E072 06.0
At or above
FL118

BAZAK
N40 59.1 E072 42.9
At or above
FL79

OSH
***780 OU**
N40 38.2 E072 44.6
At or above
Safety Altitude

HOLDING
OVER
OU



FL CONVERSION	
FL128	FL3900m
FL118	FL3600m
FL89	FL2700m
FL79	FL2400m
FL69	FL2100m

ALT/HEIGHT CONVERSION
QNH (QFE)
4900' (2049' - 600m)

② 094° to ARP within 14 NM
do not fly south below FL69.

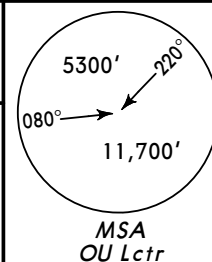
UAFO/OSS
OSH

JEPPesen
31 MAR 06 **10-3** Eff 13 Apr

OSH, KYRGYZSTAN
SID

Apt Elev
2928'

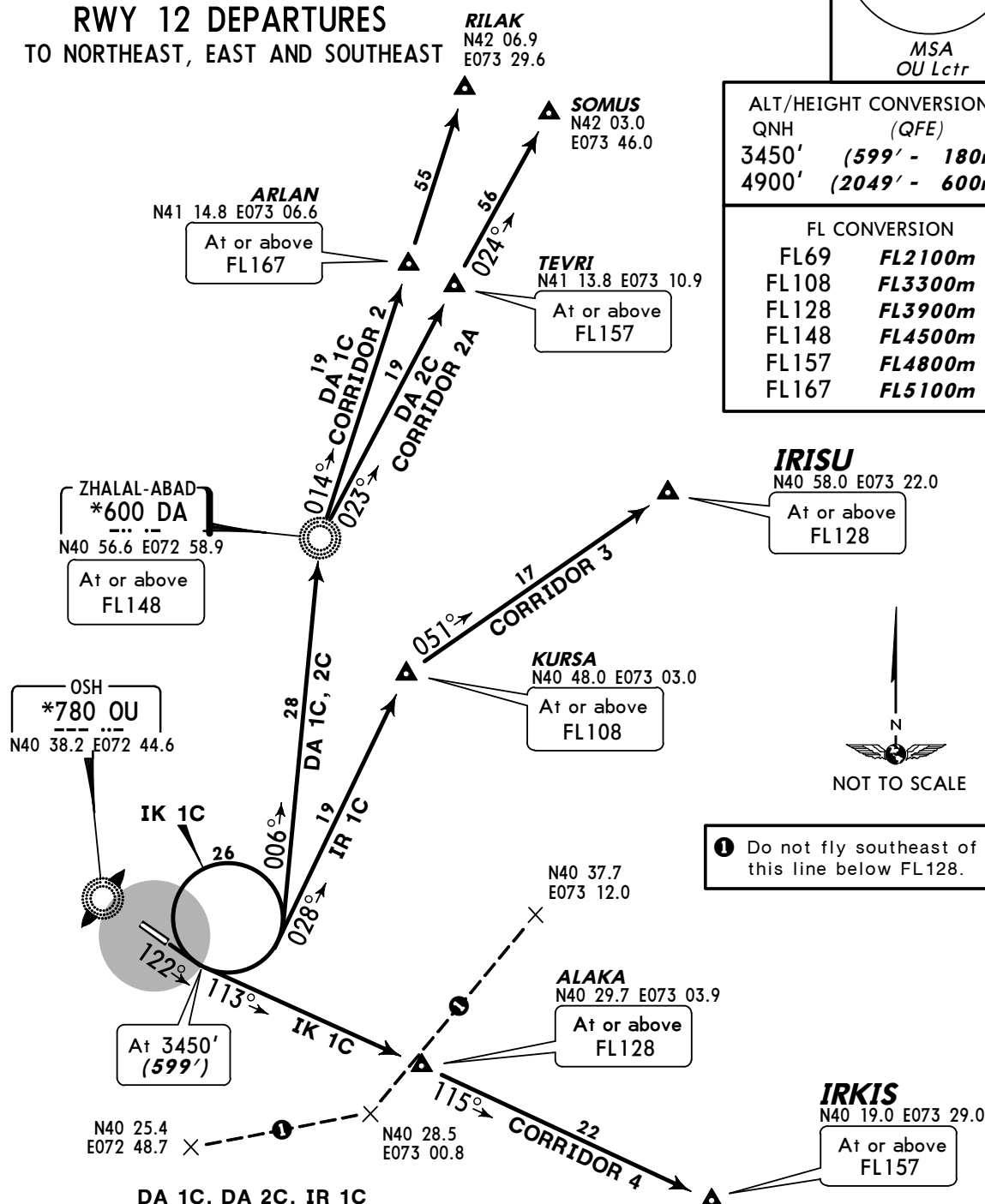
QNH on request **(QFE)**
Trans level: FL69 Trans alt: 4900' **(2049')**
Initial turn not later than 3.8 NM from ARP.



DA 1C, DA 2C, IK 1C, IR 1C
RWY 12 DEPARTURES
TO NORTHEAST, EAST AND SOUTHEAST

ALT/HEIGHT CONVERSION
QNH **(QFE)**
3450' **(599' - 180m)**
4900' **(2049' - 600m)**

FL CONVERSION
FL69 **FL2100m**
FL108 **FL3300m**
FL128 **FL3900m**
FL148 **FL4500m**
FL157 **FL4800m**
FL167 **FL5100m**



Gnd speed-KT	75	100	150	200	250	300
413' per NM	516	689	1033	1377	1722	2066

If unable to comply, after take-off aircraft shall turn LEFT to join the assigned corridor.

SID	ROUTING
DA 1C	Climb to 3450' (599') , turn LEFT, intercept 006° bearing to DA climbing to FL69, further climb as directed by ATC, then to ARLAN.
DA 2C	Climb to 3450' (599') , turn LEFT, intercept 006° bearing to DA climbing to FL69, further climb as directed by ATC, then to TEVRI.
IK 1C	Climb to 3450' (599') , threesixty LEFT turn on 113° track climbing to FL69, then to ALAKA, further climb as directed by ATC, then to IRKIS.
IR 1C	Climb to 3450' (599') , turn LEFT, 028° track to KURSA climbing to FL69, further climb as directed by ATC, then to IRISU.

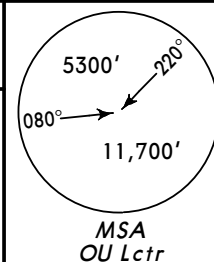
UAFO/OSS
OSH

JEPPesen
31 MAR 06 **(10-3A)** Eff 13 Apr

OSH, KYRGYZSTAN
SID

Apt Elev
2928'

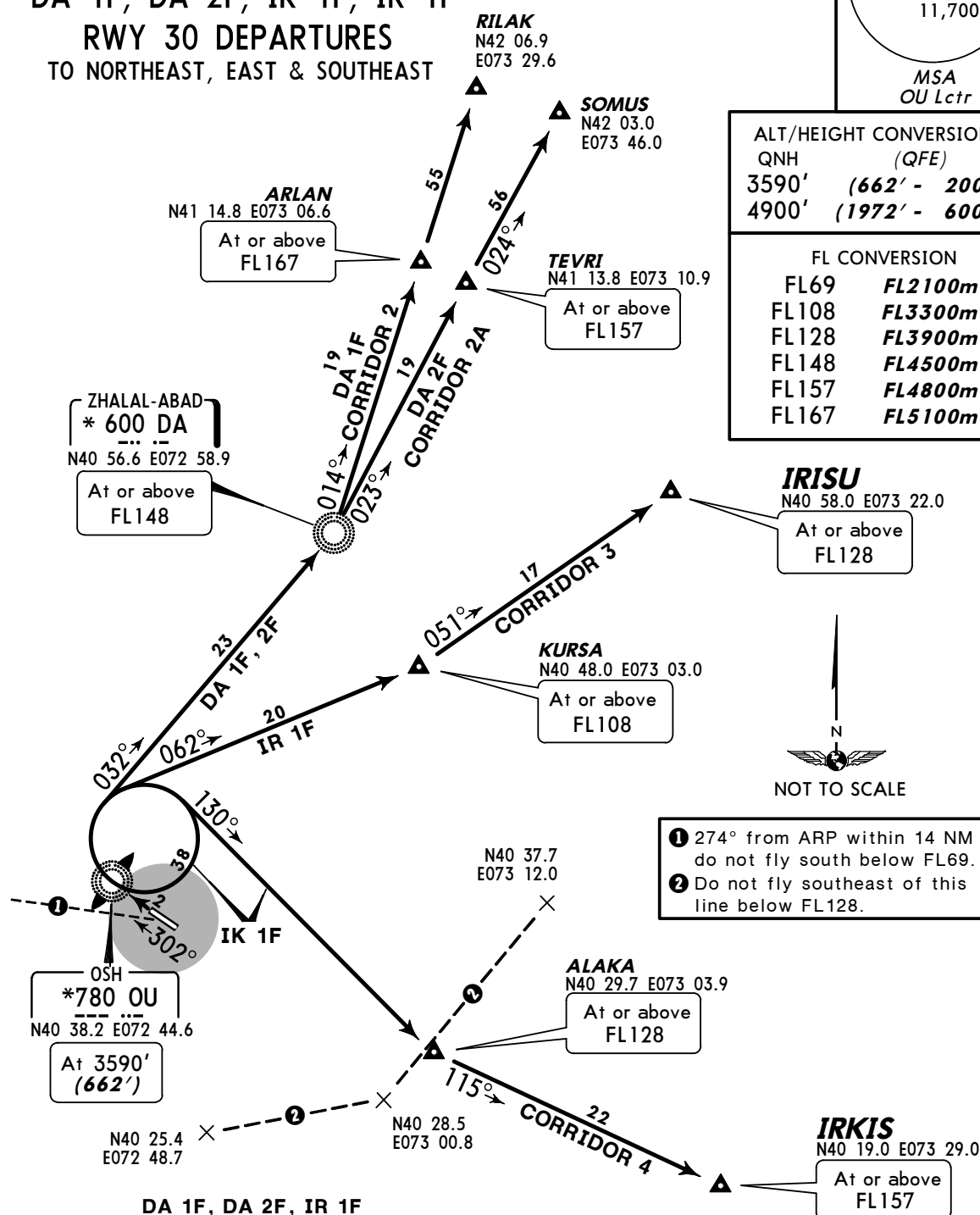
QNH on request **(QFE)**
Trans level: FL69 Trans alt: 4900' **(1972')**



DA 1F, DA 2F, IK 1F, IR 1F
RWY 30 DEPARTURES
TO NORTHEAST, EAST & SOUTHEAST

ALT/HEIGHT CONVERSION
QNH **(QFE)**
3590' **(662' - 200m)**
4900' **(1972' - 600m)**

FL CONVERSION
FL69 **FL2100m**
FL108 **FL3300m**
FL128 **FL3900m**
FL148 **FL4500m**
FL157 **FL4800m**
FL167 **FL5100m**



- ① 274° from ARP within 14 NM do not fly south below FL69.
- ② Do not fly southeast of this line below FL128.

Gnd speed-KT	75	100	150	200	250	300
474' per NM	592	790	1185	1580	1975	2370

If unable to comply, after take-off aircraft shall turn RIGHT to join the assigned corridor.

SID	ROUTING
DA 1F	Climb to OU, turn RIGHT, intercept 032° bearing to DA climbing to FL69, further climb as directed by ATC, then to ARLAN.
DA 2F	Climb to OU, turn RIGHT, intercept 032° bearing to DA climbing to FL69, further climb as directed by ATC, then to TEVRI.
IK 1F	Climb to OU, threesixty RIGHT turn on 130° track climbing to FL69, then to ALAKA, further climb as directed by ATC, then to IRKIS.
IR 1F	Climb to OU, turn RIGHT, 062° track to KURSA climbing to FL69, further climb as directed by ATC, then to IRISU.

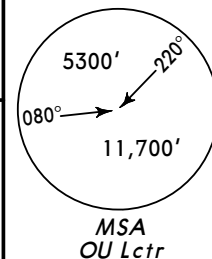
UAFO/OSS
OSH

JEPPesen
9 FEB 07 **(10-3B)**

OSH, KYRGYZSTAN
SID

Apt Elev
2928'

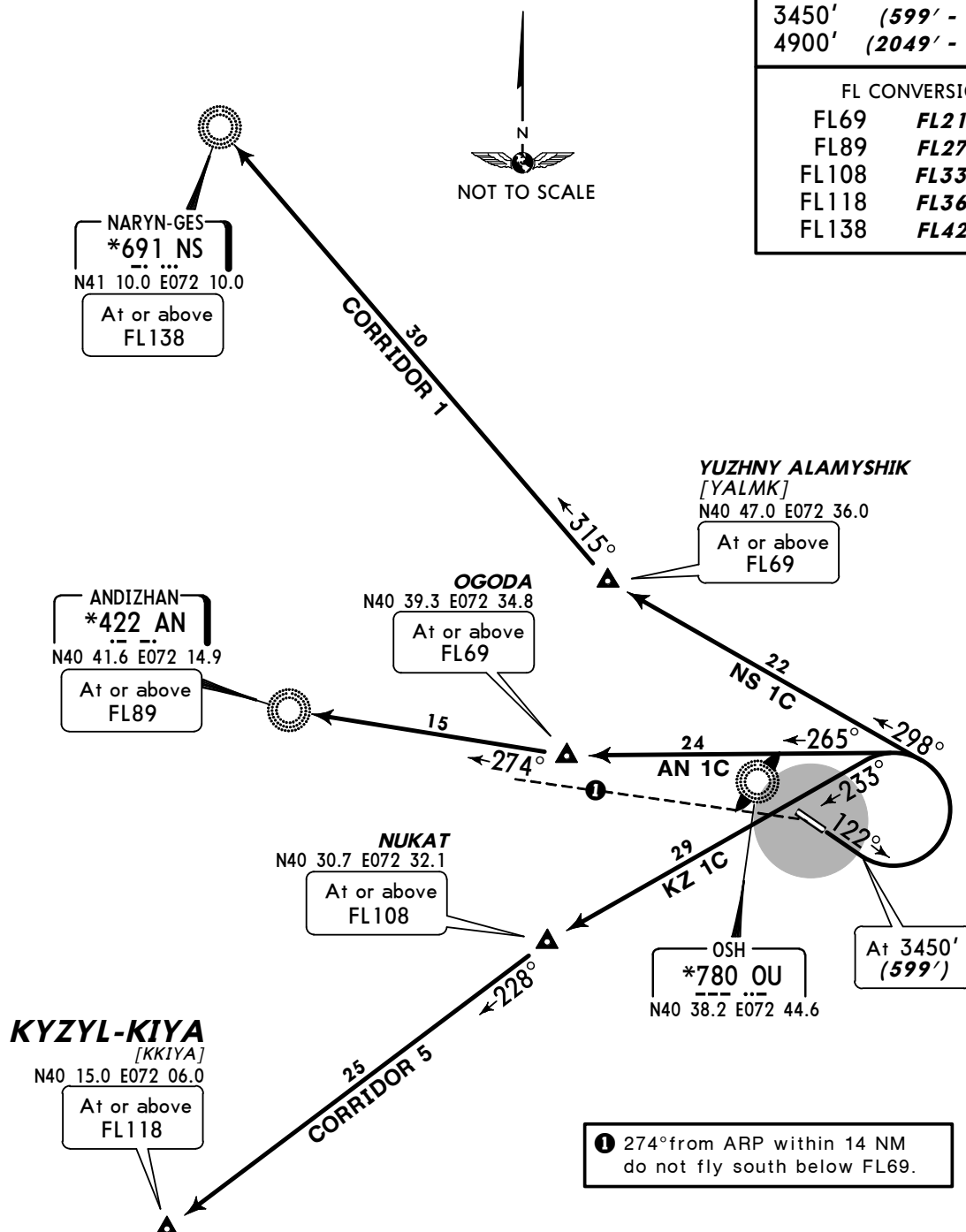
QNH on request **(QFE)**
Trans level: FL69 Trans alt: 4900' **(2049')**
Initial turn not later than 3.8 NM from ARP.



AN 1C, KZ 1C, NS 1C
RWY 12 DEPARTURES
TO SOUTHWEST, WEST & NORTHWEST

ALT/HEIGHT CONVERSION
QNH (QFE)
3450' **(599' - 180m)**
4900' **(2049' - 600m)**

FL CONVERSION
FL69 **FL2100m**
FL89 **FL2700m**
FL108 **FL3300m**
FL118 **FL3600m**
FL138 **FL4200m**



SID	ROUTING
AN 1C	Climb to 3450' (599') , turn LEFT, 265° track to OGODA climbing to FL69, further climb as directed by ATC, then to AN.
KZ 1C	Climb to 3450' (599') , turn LEFT, 233° track to NUKAT climbing to FL69, further climb as directed by ATC, then to KYZYL-KIYA.
NS 1C	Climb to 3450' (599') , turn LEFT, 298° track to YUZHNY ALAMYSHIK climbing to FL69, further climb as directed by ATC, then to NS.

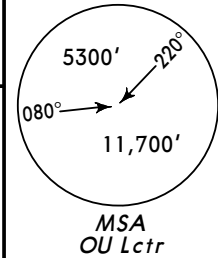
UAFO/OSS
OSH

JEPPesen
9 FEB 07 **(10-3C)**

OSH, KYRGYZSTAN
SID

Apt Elev
2928'

QNH on request **(QFE)**
Trans level: FL69 Trans alt: 4900' **(1972')**



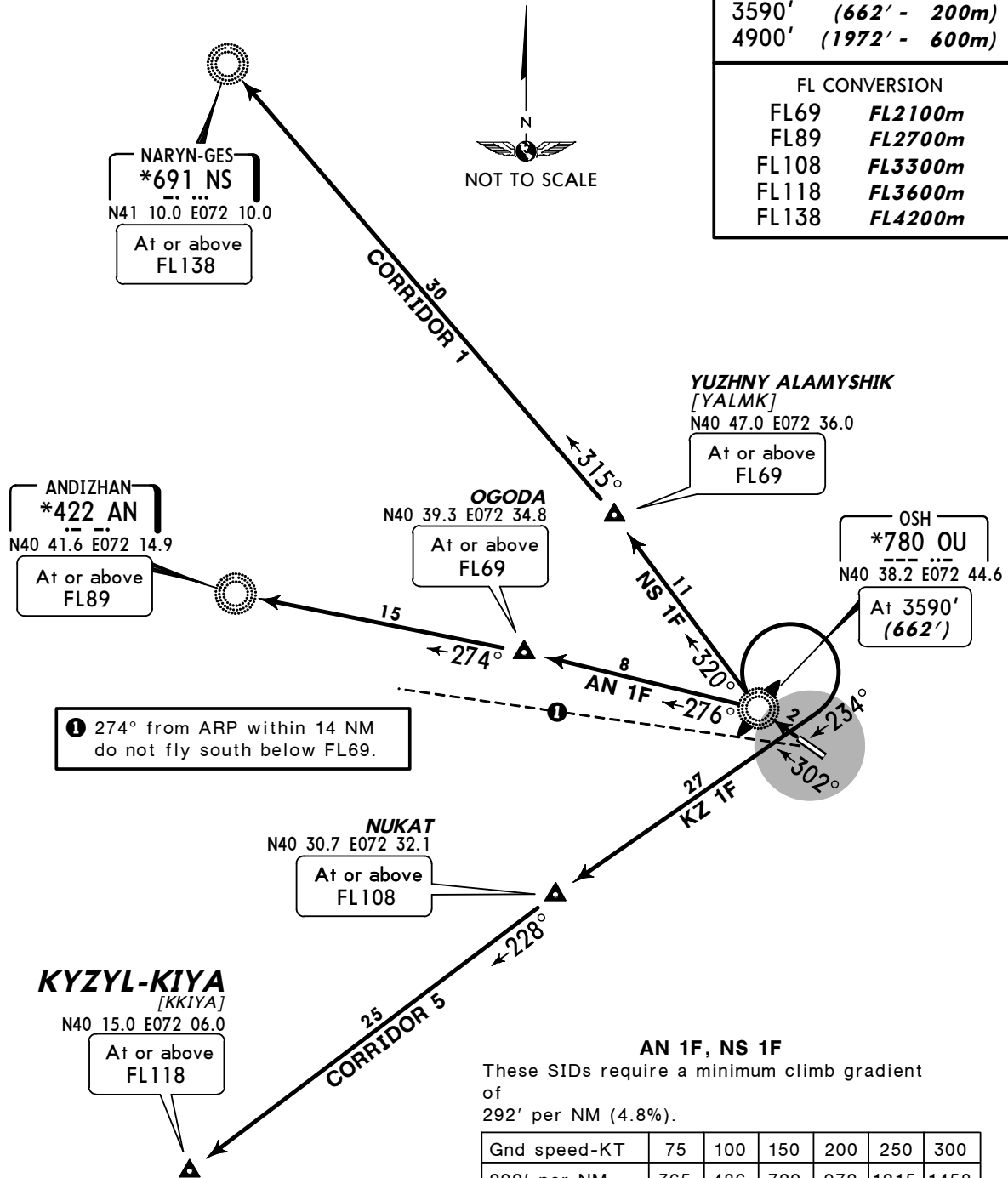
AN 1F, KZ 1F, NS 1F
RWY 30 DEPARTURES
TO SOUTHWEST, WEST & NORTHWEST

ALT/HEIGHT CONVERSION
QNH (QFE)

3590' **(662' - 200m)**
4900' **(1972' - 600m)**

FL CONVERSION

FL69 **FL2100m**
FL89 **FL2700m**
FL108 **FL3300m**
FL118 **FL3600m**
FL138 **FL4200m**



SID	ROUTING
AN 1F	Climb to OU, turn LEFT, 276° track to OGODA climbing to FL69, further climb as directed by ATC, then to AN.
KZ 1F	Climb to OU, turn RIGHT, 234° track to NUKAT climbing to FL69, further climb as directed by ATC, then to KYZYL-KIYA.
NS 1F	Climb to OU, turn RIGHT, 320° track to YUZHNY ALAMYSHIK climbing to FL69, further climb as directed by ATC, then to NS.

UAFO/OSS

Apt Elev **2928'**
N40 36.5 E072 47.6

JEPPesen

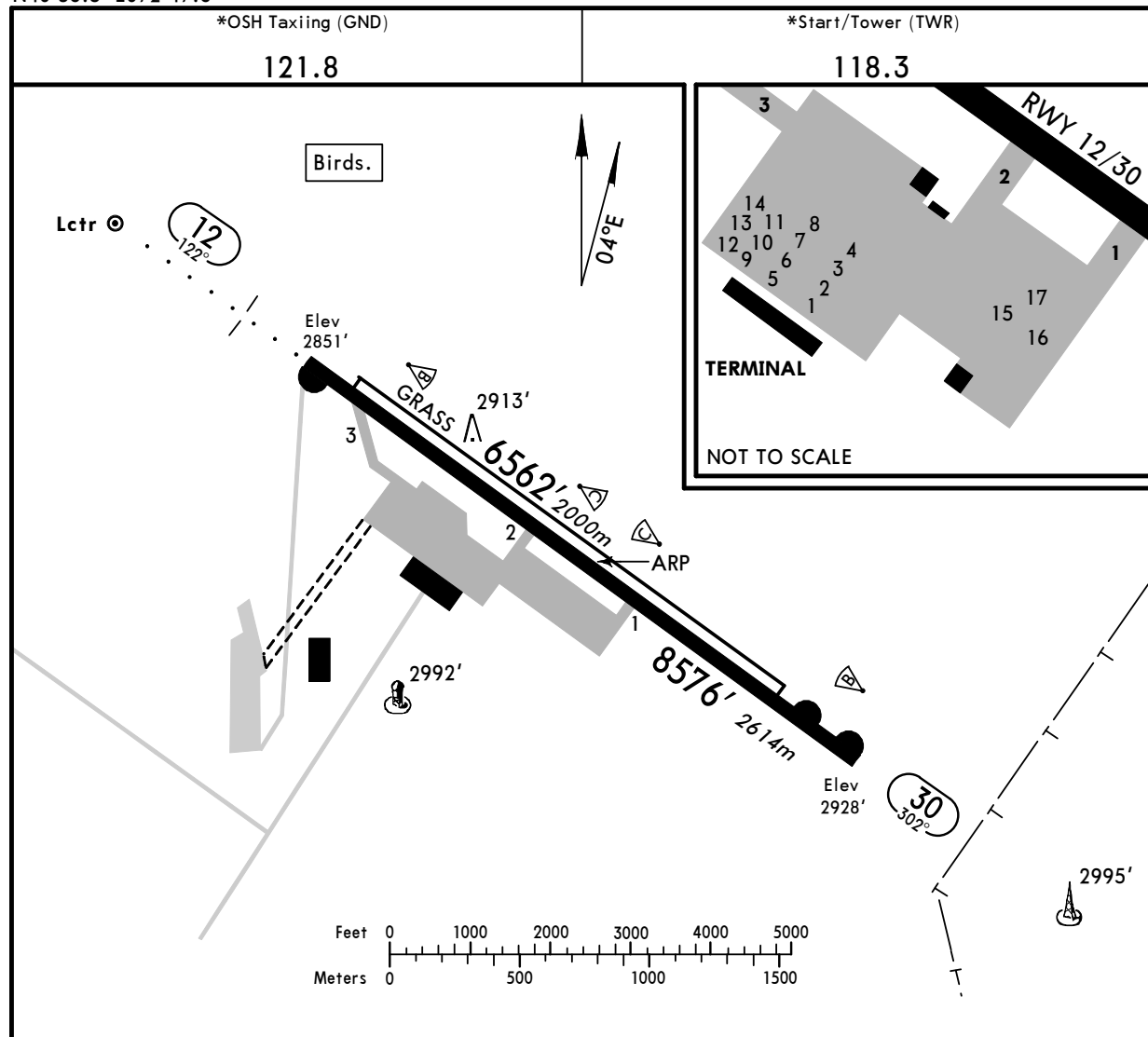
29 MAY 09

(10-9)

Eff 4 Jun

OSH, KYRGYZSTAN

OSH



ADDITIONAL RUNWAY INFORMATION

			USABLE LENGTHS		TAKE-OFF	WIDTH
			LANDING BEYOND			
RWY			Threshold	Glide Slope		
12	RL (60m) ALS	RVR		7847' 2392m	① 8248' 2514m	164'
30	RL (60m)	RVR				50m
12	Grass runway					148'
30						45m

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

TAKE-OFF

AIR CARRIER (JAA)

All Rwy's

LVP must be in force

RCLM (DAY only)
or RL

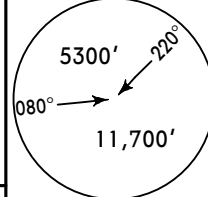
RCLM (DAY only)
or RL

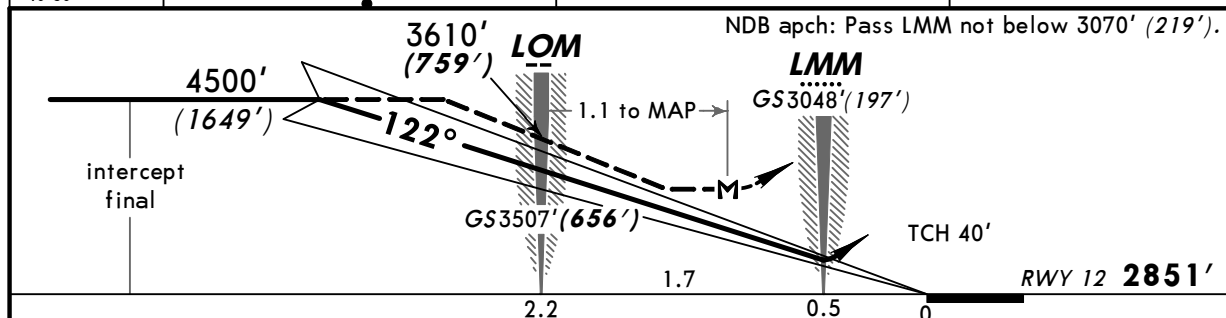
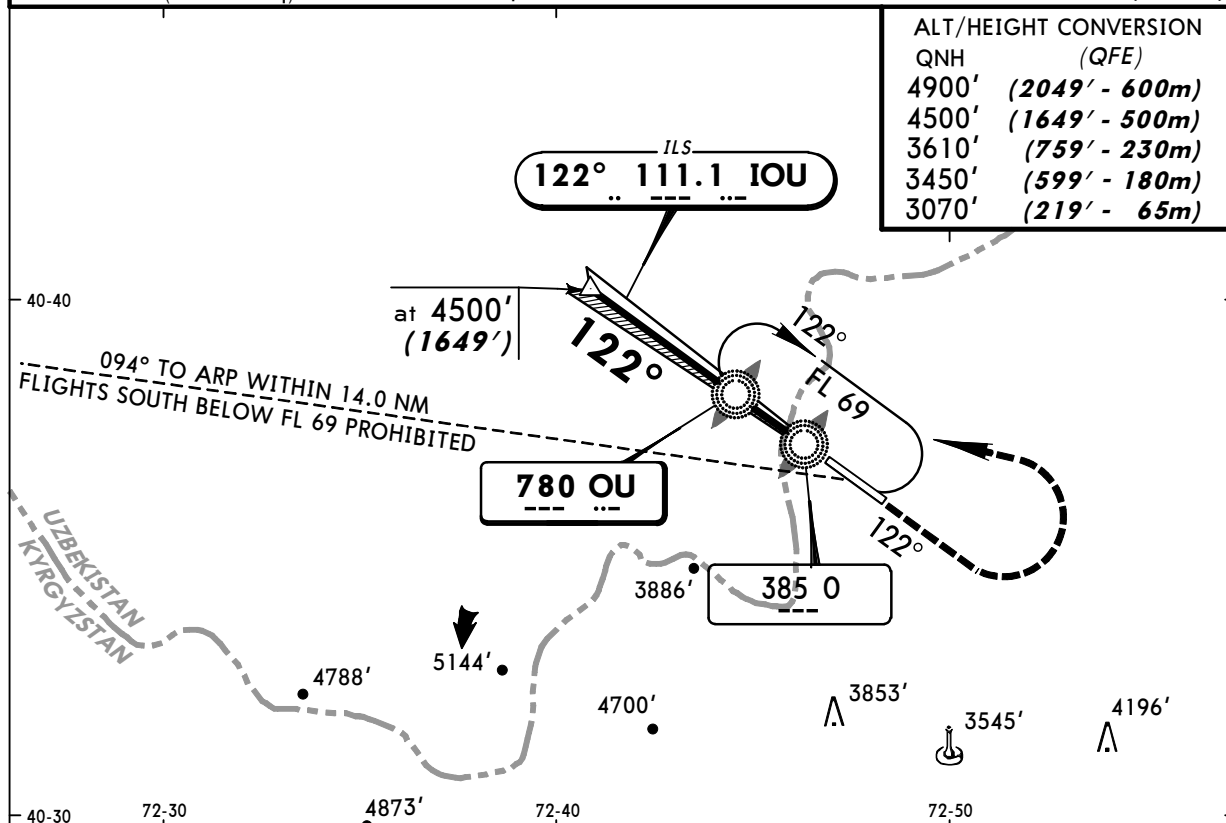
A		
B	250m	400m
C		
D	300m	

UAFO/OSS
OSH

JEPPesen
29 MAY 09 **11-1** **Eff 4 Jun**

OSH, KYRGYZSTAN
ILS or 2 NDB Rwy 12

*OSH Approach		*OSH Radar		*OSH Start/Tower (TWR)		*Ground			
124.2		120.6		118.3		121.8			
LOC IOU 111.1	Final Apch Crs 122°	GS LOM 3507' (656')	ILS DA(H) Refer to Minimums	Apt Elev 2928' RWY 2851'					
NDB OU 780		Minimum Alt LOM 3610' (759')	MDA(H) 3240' (389')						
MISSED APCH: Climb on 122° to 3450' (599'), then turn LEFT to OU NDB climbing to FL 69 to join holding, or as directed.								MSA OU NDB	
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 69				Trans alt: 4900' (2049')	



Gnd speed-Kts	70	90	100	120	140	160	ALS	3450' (599')	OU 780	FL 69
ILS GS 2.67°	336	432	480	576	671	767	---	↑	←	↑
NDB Desc Grad 5.2%	369	474	527	632	737	843	---			
LOM to MAP 1.1	0:57	0:44	0:40	0:33	0:28	0:25	---			

STRAIGHT-IN LANDING RWY 12					
ILS		NDB			
DA(H) A: 3051' (200') C: 3071' (220') B: 3061' (210') D: 3081' (230')		MDA(H) 3240' (389')			
FULL	ALS out		ALS out		
A	1200m		RVR 1800m VIS 2000m		
B					
C					
D					

PANS OPS