

Page 1

Changed chart(s) since Disc 16-2010

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 16-2010

TERMINAL CHART NOTAMs

Chart NOTAMs for Airport UTSB

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

(11-1) Eff 12 FEB 09 Minima for IAP NDB rwy 01 without Radar Control as follows: CAT A&B MDA(H) 1560' (821') VIS 3000m.

Type: Terminal

Effectivity: Temporary

Begin Date: Immediately

End Date: Until Further Notice

Stand 7 established in NE corner of APRON 1.

General Info

Bukhara, UZB

N 39° 46.5' E 64° 29.0' Mag Var: 4.4°E

Elevation: 751'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 no DST

Runway Info

Runway 01-19 9843' x 148' asphalt

Runway 01 (5.0°M) TDZE 739'

Lights: Edge, ALS

Stopway Distance 177'

Runway 19 (185.0°M) TDZE 751'

Lights: Edge, ALS

Stopway Distance 180'

Communications InfoBukhara Tower **120.1**Bukhara Tower **119.4** SecondaryBukhara Approach Control **124.6****Notebook Info**

UTSB/BHK
BUKHARA

10 OCT 08

JEPPESEN

BUKHARA, UZBEKISTAN

Eff 23 Oct**STAR**

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')

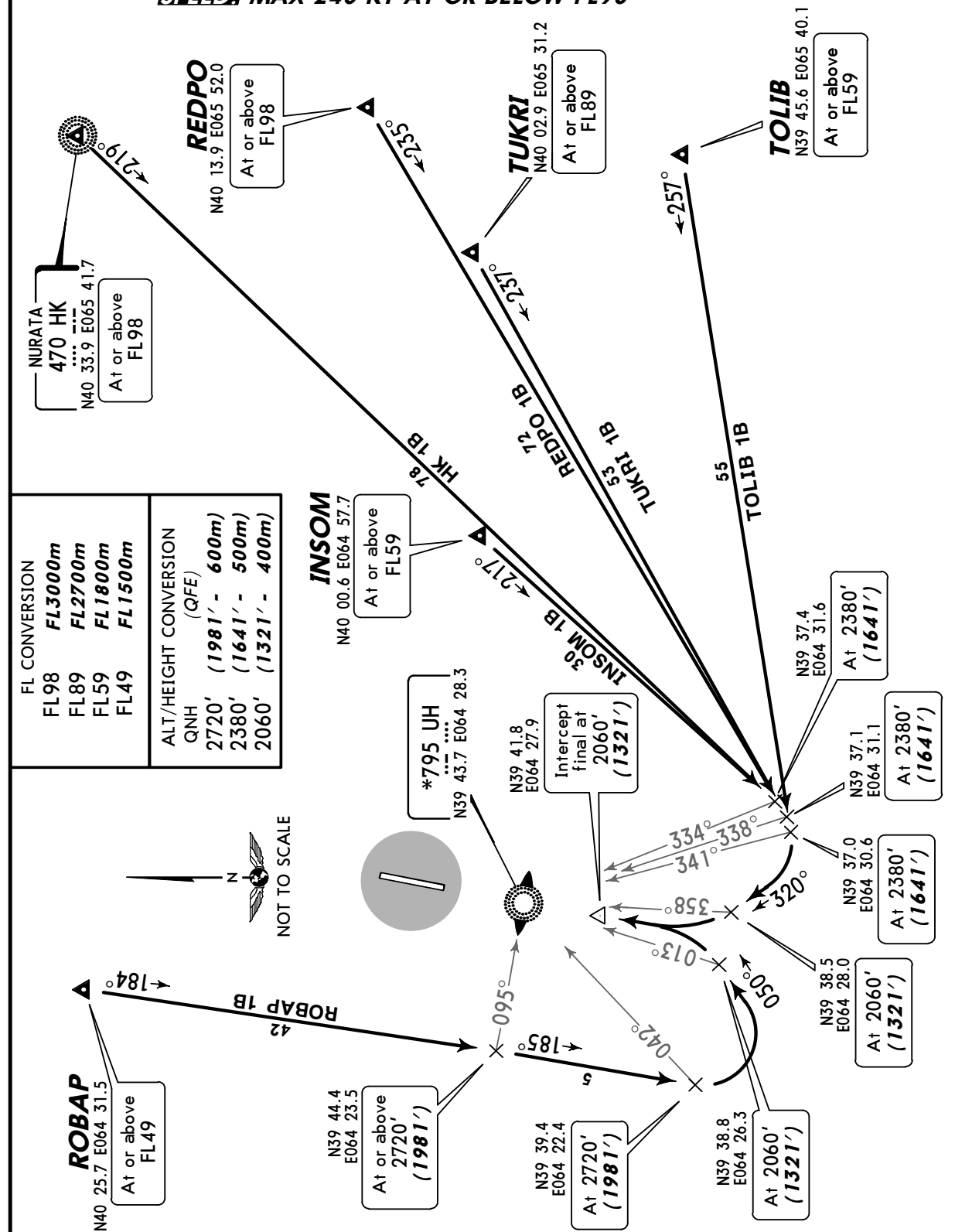
HK 1B, INSOM 1B [INSO1B], REDPO 1B [REDP1B]
ROBAP 1B [ROBA1B], TOLIB 1B [TOLI1B]
TUKRI 1B [TUKR1B]
RWY 01 ARRIVALS

FROM NORTH & EAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2B

CAT C & D

SPEED: MAX 245 KT AT OR BELOW FL98



UTSB/BHK
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JEPPESSEN
10 OCT 08 **10-2A** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

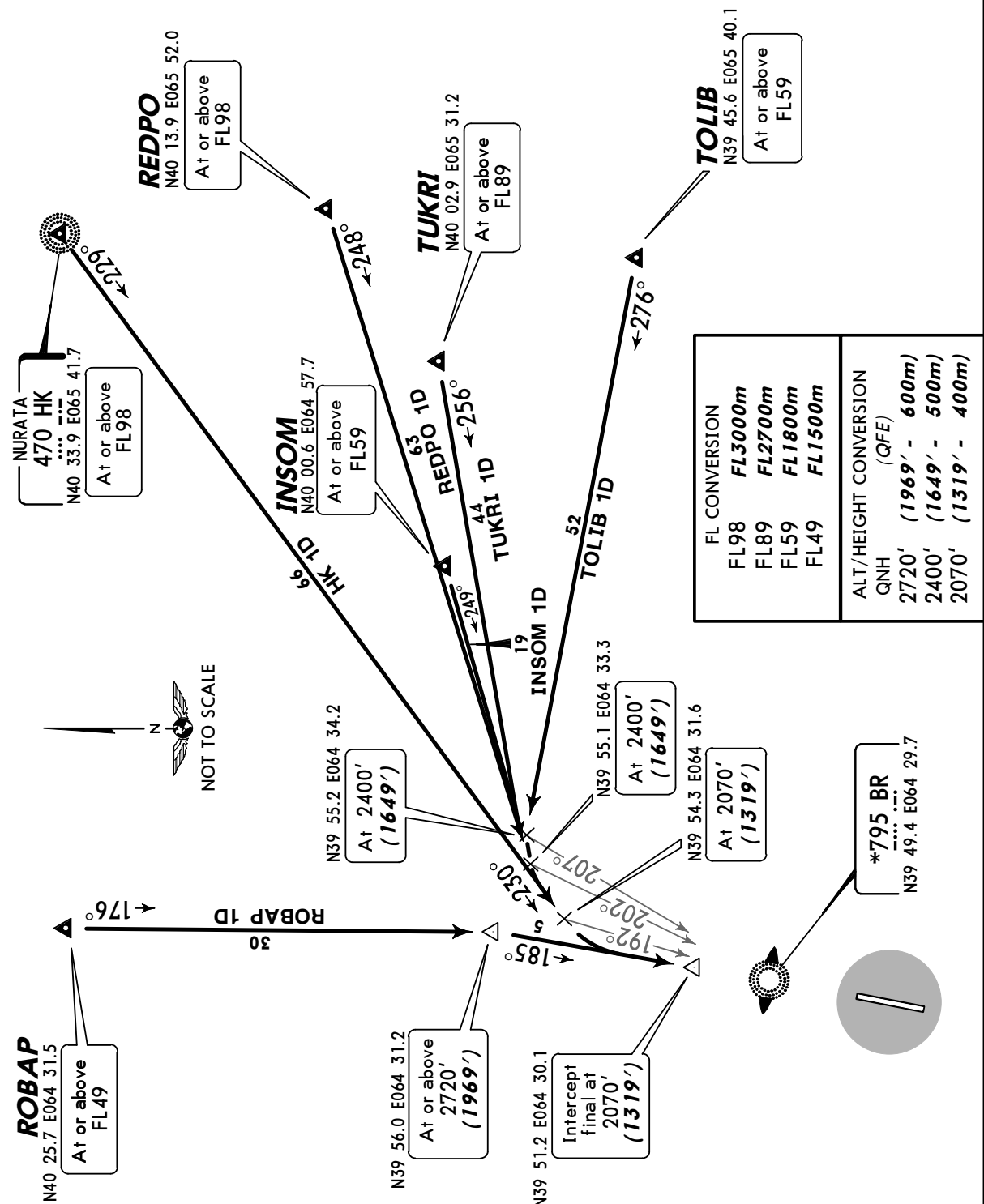
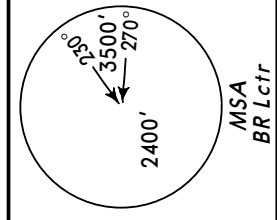
**HK 1D, INSOM 1D [INSO1D], REDPO 1D [REDP1D]
ROBAP 1D [ROBA1D], TOLIB 1D [TOLI1D]
TUKRI 1D [TUKR1D]
RWY 19 ARRIVALS**

FROM NORTH & EAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2C

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
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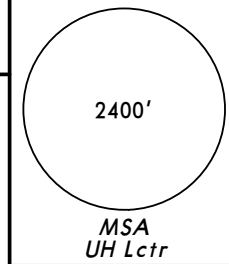
JEPPESSEN
10 OCT 08 **(10-2B)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

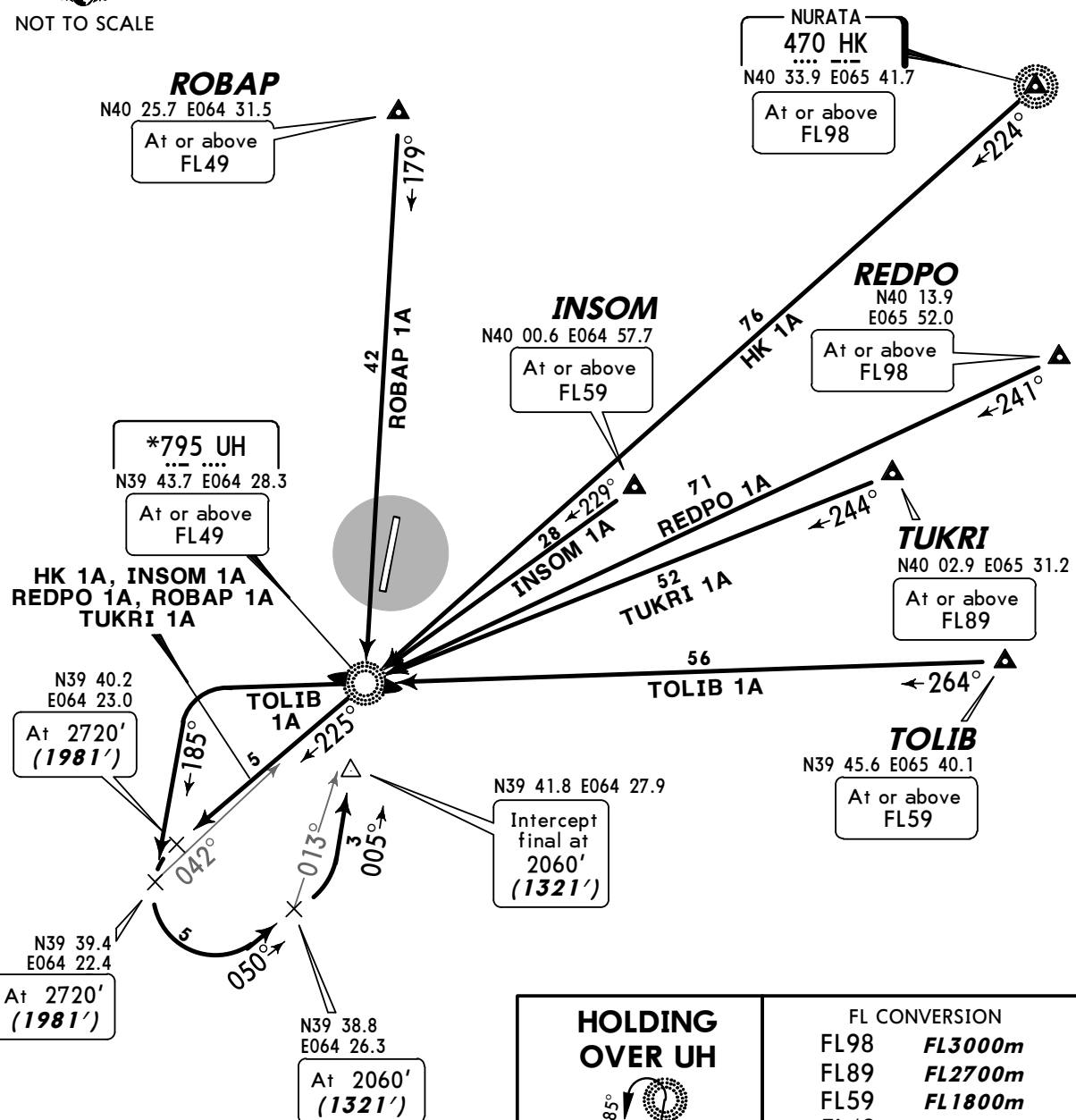
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')



**HK 1A, INSOM 1A [INSO1A], REDPO 1A [REDP1A]
ROBAP 1A [ROBA1A], TOLIB 1A [TOLI1A]
TUKRI 1A [TUKR1A]
RWY 01 ARRIVALS
FROM NORTH & EAST
WITHOUT RADAR CONTROL**

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



**HOLDING
OVER UH**



FL CONVERSION

FL98	FL3000m
FL89	FL2700m
FL59	FL1800m
FL49	FL1500m

ALT/HEIGHT CONVERSION

QNH	(QFE)
2720'	(1981' - 600m)
2060'	(1321' - 400m)

UTSB/BHK
BUKHARA

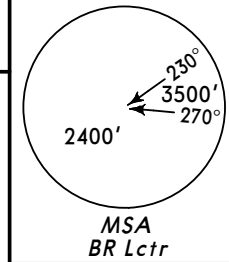
JEPPesen
10 OCT 08 **(10-2C)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

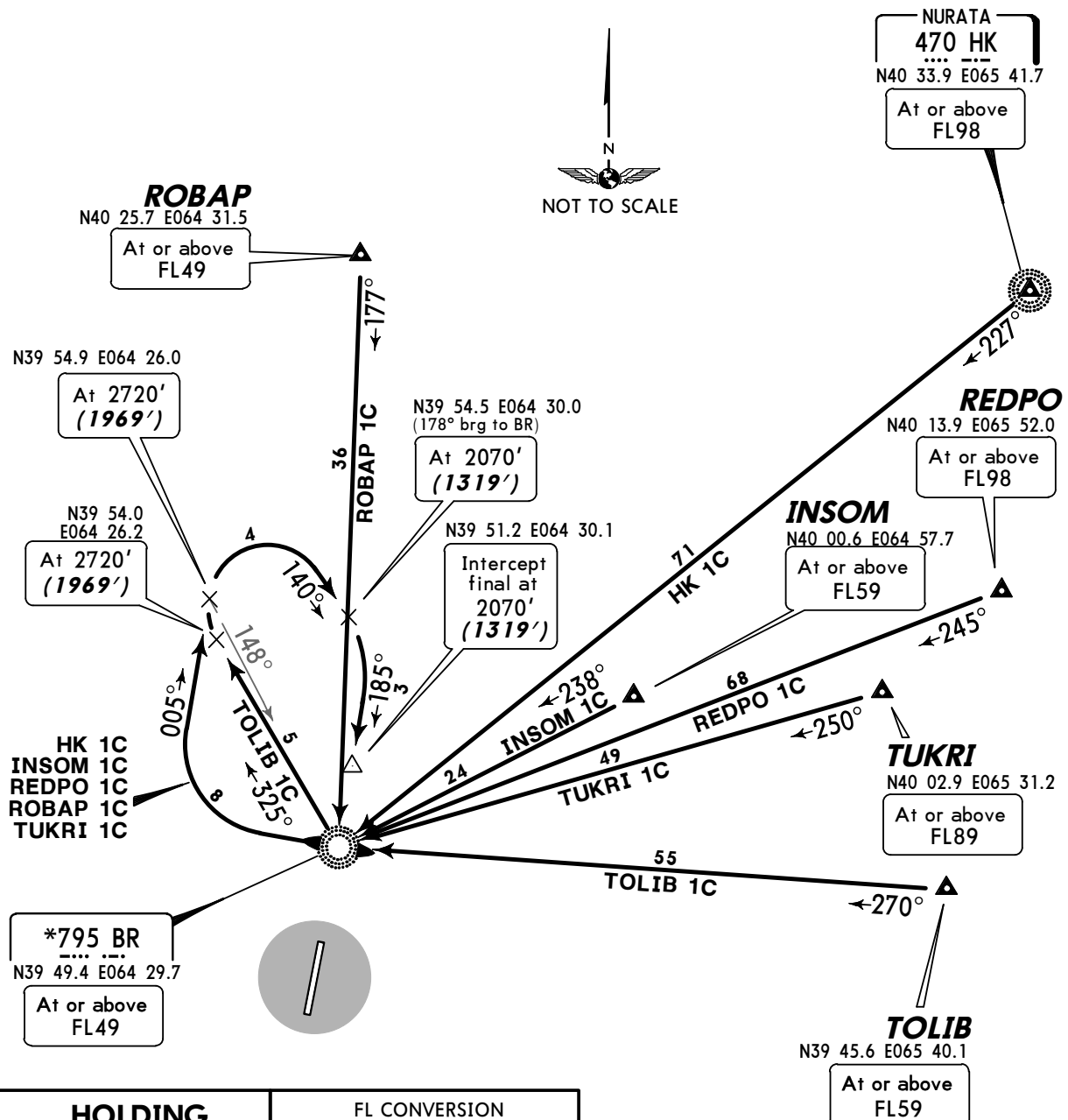
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Trans level: FL49 Trans alt: 2720' (1969')



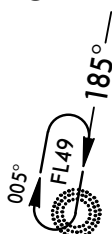
**HK 1C, INSOM 1C [INSO1C], REDPO 1C [REDP1C]
ROBAP 1C [ROBA1C], TOLIB 1C [TOLI1C]
TUKRI 1C [TUKR1C]
RWY 19 ARRIVALS
FROM NORTH & EAST
WITHOUT RADAR CONTROL**

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



**HOLDING
OVER BR**



UTSB/BHK
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JEPPesen
10 OCT 08 **10-2D** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')

HK 2B, INSOM 2B, REDPO 2B
ROBAP 2B, TOLIB 2B
TUKRI 2B

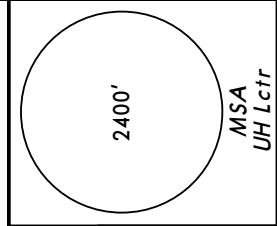
RWY 01 ARRIVALS

FROM NORTH & EAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2F

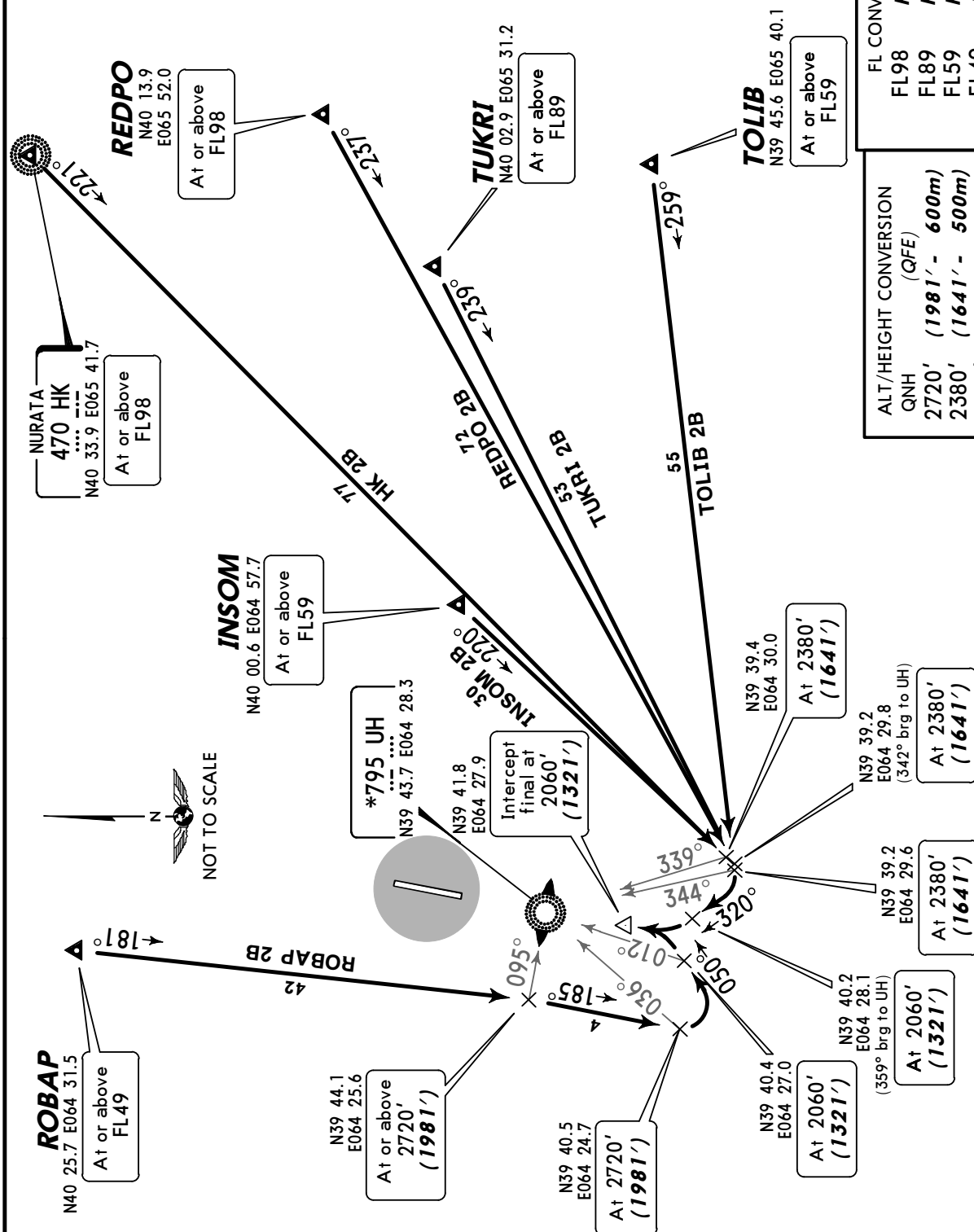
CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



FL CONVERSION
FL98 FL3000m
FL89 FL2700m
FL59 FL1800m
FL49 FL1500m

ALT/HEIGHT CONVERSION
QNH (QFE)
2720' (1981' - 600m)
2380' (1641' - 500m)
2060' (1321' - 400m)



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JEPPesen
10 OCT 08 **10-2E** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

HK 2D, INSOM 2D, REDPO 2D

ROBAP 2D, TOLIB 2D

TUKRI 2D

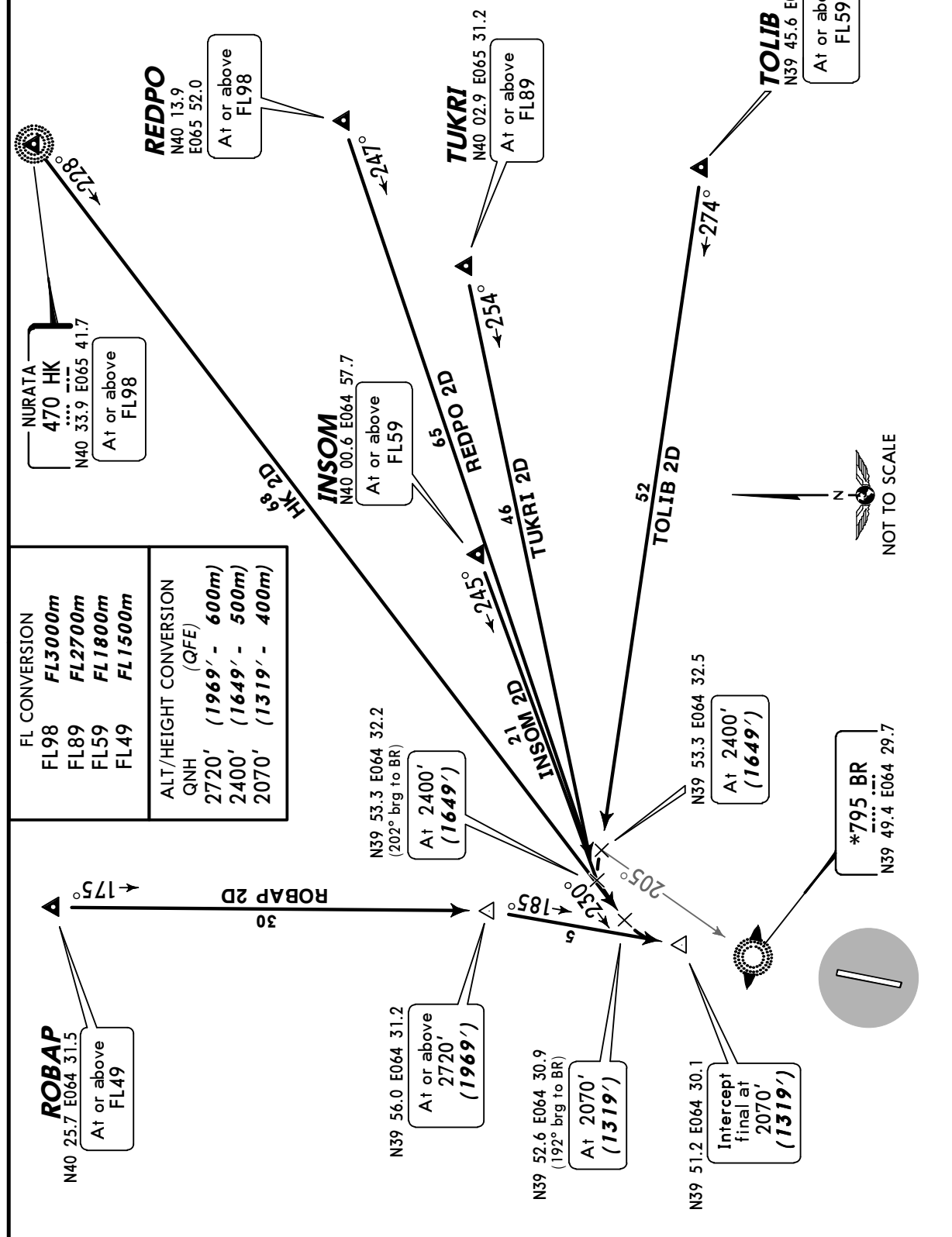
RWY 19 ARRIVALS

FROM NORTH & EAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2G

CAT A & B

~~SPEEDS~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
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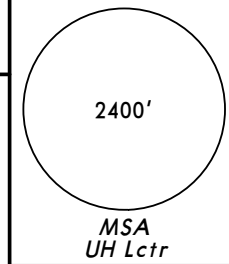
JEPPESEN
10 OCT 08 **10-2F** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')



HK 2A, INSOM 2A, REDPO 2A

ROBAP 2A, TOLIB 2A

TUKRI 2A

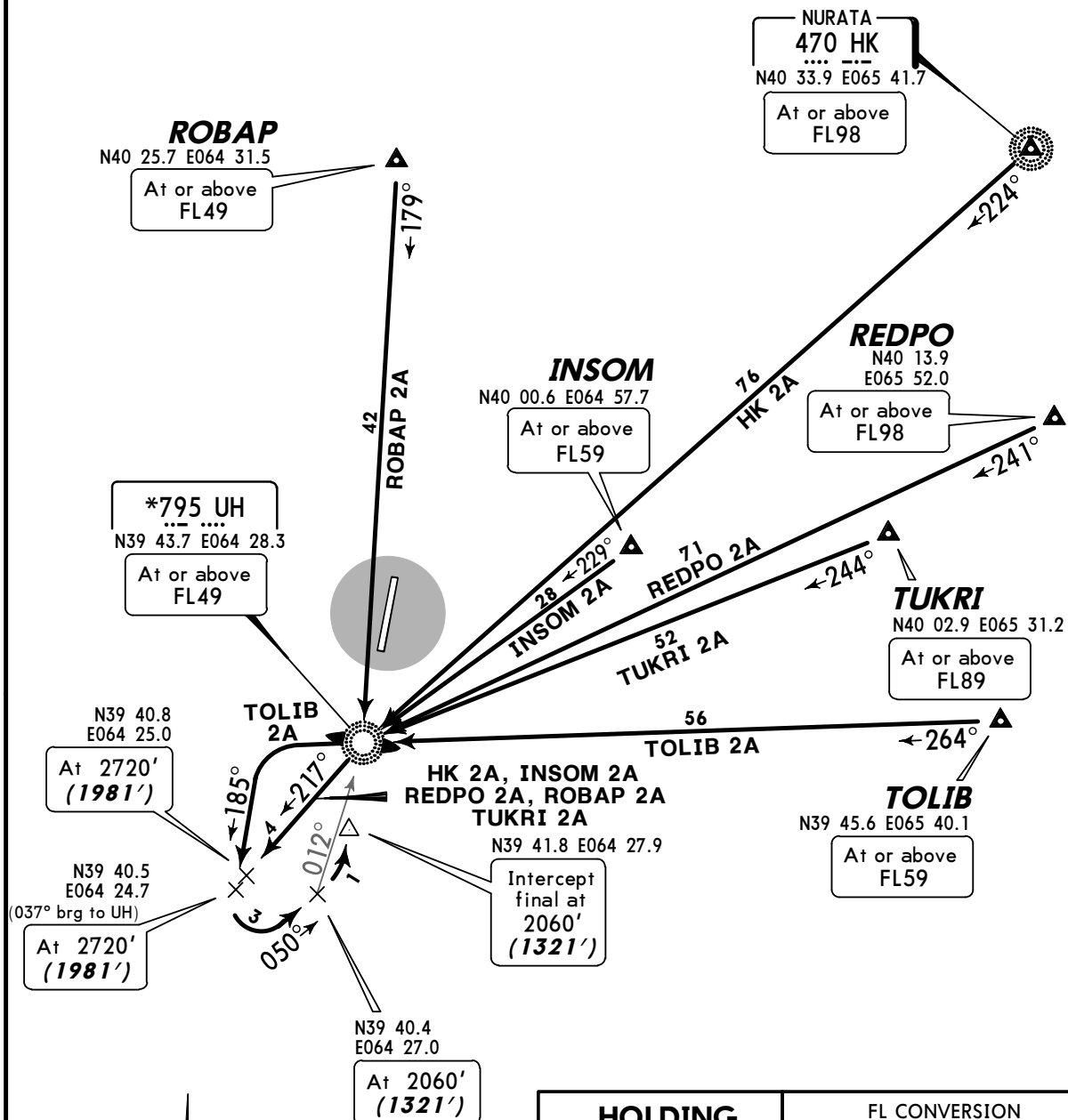
RWY 01 ARRIVALS

FROM NORTH & EAST

WITHOUT RADAR CONTROL

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



HOLDING
OVER UH



UTSB/BHK
BUKHARA

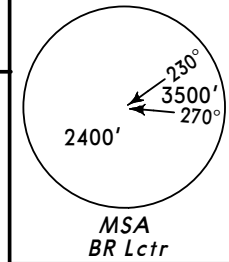
JEPPESSEN
10 OCT 08 **(10-2G)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

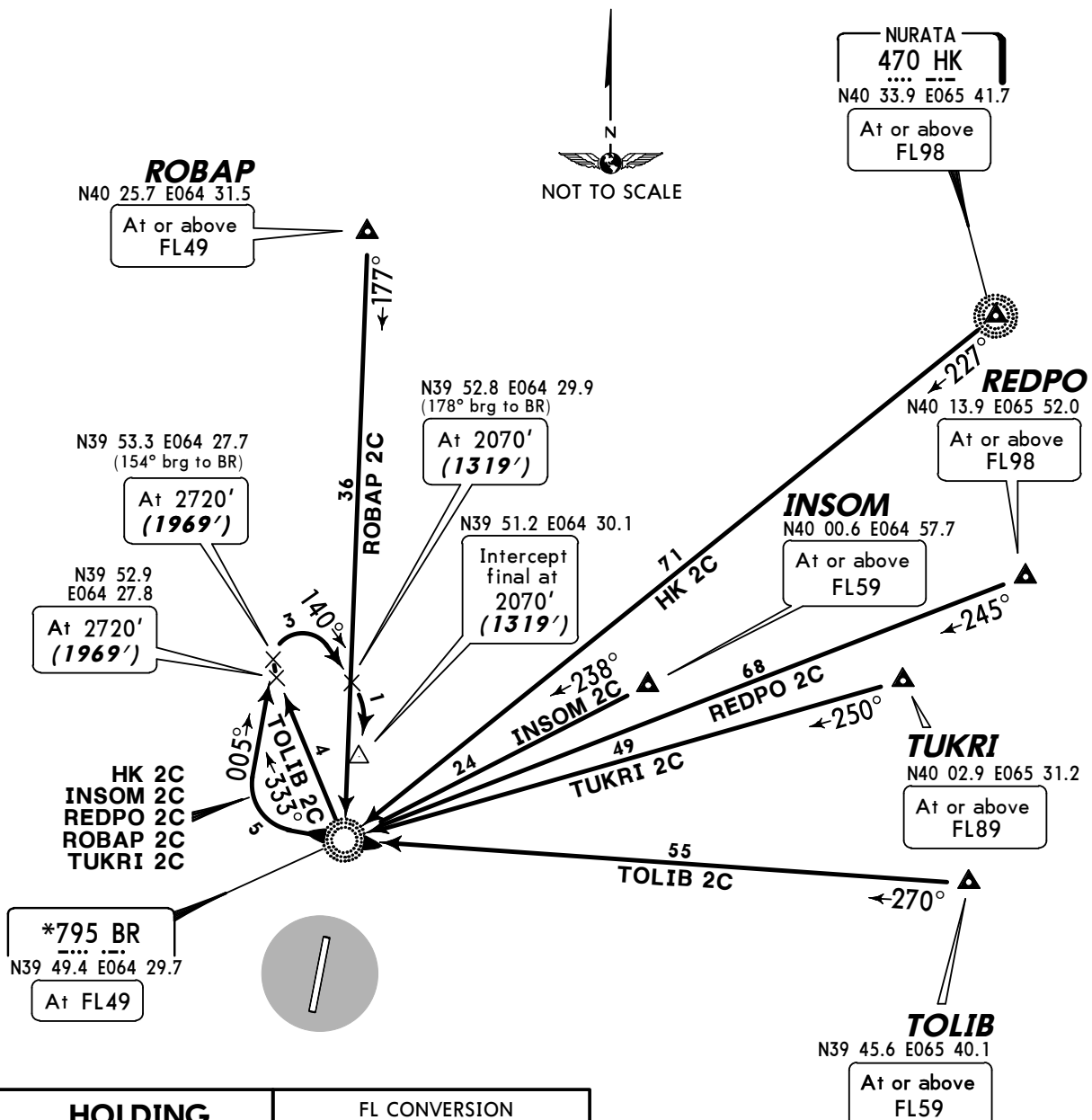


HK 2C, INSOM 2C, REDPO 2C
ROBAP 2C, TOLIB 2C
TUKRI 2C

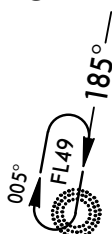
RWY 19 ARRIVALS
FROM NORTH & EAST
WITHOUT RADAR CONTROL

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



HOLDING
OVER BR



UTSB/BHK
BUKHARA

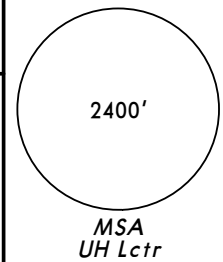
JEPPESEN
10 OCT 08 **(10-2H)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1981')**



PETAB 1B [PETA1B]

TUDLI 1B [TUDL1B]

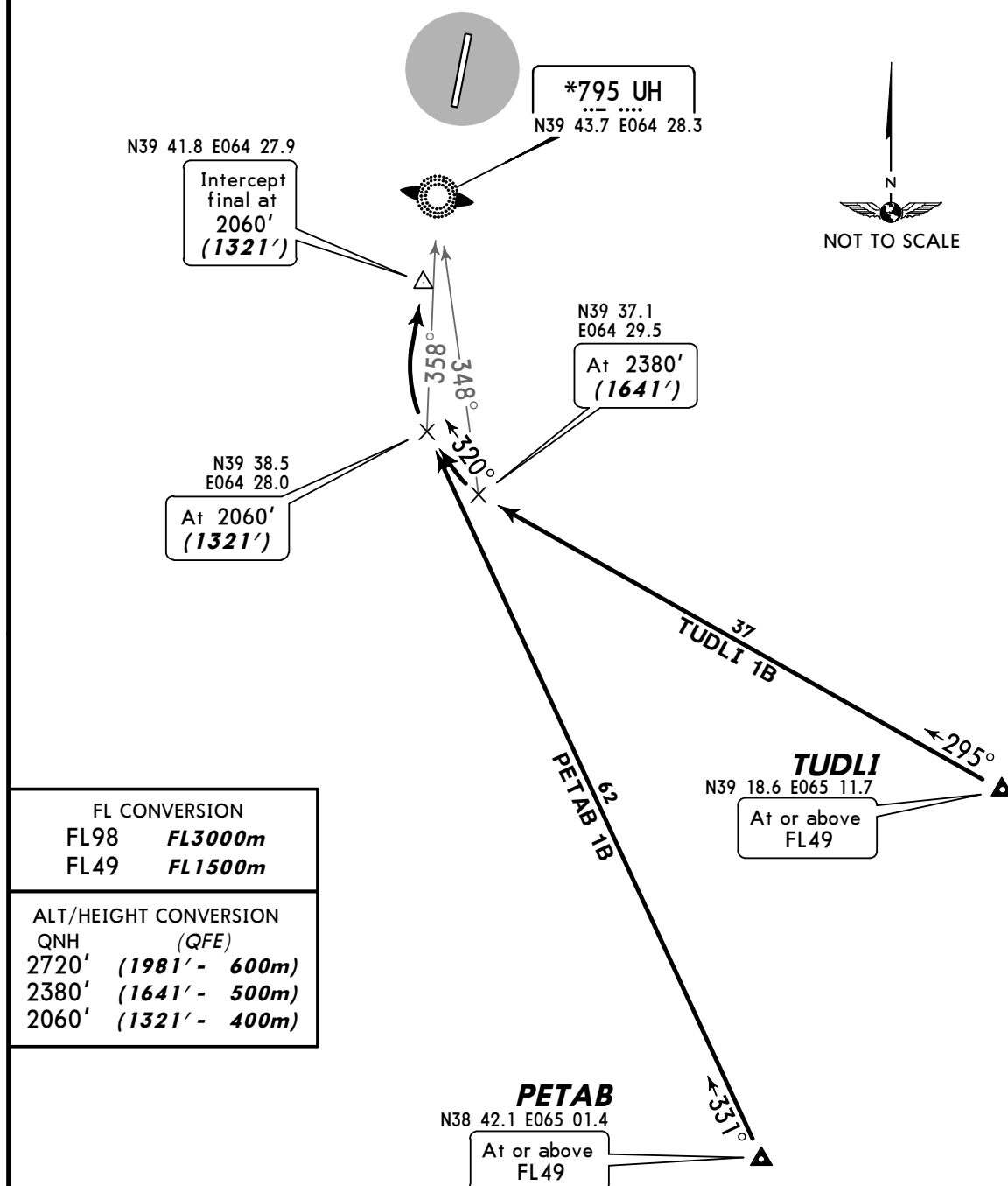
RWY 01 ARRIVALS

FROM SOUTHEAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2K

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



FL CONVERSION

FL98 FL3000m
FL49 FL1500m

ALT/HEIGHT CONVERSION

QNH **(QFE)**
2720' **(1981' - 600m)**
2380' **(1641' - 500m)**
2060' **(1321' - 400m)**

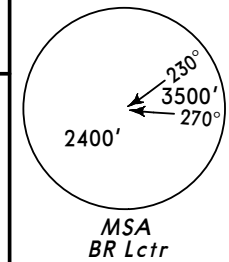
UTSB/BHK
BUKHARA

JEPPesen **BUKHARA, UZBEKISTAN**
10 OCT 08 **(10-2J)** **Eff 23 Oct**

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1969')**



PETAB 1D [PETA1D]

TUDLI 1D [TUDL1D]

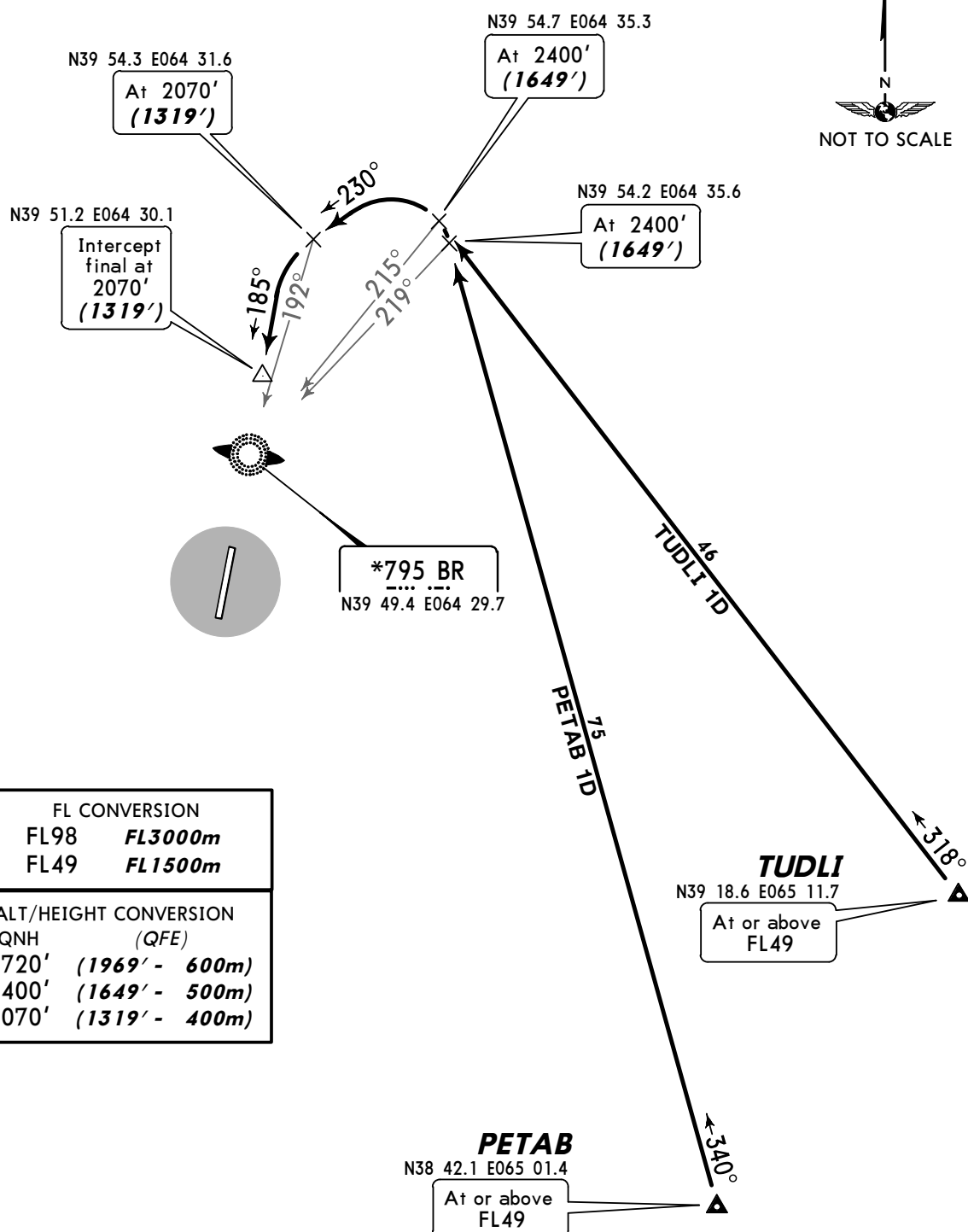
RWY 19 ARRIVALS

FROM SOUTHEAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2L

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



FL CONVERSION

FL98 FL3000m
FL49 FL1500m

ALT/HEIGHT CONVERSION

QNH (QFE)
2720' (1969' - 600m)
2400' (1649' - 500m)
2070' (1319' - 400m)

UTSB/BHK
BUKHARA

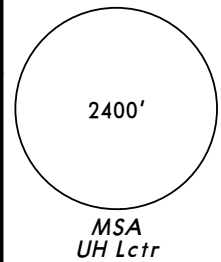
JEPPESEN
10 OCT 08 **(10-2K)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

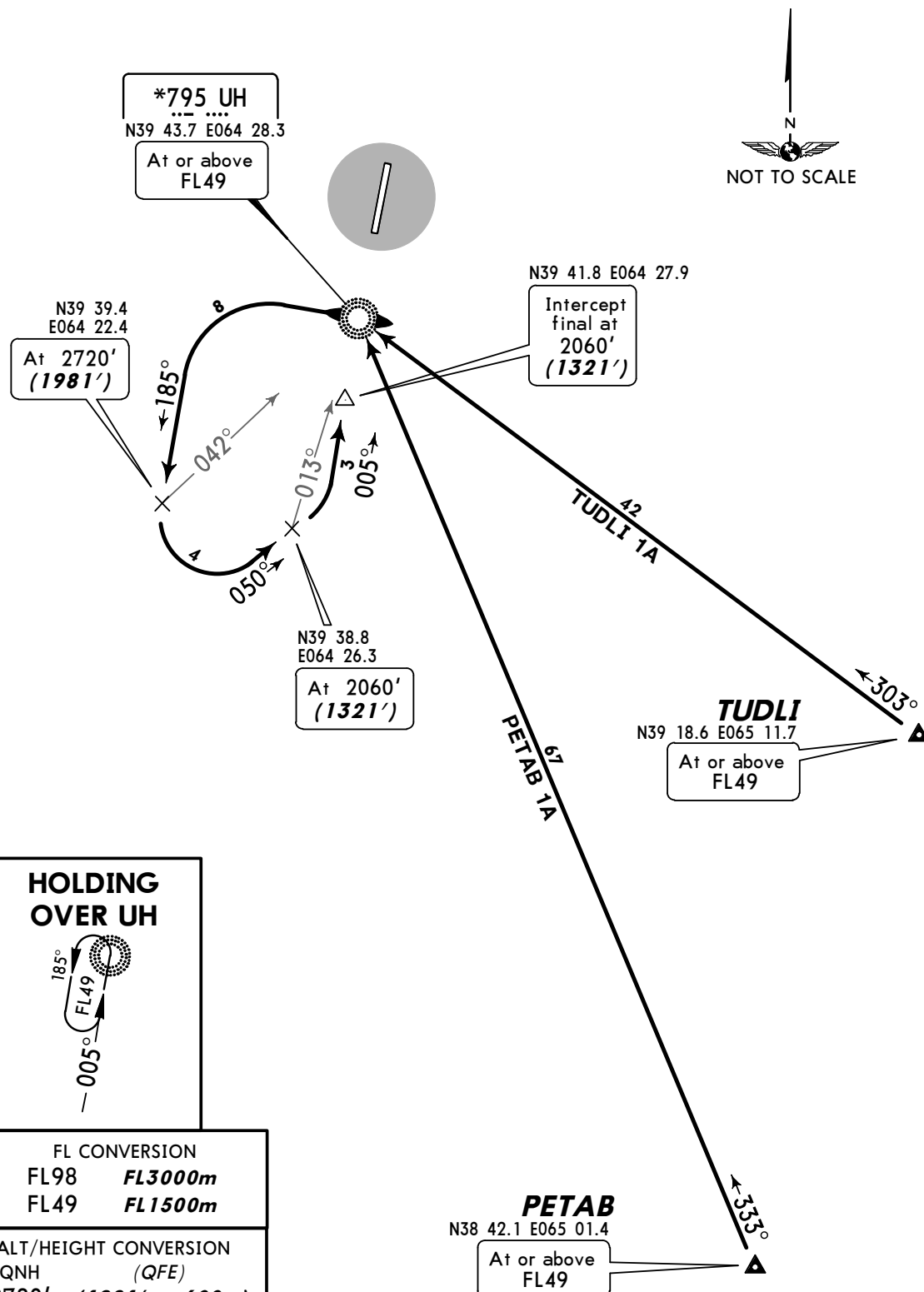
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1981')**



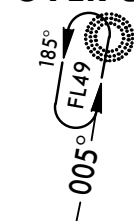
PETAB 1A [PETA1A]
TUDLI 1A [TUDL1A]
RWY 01 ARRIVALS
FROM SOUTHEAST
WITHOUT RADAR CONTROL

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



**HOLDING
OVER UH**



FL CONVERSION
FL98 **FL3000m**
FL49 **FL1500m**

ALT/HEIGHT CONVERSION
QNH **(QFE)**
2720' **(1981' - 600m)**
2060' **(1321' - 400m)**

UTSB/BHK
BUKHARA

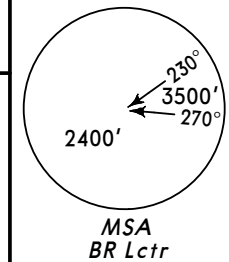
JEPPesen
10 OCT 08 **(10-2L)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

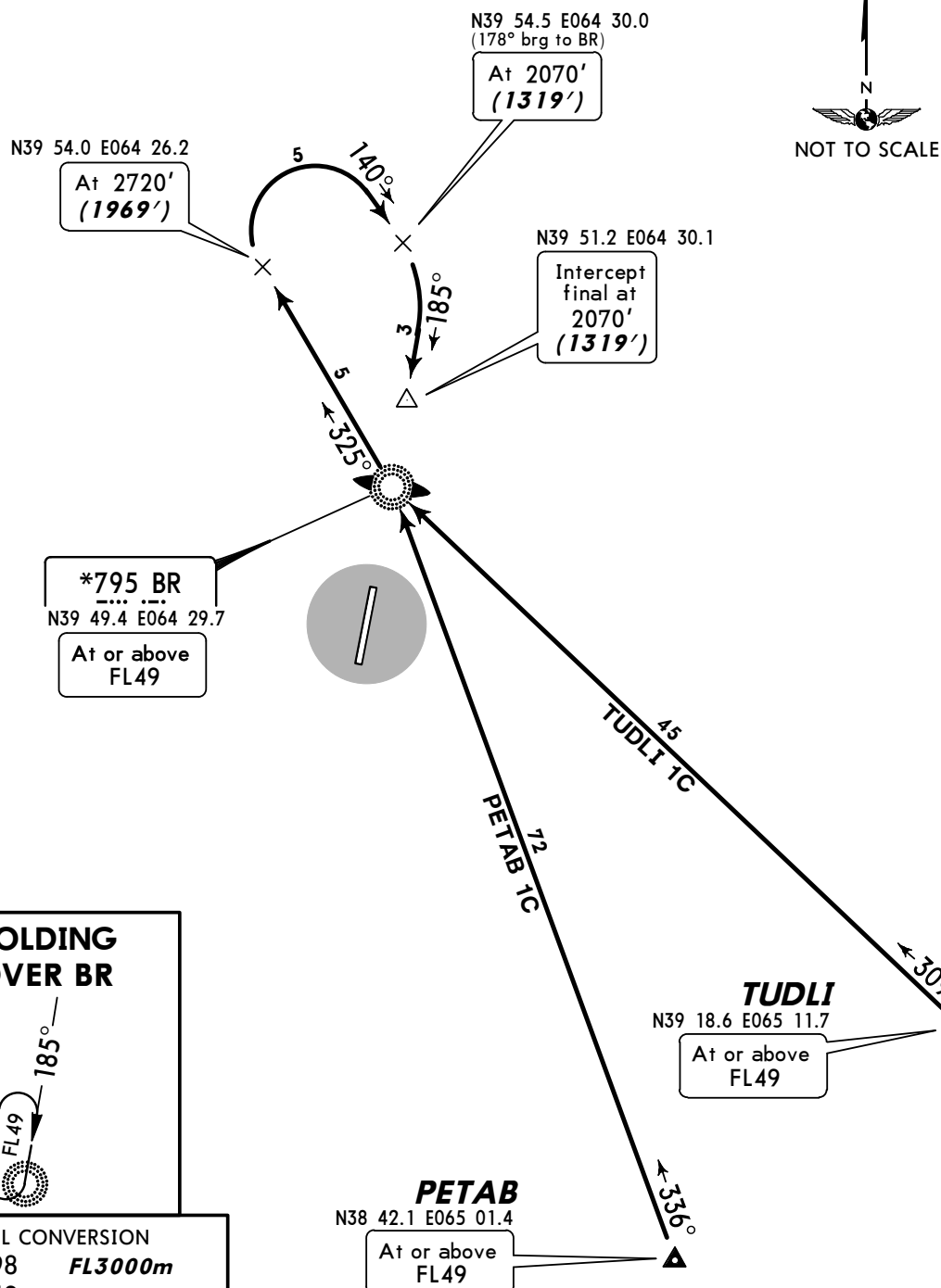
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1969')**



PETAB 1C [PETA1C]
TUDLI 1C [TUDL1C]
RWY 19 ARRIVALS
FROM SOUTHEAST
WITHOUT RADAR CONTROL

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



**HOLDING
OVER BR**



FL CONVERSION

FL98 FL3000m
FL49 FL1500m

ALT/HEIGHT CONVERSION

QNH (QFE)
2720' (1969' - 600m)
2070' (1319' - 400m)

UTSB/BHK
BUKHARA

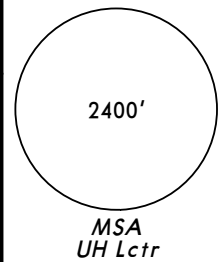
JEPPESEN
10 OCT 08 **10-2M** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1981')**



PETAB 2B, TUDLI 2B

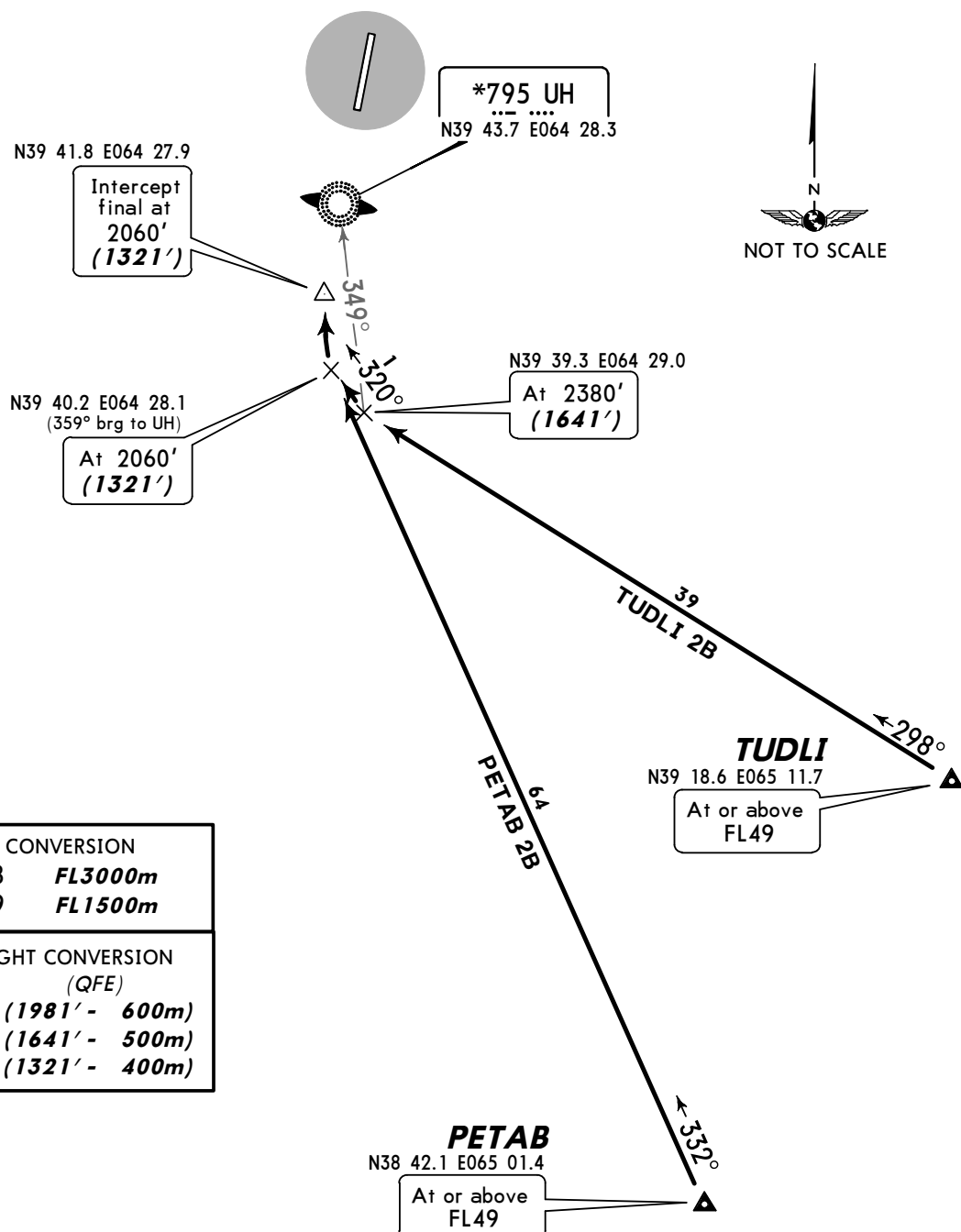
RWY 01 ARRIVALS

FROM SOUTHEAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2P

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
BUKHARA

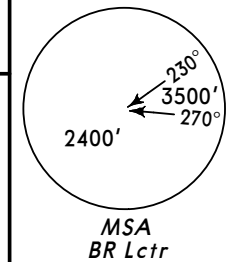
JEPPESEN
10 OCT 08 **(10-2N)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1969')**



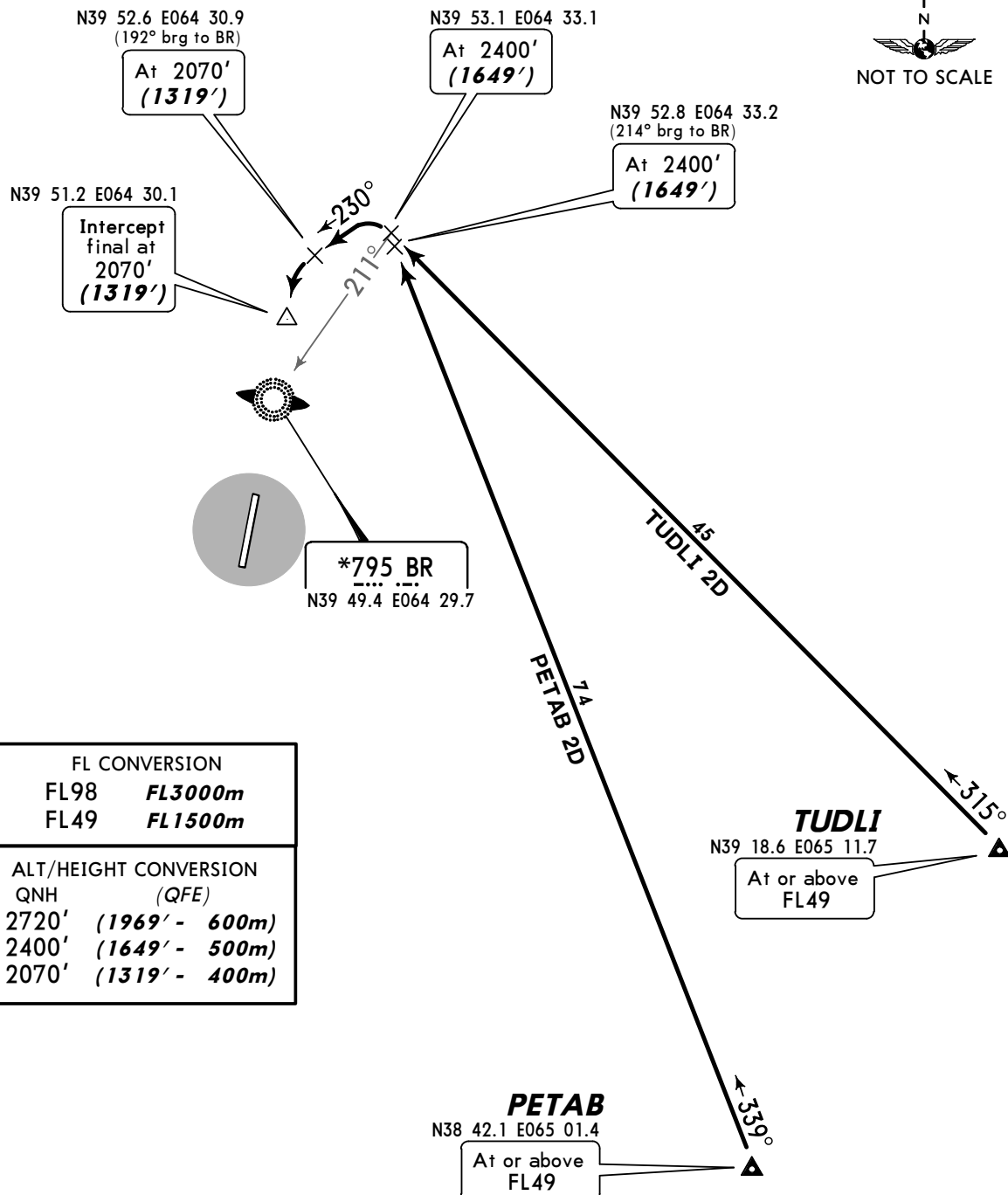
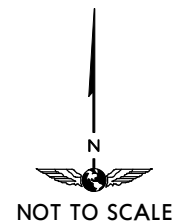
PETAB 2D, TUDLI 2D
RWY 19 ARRIVALS

FROM SOUTHEAST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2Q

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
BUKHARA

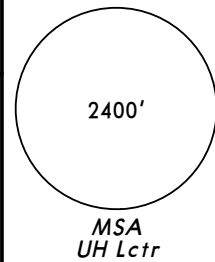
JEPPESEN
10 OCT 08 **10-2P** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

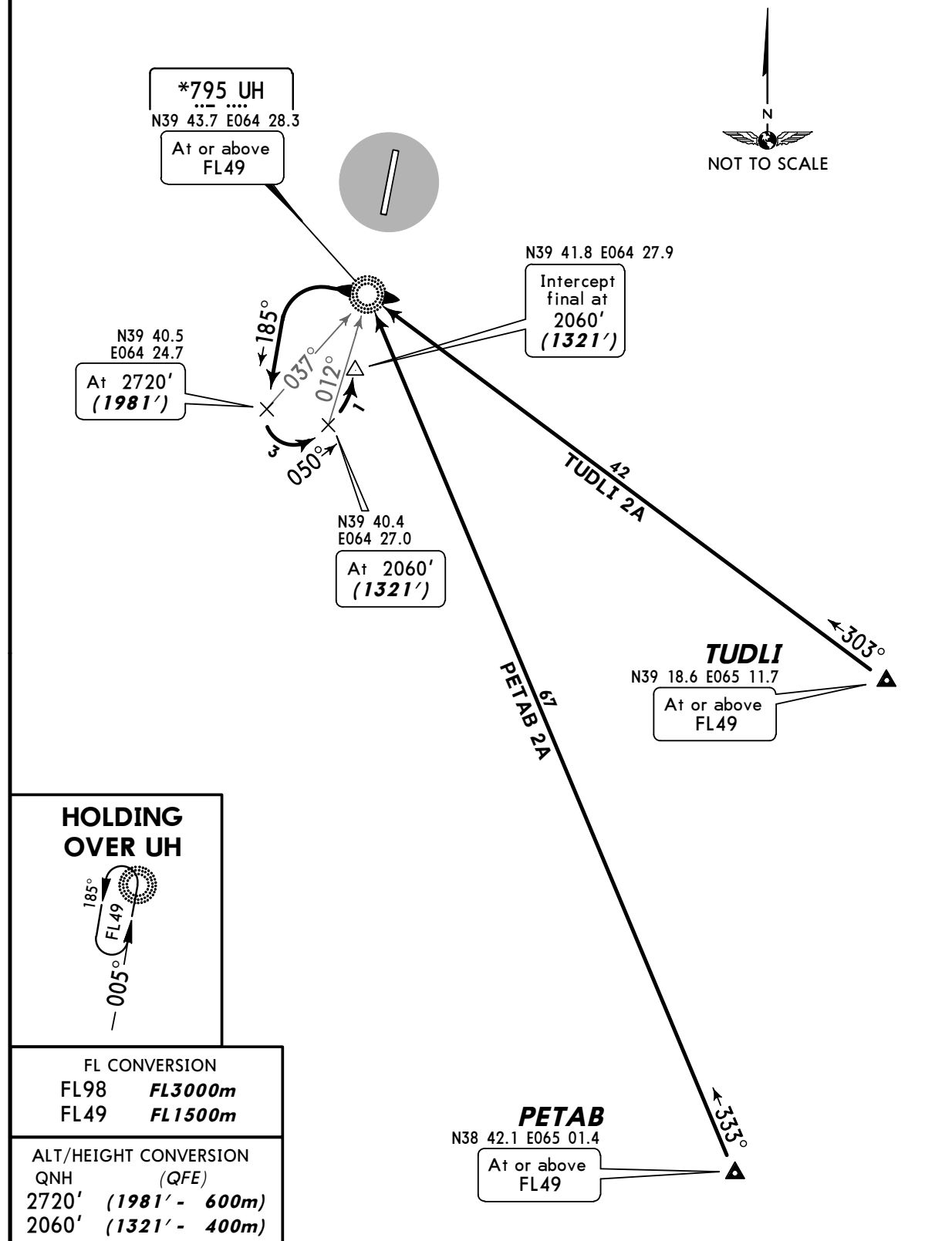
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')



PETAB 2A, TUDLI 2A
RWY 01 ARRIVALS
FROM SOUTHEAST
WITHOUT RADAR CONTROL

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
BUKHARA

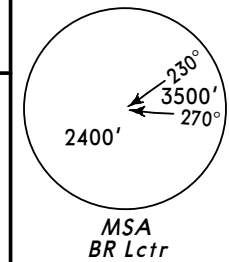
JEPPESEN
10 OCT 08 **(10-2Q)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

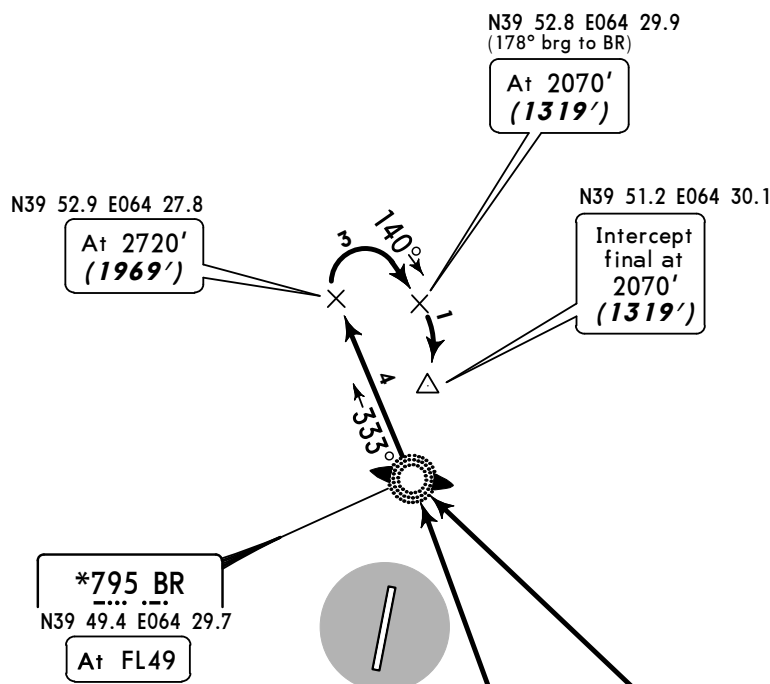
Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1969')**



PETAB 2C, TUDLI 2C
RWY 19 ARRIVALS
FROM SOUTHEAST
WITHOUT RADAR CONTROL

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



**HOLDING
OVER BR**



FL CONVERSION

FL98 FL3000m
FL49 FL1500m

ALT/HEIGHT CONVERSION

QNH (QFE)
2720' (1969' - 600m)
2070' (1319' - 400m)

UTSB/BHK
BUKHARA

10 OCT 08

10-2S

Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

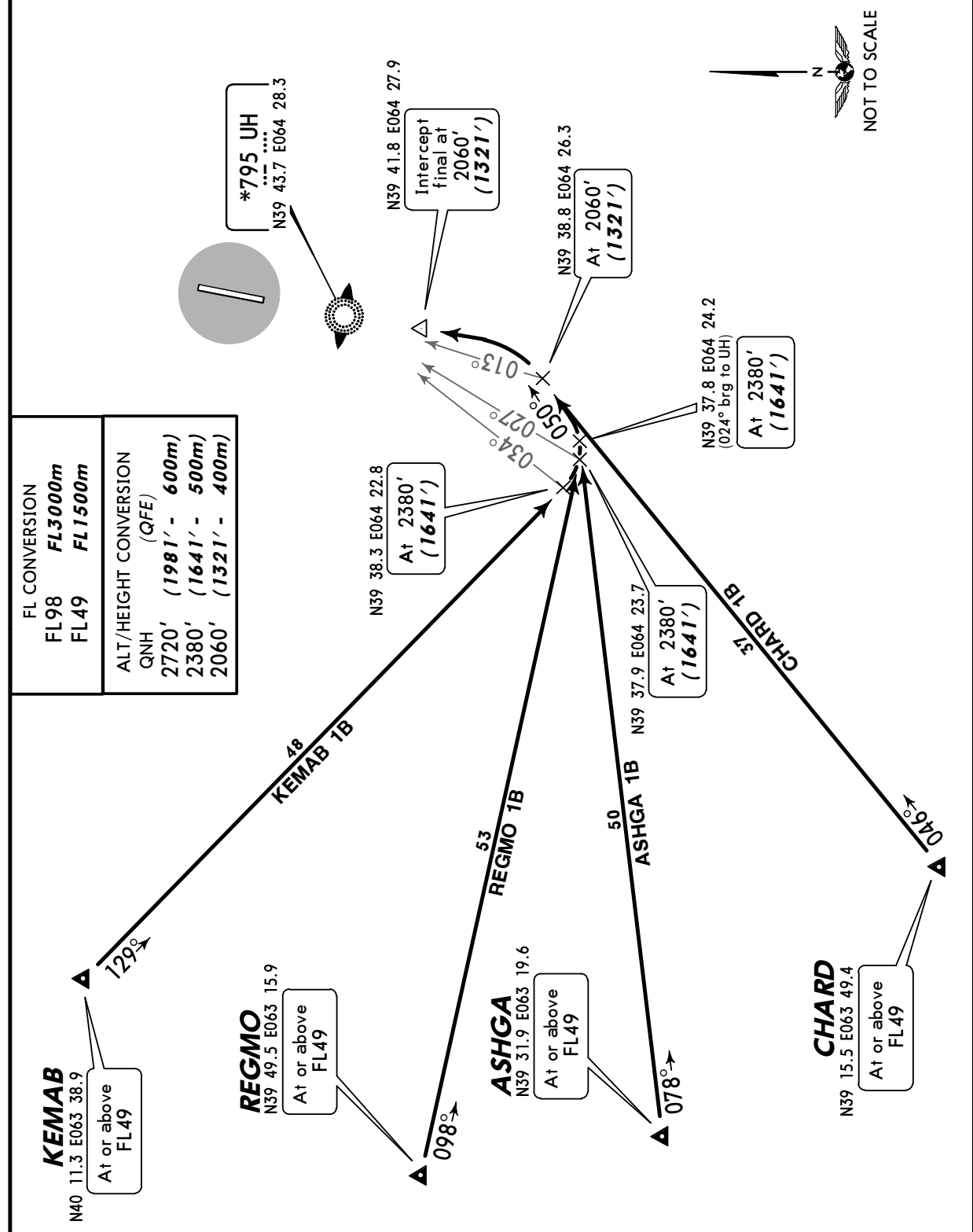
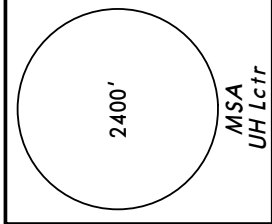
Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')

ASHGA 1B [ASHG1B], CHARD 1B [CHAR1B]
KEMAB 1B [KEMA1B], REGMO 1B [REGM1B]
RWY 01 ARRIVALS
FROM WEST
FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2U

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
BUKHARA

JEPPesen
10 OCT 08 **10-2T** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

**ASHGA 1D [ASHG1D], CHARD 1D [CHAR1D]
KEMAB 1D [KEMA1D], REGMO 1D [REGM1D]**

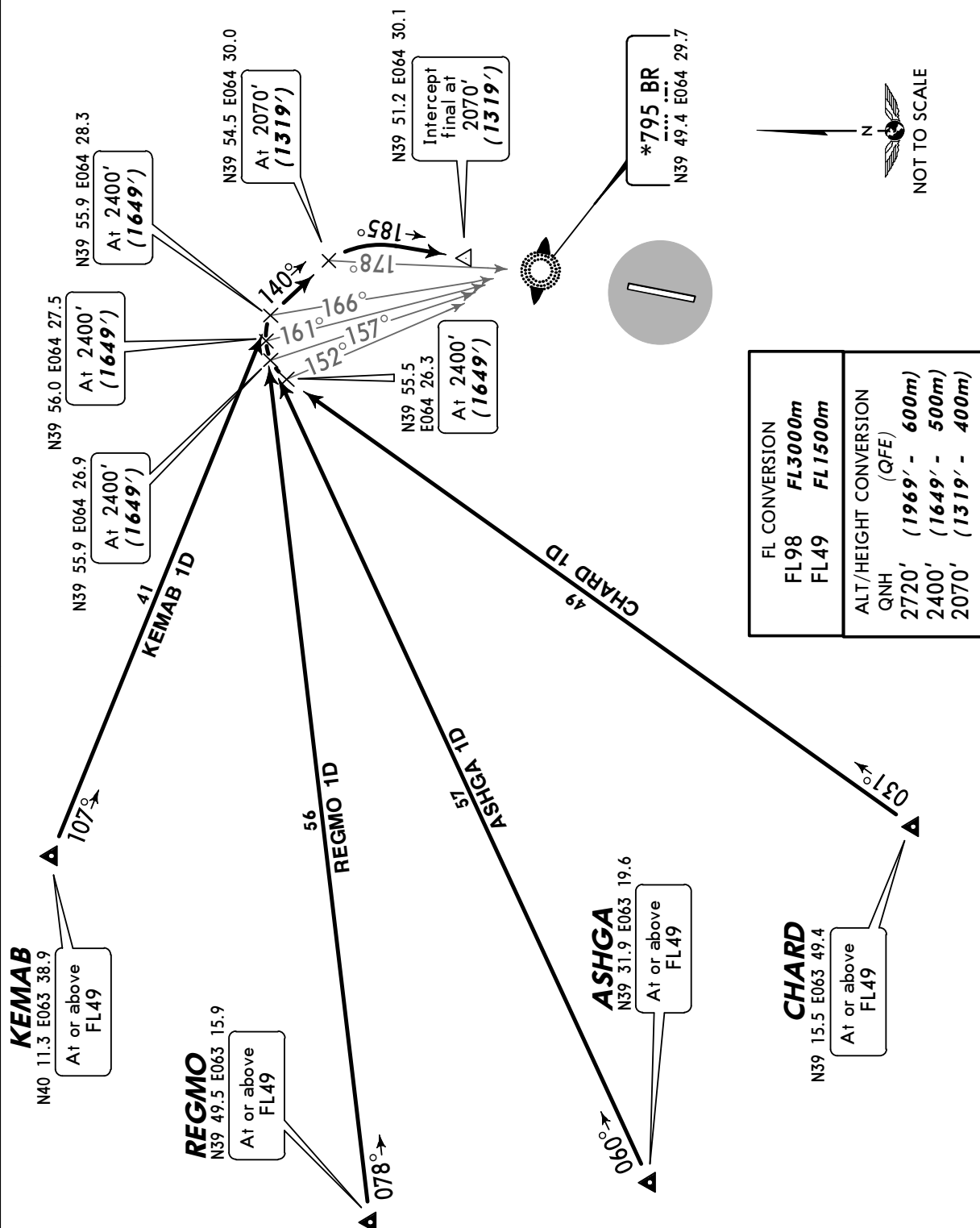
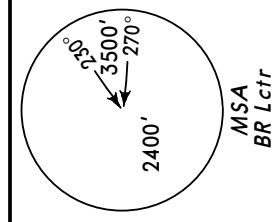
RWY 19 ARRIVALS

FROM WEST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2V

CAT C & D

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



UTSB/BHK
BUKHARA

JEPPesen
10 OCT 08 **(10-2U)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

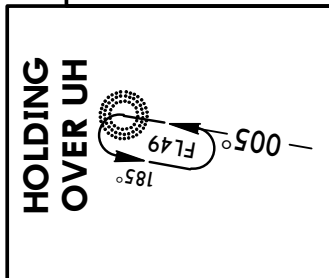
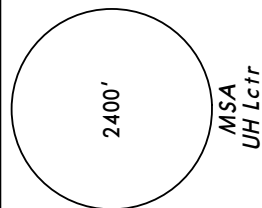
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')

ASHGA 1A [ASHG1A], CHARD 1A [CHAR1A]
KEMAB 1A [KEMA1A], REGMO 1A [REGM1A]

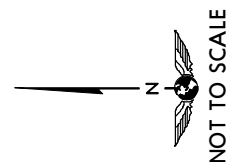
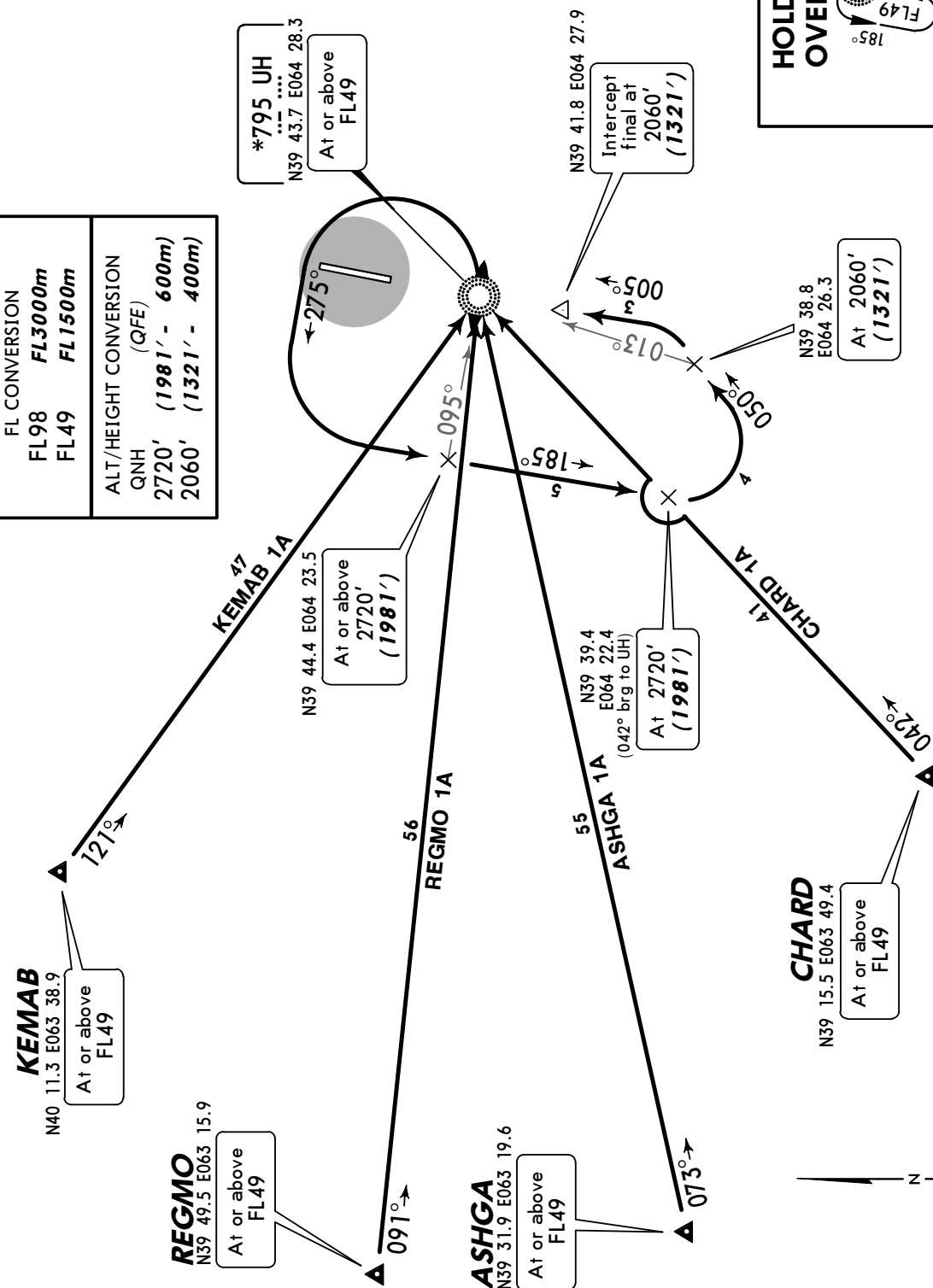
RWY 01 ARRIVALS
FROM WEST
WITHOUT RADAR CONTROL

CAT C & D

SPEEDS MAX 245 KT AT OR BELOW FL98



FL CONVERSION	
FL98	FL3000m
FL49	FL1500m
ALT/HEIGHT CONVERSION (QFE)	
QNH	2720' (1981' - 600m)
	2060' (1321' - 400m)



UTSB/BHK
BUKHARA

10 OCT 08

JEPPESEN

BUKHARA, UZBEKISTAN

Eff 23 Oct**STAR**

Apt Elev
751'

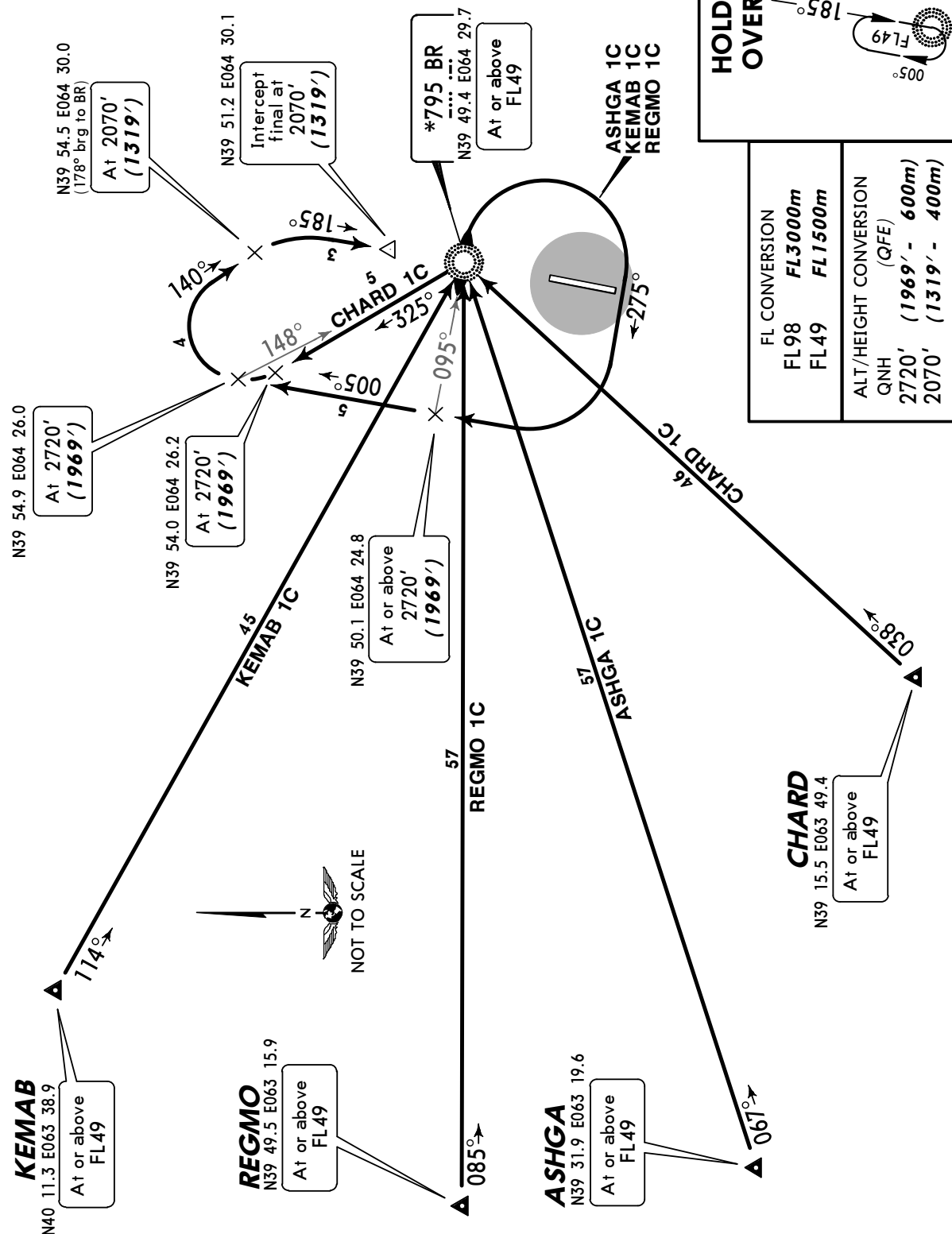
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

ASHGA 1C [*ASHG1C*], CHARD 1C [*CHAR1C*]
KEMAB 1C [*KEMA1C*], REGMO 1C [*REGM1C*]

RWY 19 ARRIVALS FROM WEST WITHOUT RADAR CONTROL

CAT C & D

SPEED: MAX 245 KT AT OR BELOW FL98



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JEPPESEN
10 OCT 08 **(10-2W)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1981')**

ASHGA 2B, CHARD 2B

KEMAB 2B, REGMO 2B

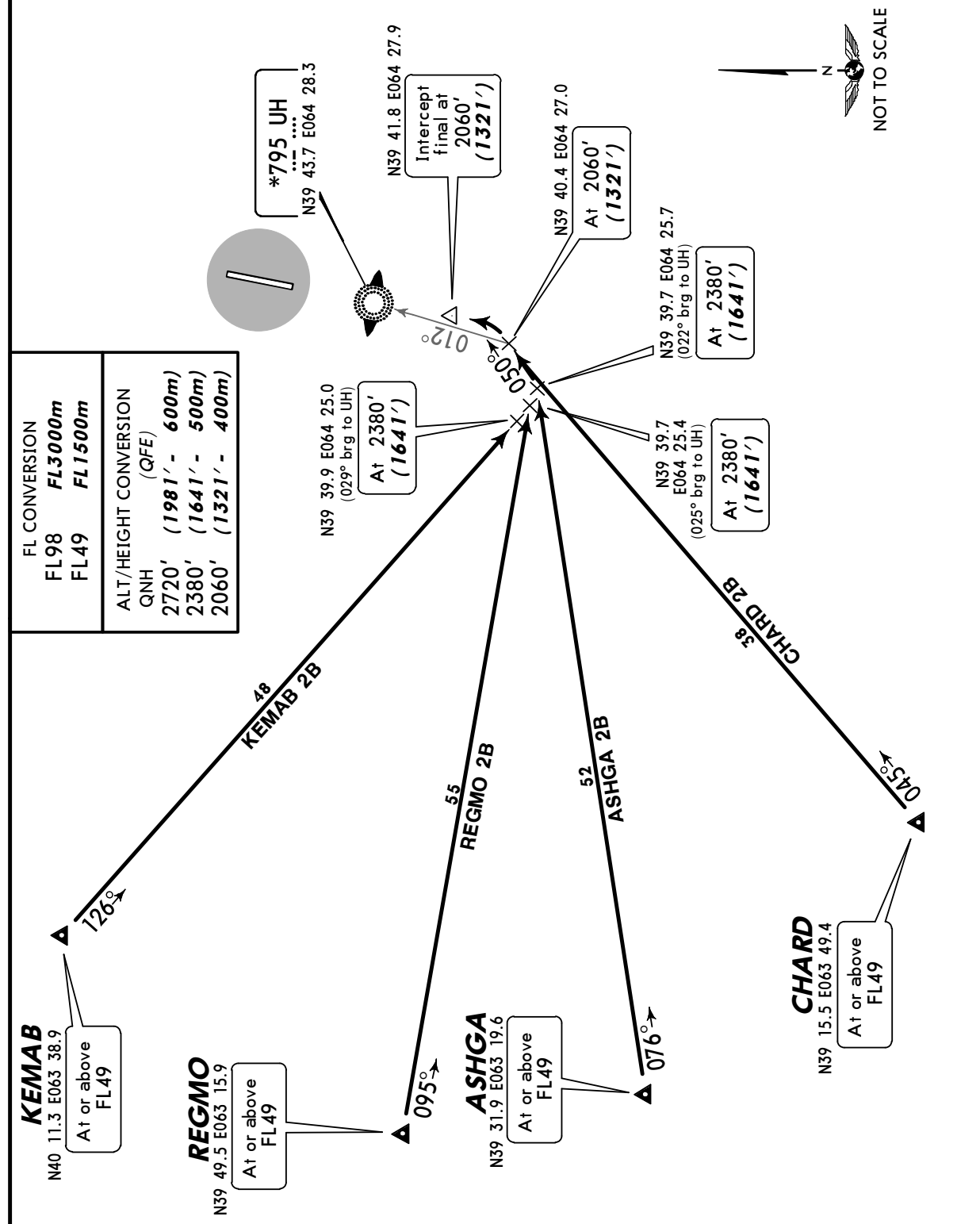
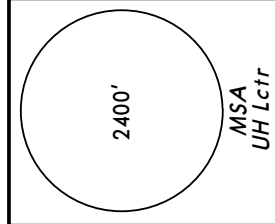
RWY 01 ARRIVALS

FROM WEST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2X1

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



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10 OCT 08 **10-2X** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

STAR

Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

ASHGA 2D, CHARD 2D

KEMAB 2D, REGMO 2D

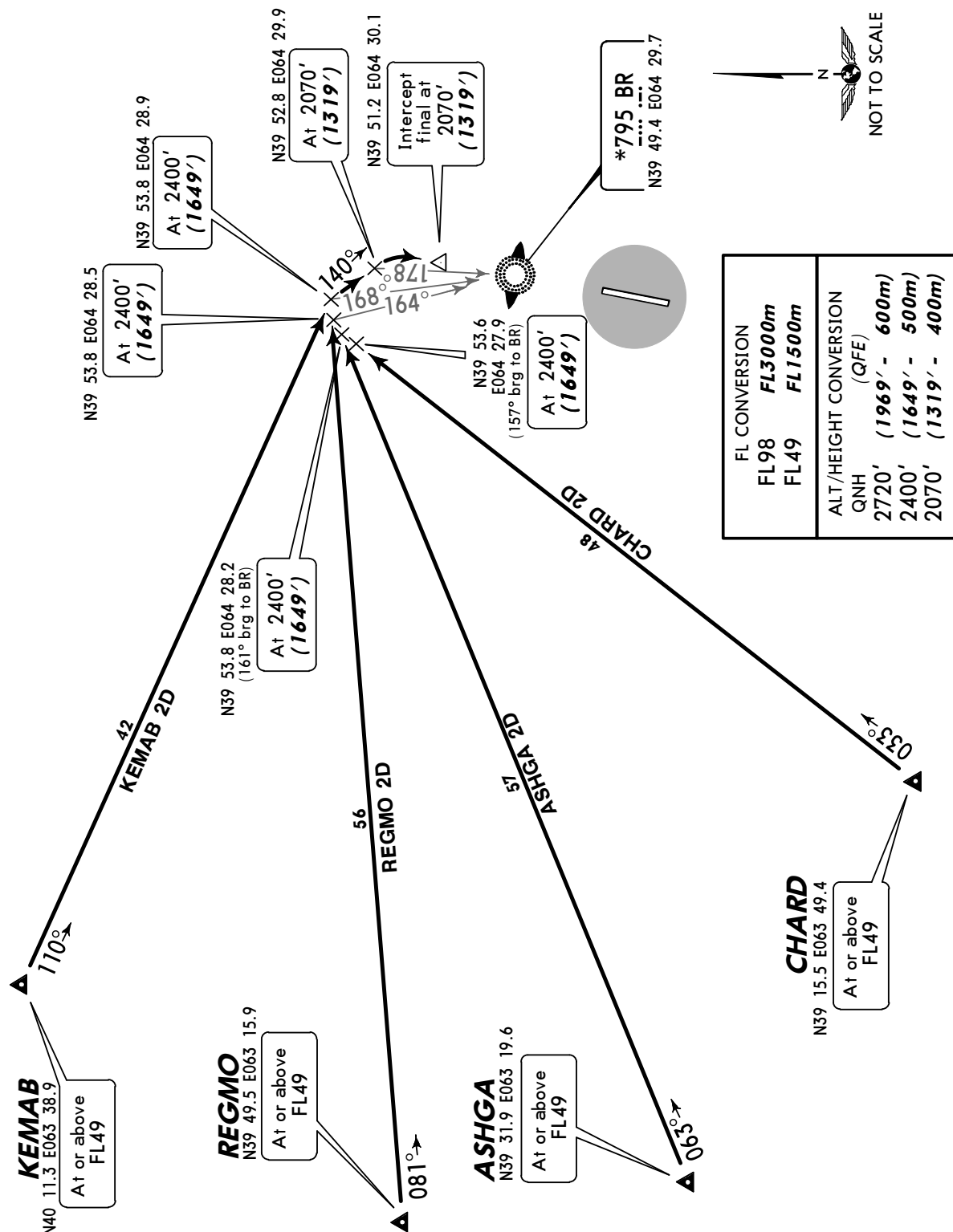
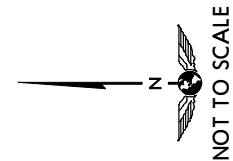
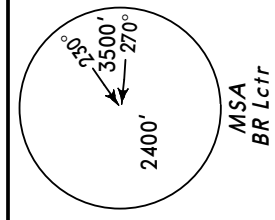
RWY 19 ARRIVALS

FROM WEST

FOR STARS WITHOUT RADAR CONTROL REFER TO CHART 10-2X2

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



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JEPPesen
10 OCT 08 **(10-2X1)** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

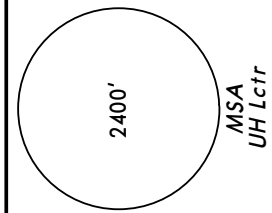
Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1981')

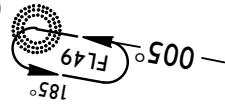
ASHGA 2A, CHARD 2A
KEMAB 2A, REGMO 2A
RWY 01 ARRIVALS
FROM WEST
WITHOUT RADAR CONTROL

CAT A & B

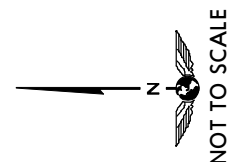
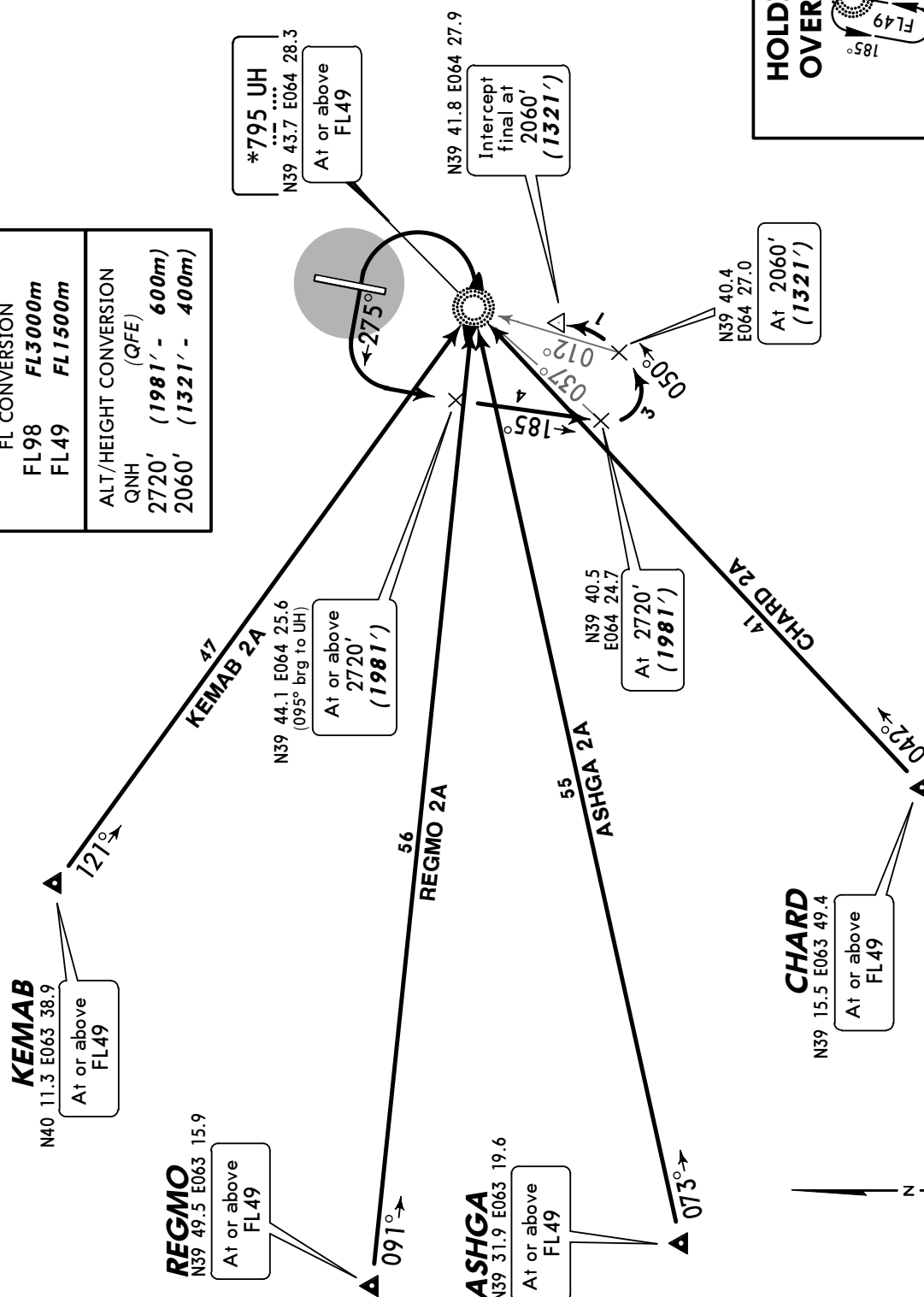
~~SPEED~~ MAX 245 KT AT OR BELOW FL98



**HOLDING
OVER UH**



FL CONVERSION	
FL98	FL3000m
FL49	FL1500m
ALT/HEIGHT CONVERSION (QFE)	
QNH	2720' (1981' - 600m)
	2060' (1321' - 400m)



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JEPPesen
10 OCT 08 **10-2X2** Eff 23 Oct

BUKHARA, UZBEKISTAN

STAR

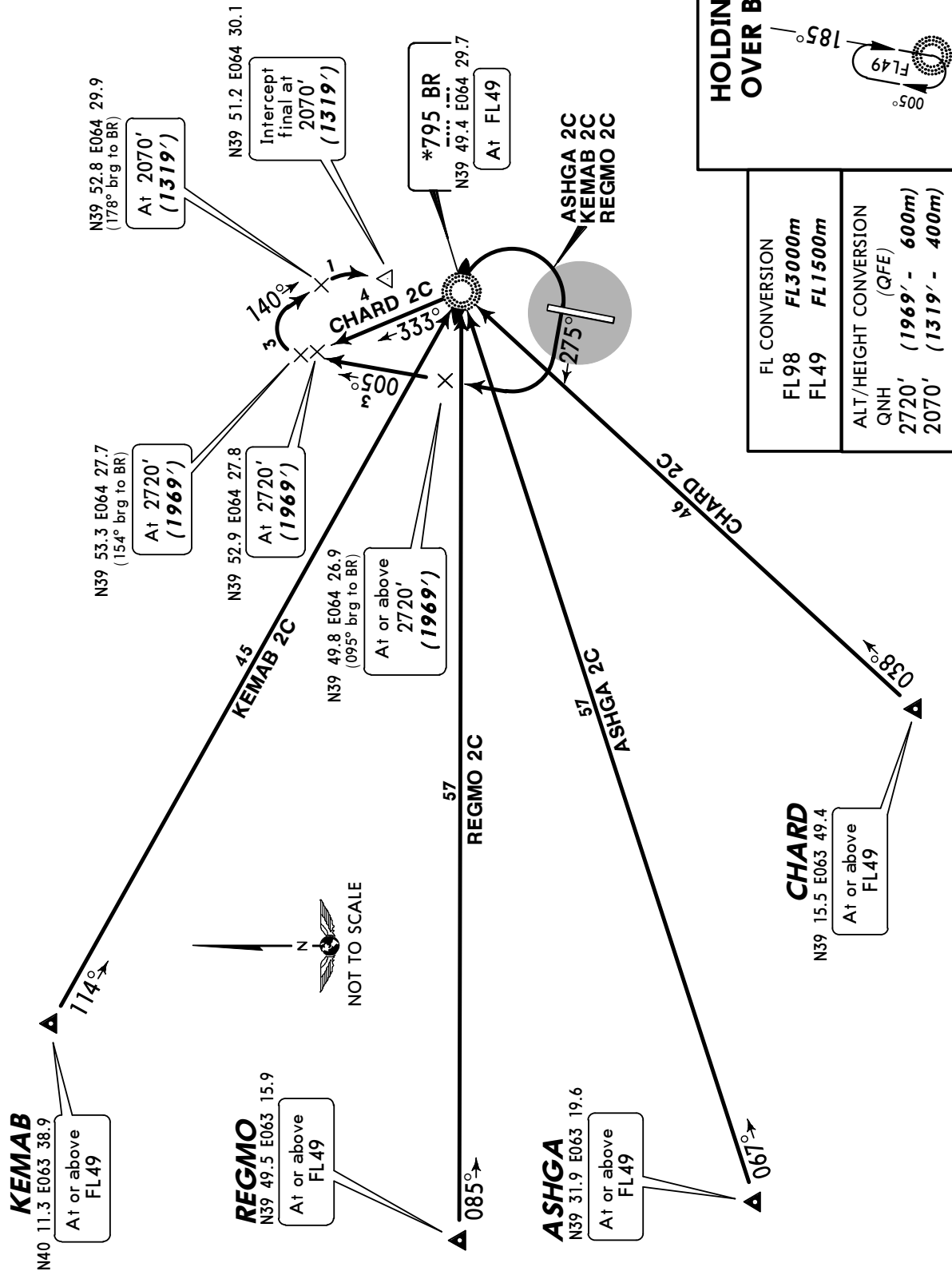
Apt Elev
751'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL49 Trans alt: 2720' (1969')

ASHGA 2C, CHARD 2C
KEMAB 2C, REGMO 2C
RWY 19 ARRIVALS
FROM WEST
WITHOUT RADAR CONTROL

CAT A & B

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



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10 OCT 08

10-3

Eff 23 Oct

BUKHARA, UZBEKISTAN**SID**Apt Elev
751'QNH on request (**QFE**)Trans level: FL49 Trans alt: 2720' (**1981'**)

2400'

MSA
UH Lctr**HK 1E****INSOM 1E** [*INSO1E*]**REDPO 1E** [*REDP1E*]**ROBAP 1E** [*ROBA1E*]**TOLIB 1E** [*TOLI1E*]**TUKRI 1E** [*TUKR1E*]**RWY 01 DEPARTURES**

TO NORTH & EAST

~~SPEED~~ MAX 245 KT AT OR BELOW FL98**ROBAP**

N40 25.7 E064 31.5

At or above
FL49**NURATA**
470 HK

N40 33.9 E065 41.7

At or above
FL98**REDPO**

N40 13.9 E065 52.0

At or above
FL98**INSOM**

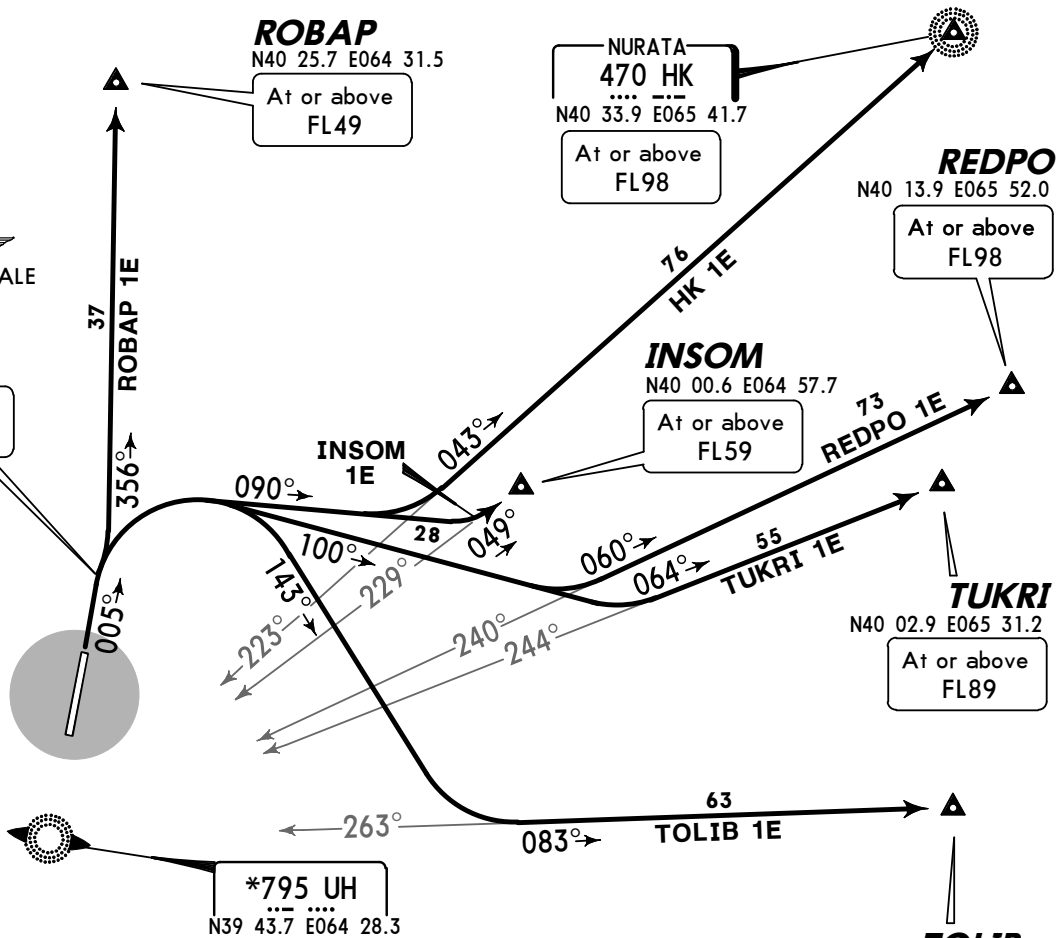
N40 00.6 E064 57.7

At or above
FL59**TUKRI**

N40 02.9 E065 31.2

At or above
FL89**TOLIB**

N39 45.6 E065 40.1

At or above
FL59At 1730'
(**991'**)

***795 UH**
N39 43.7 E064 28.3

FL CONVERSION

FL49	FL1500m
FL59	FL1800m
FL89	FL2700m
FL98	FL3000m

ALT/HEIGHT CONVERSION	
QNH	(QFE)
1730'	(991' - 300m)
2720'	(1981' - 600m)

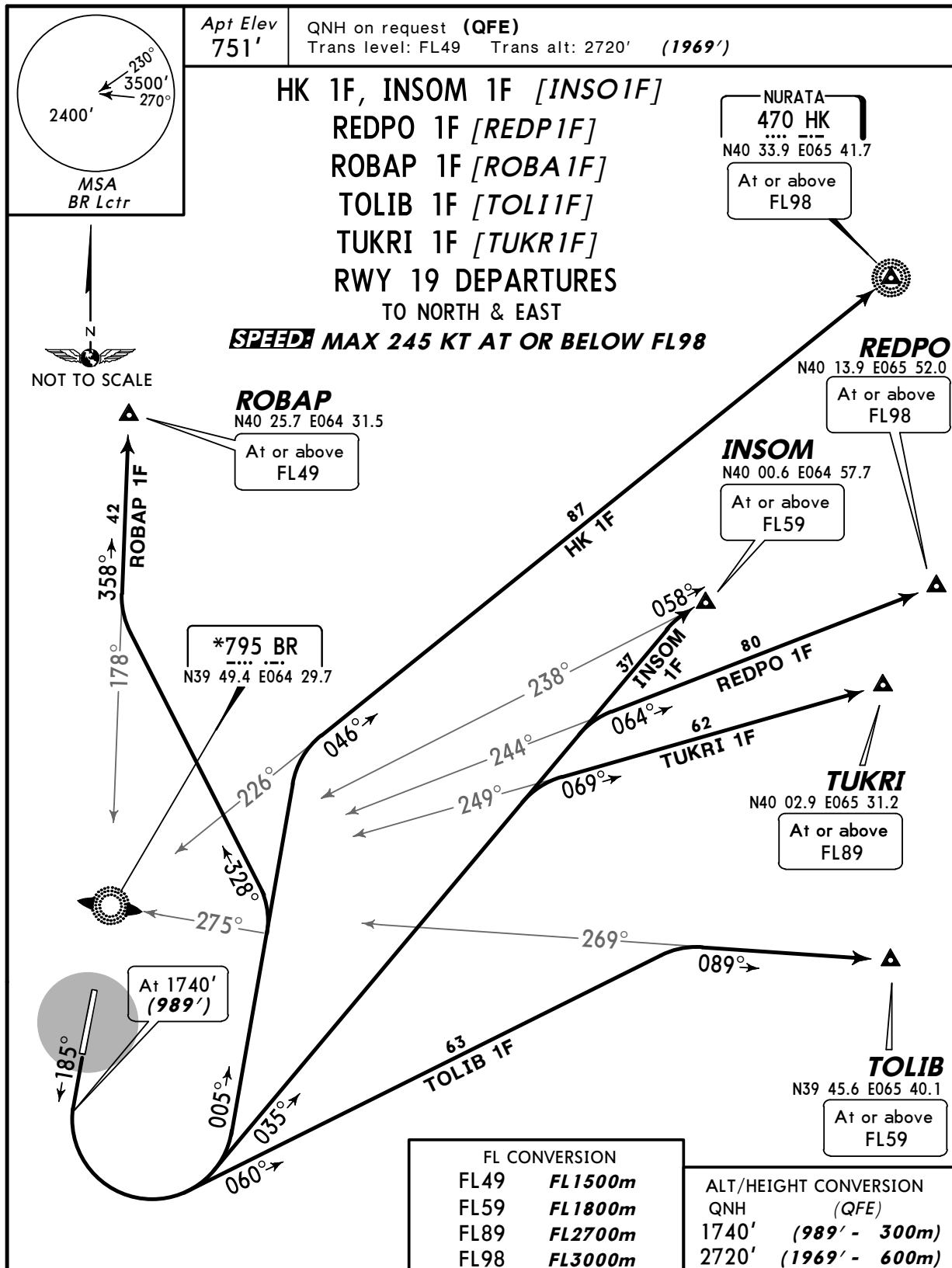
SID	ROUTING
HK 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 090° track, intercept 043° bearing from UH to HK.
INSOM 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 090° track, intercept 049° bearing from UH to INSOM.
REDPO 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 100° track, intercept 060° bearing from UH to REDPO.
ROBAP 1E	Climb on 005° track to 1730' (991'), turn LEFT, 356° track to ROBAP.
TOLIB 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 143° track, intercept 083° bearing from UH to TOLIB.
TUKRI 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 100° track, intercept 064° bearing from UH to TUKRI.

CHANGES: MSA center; SID INSOM 1E established; text description.

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JEPPESSEN **BUKHARA, UZBEKISTAN**
10 OCT 08 **(10-3A)** **Eff 23 Oct** **SID**



SID	ROUTING
HK 1F	Climb on 185° track to 1740' (989'), turn LEFT, 005° track, intercept 046° bearing from BR to HK.
INSOM 1F	Climb on 185° track to 1740' (989'), turn LEFT, 035° track, intercept 058° bearing from BR to INSOM.
REDPO 1F	Climb on 185° track to 1740' (989'), turn LEFT, 035° track, intercept 064° bearing from BR to REDPO.
ROBAP 1F	Climb on 185° track to 1740' (989'), turn LEFT, 005° track, at 275° bearing to BR turn LEFT, 328° track, intercept 358° bearing from BR to ROBAP.
TOLIB 1F	Climb on 185° track to 1740' (989'), turn LEFT, 060° track, intercept 089° bearing from BR to TOLIB.
TUKRI 1F	Climb on 185° track to 1740' (989'), turn LEFT, 035° track, intercept 069° bearing from BR to TUKRI.

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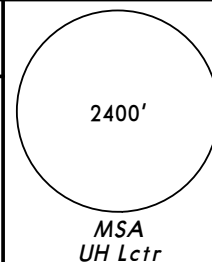
JEPPESEN
10 OCT 08 **(10-3B)** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

SID

Apt Elev
751'

QNH on req **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1981')**



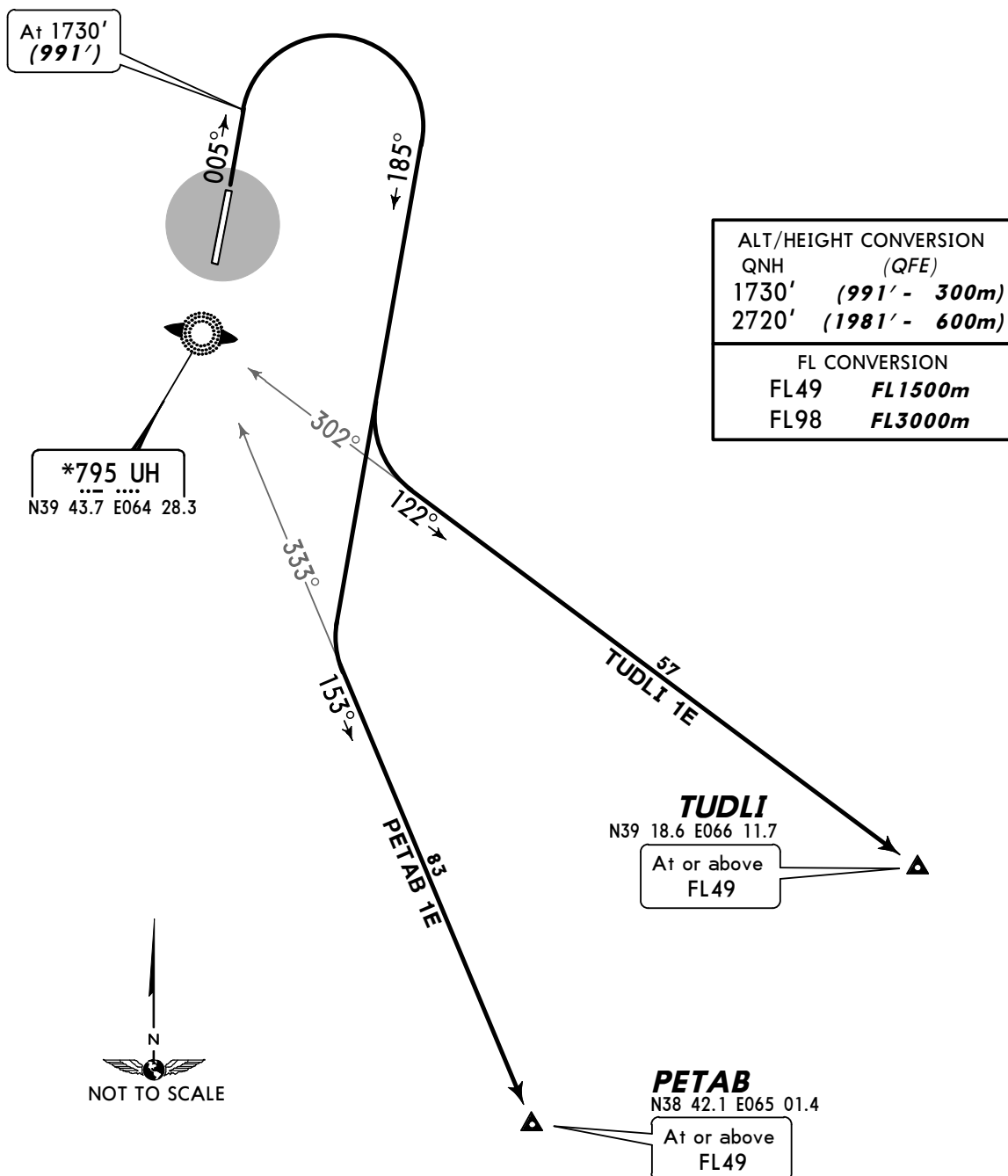
PETAB 1E [PETA1E]

TUDLI 1E [TUDL1E]

RWY 01 DEPARTURES

TO SOUTHEAST

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



SID	ROUTING
PETAB 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 185° track, intercept 153° bearing from UH to PETAB.
TUDLI 1E	Climb on 005° track to 1730' (991'), turn RIGHT, 185° track, intercept 122° bearing from UH to TUDLI.

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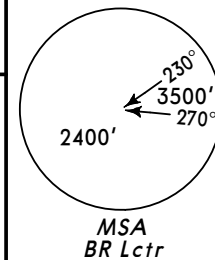
JEPPESEN
10 OCT 08 **10-3C** **Eff 23 Oct**

BUKHARA, UZBEKISTAN

SID

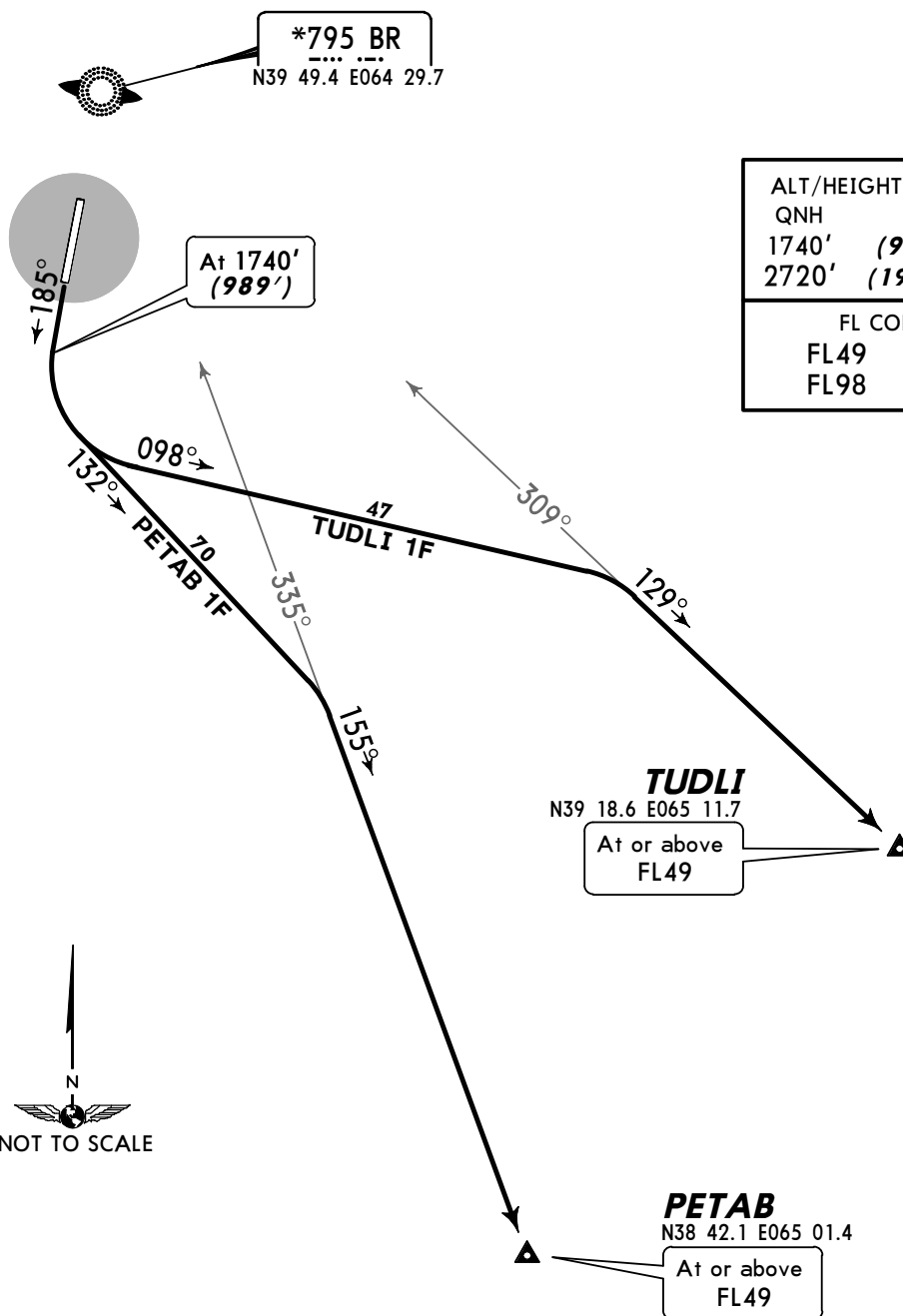
Apt Elev
751'

QNH on req **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1969')**



PETAB 1F [PETA1F]
TUDLI 1F [TUDL1F]
RWY 19 DEPARTURES
TO SOUTHEAST

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



SID	ROUTING
PETAB 1F	Climb on 185° track to 1740' (989'), turn LEFT, 132° track, intercept 155° bearing from BR to PETAB.
TUDLI 1F	Climb on 185° track to 1740' (989'), turn LEFT, 098° track, intercept 129° bearing from BR to TUDLI.

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10 OCT 08 **(10-3D)**

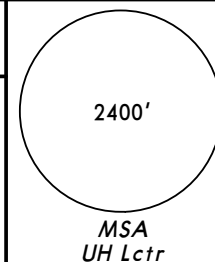
BUKHARA, UZBEKISTAN

Eff 23 Oct

SID

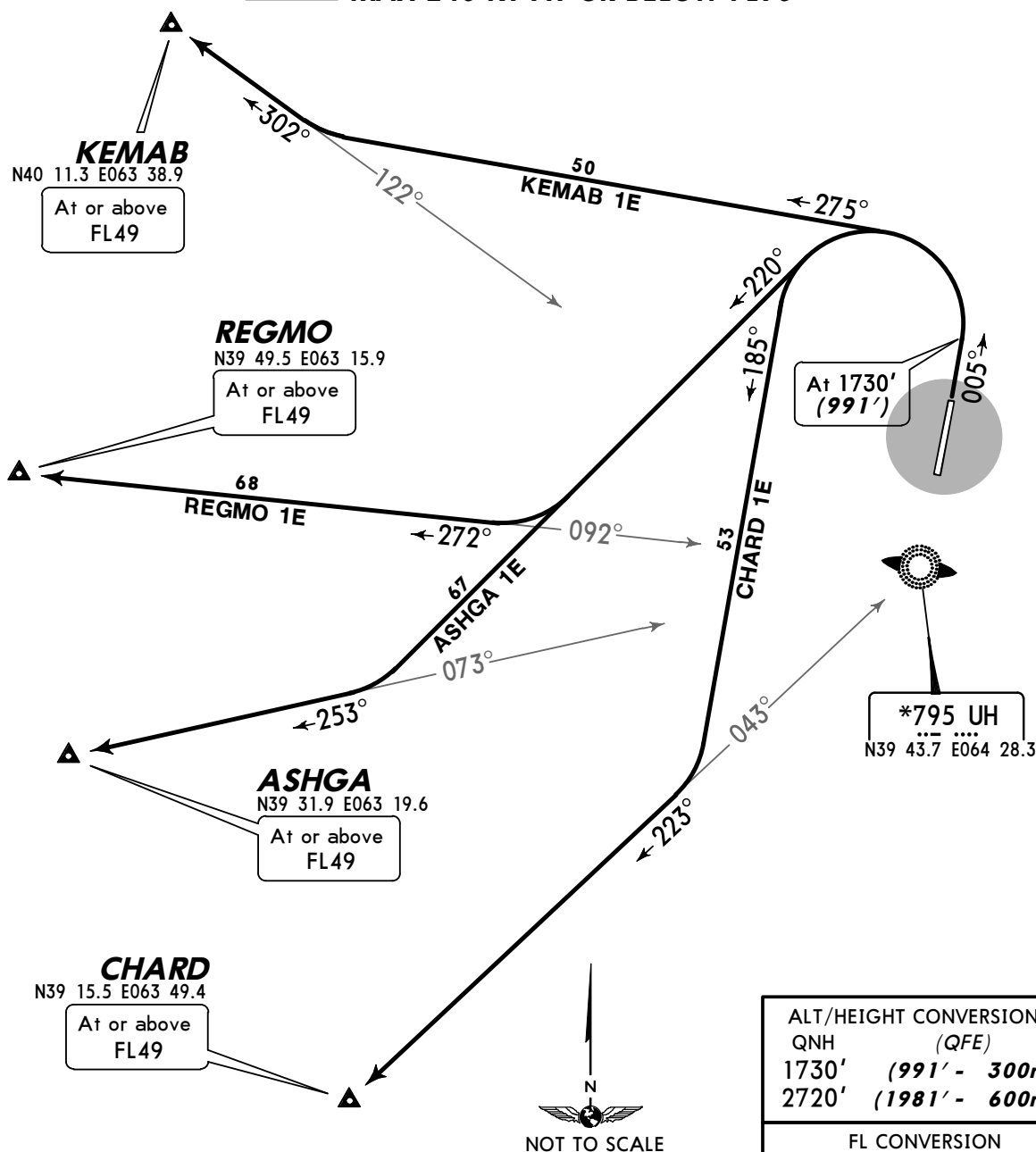
Apt Elev
751'

QNH on req **(QFE)**
Trans level: FL49 Trans alt: 2720' **(1981')**



ASHGA 1E [ASHG1E]
CHARD 1E [CHAR1E]
KEMAB 1E [KEMA1E]
REGMO 1E [REGM1E]
RWY 01 DEPARTURES
TO WEST

~~SPEED~~ MAX 245 KT AT OR BELOW FL98



ALT/HEIGHT CONVERSION
QNH **(QFE)**
1730' **(991' - 300m)**
2720' **(1981' - 600m)**

FL CONVERSION
FL49 **FL1500m**
FL98 **FL3000m**

SID	ROUTING
ASHGA 1E	Climb on 005° track to 1730' (991') , turn LEFT, 220° track, intercept 253° bearing from UH to ASHGA.
CHARD 1E	Climb on 005° track to 1730' (991') , turn LEFT, 185° track, intercept 223° bearing from UH to CHARD.
KEMAB 1E	Climb on 005° track to 1730' (991') , turn LEFT, 275° track, intercept 302° bearing from UH to KEMAB.
REGMO 1E	Climb on 005° track to 1730' (991') , turn LEFT, 220° track, intercept 272° bearing from UH to REGMO.

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10 OCT 08

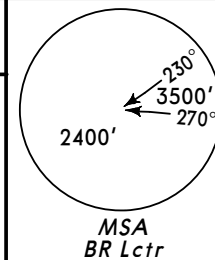
(10-3E)

Eff 23 Oct

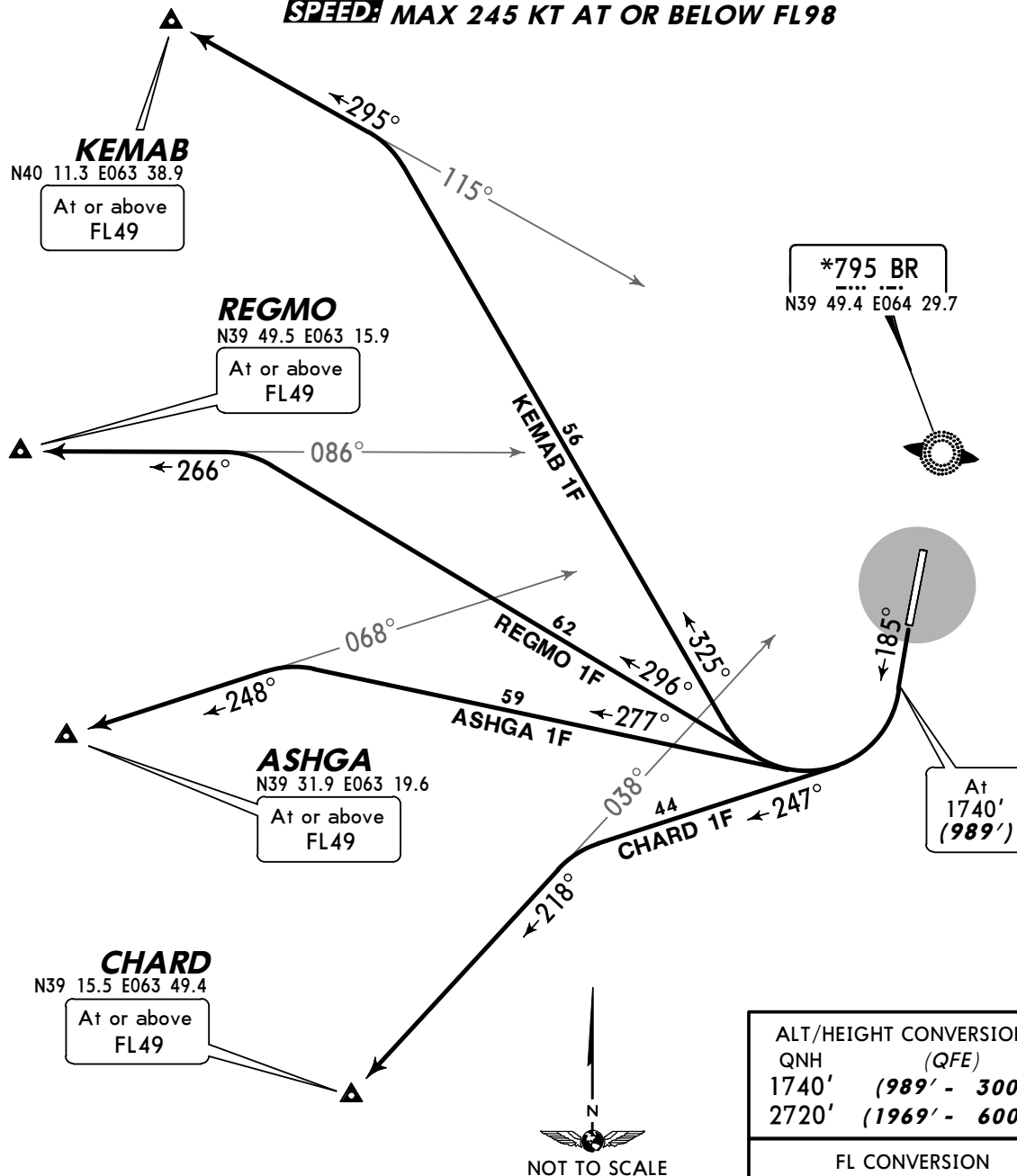
SIDApt Elev
751'

QNH on req (QFE)

Trans level: FL49 Trans alt: 2720' (1969')



ASHGA 1F [ASHG1F]
CHARD 1F [CHAR1F]
KEMAB 1F [KEMA1F]
REGMO 1F [REGM1F]
RWY 19 DEPARTURES
TO WEST

SPEED: MAX 245 KT AT OR BELOW FL98

SID	ROUTING
ASHGA 1F	Climb on 185° track to 1740' (989'), turn RIGHT, 277° track, intercept 248° bearing from BR to ASHGA.
CHARD 1F	Climb on 185° track to 1740' (989'), turn RIGHT, 247° track, intercept 218° bearing from BR to CHARD.
KEMAB 1F	Climb on 185° track to 1740' (989'), turn RIGHT, 325° track, intercept 295° bearing from BR to KEMAB.
REGMO 1F	Climb on 185° track to 1740' (989'), turn RIGHT, 296° track, intercept 266° bearing from BR to REGMO.

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Apt Elev **751'**
N39 46.5 E064 29.0

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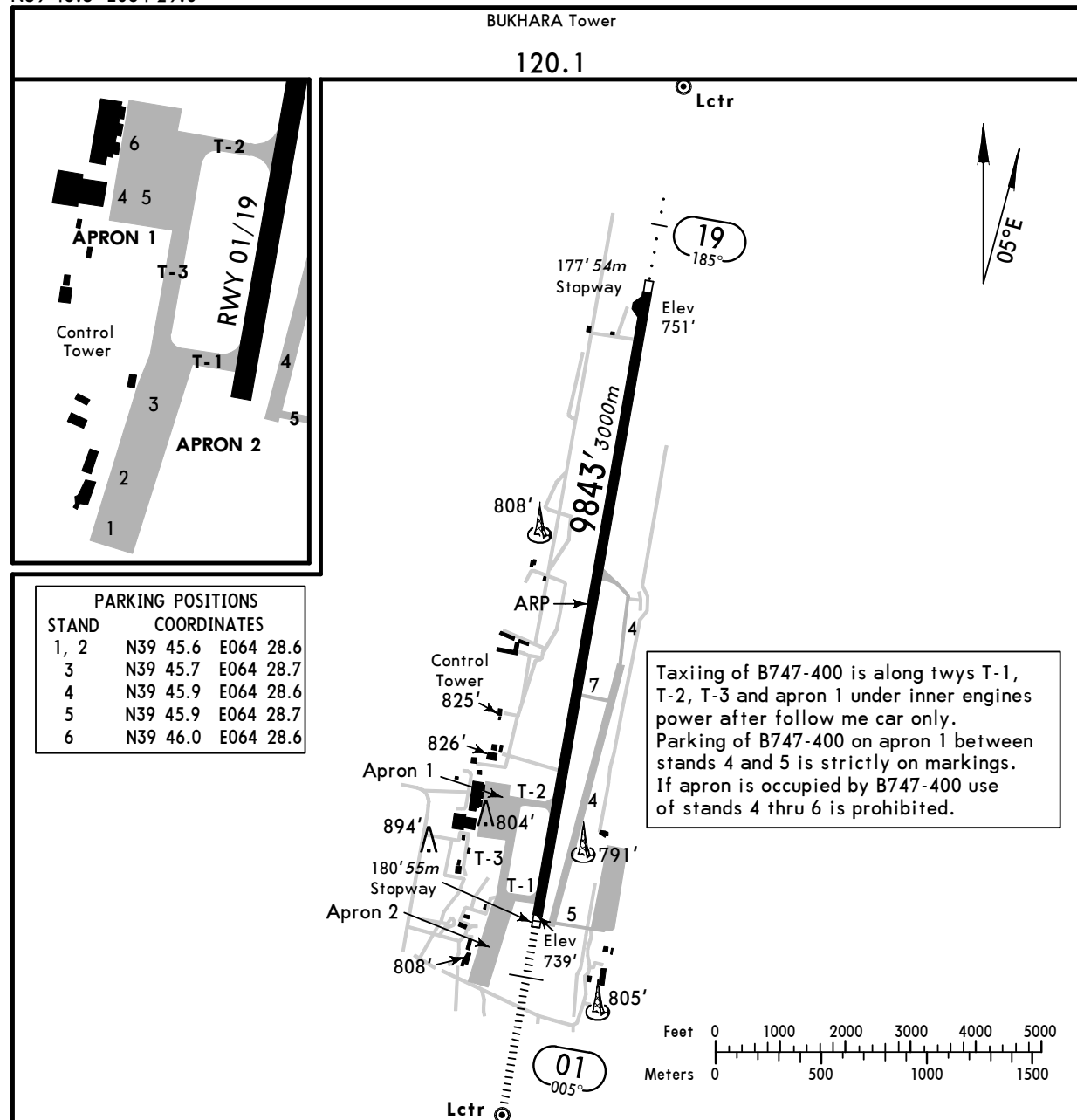
10 OCT 08

(10-9)

Eff 23 Oct

BUKHARA, UZBEKISTAN

BUKHARA



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
01	HIRL (60m) HIALS PAPI-L		8445' 2574m		148'
19	HIRL (60m) MIALS PAPI-L				45m

TAKE-OFF

AIR CARRIER (JAA)

All Rwy's

	LVP must be in force		RCLM (DAY only) or RL
	DAY RCLM or RL	NIGHT RL	
A	300m	300m	400m
B			
C			
D		400m	

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JEPPESEN
29 JAN 10 **10-9S**
Standard
BUKHARA, UZBEKISTAN
BUKHARA

STRAIGHT-IN RWY		A	B	C	D
01	ILS	939' (200')	939' (200')	969' (230')	969' (230')
		800m	800m	900m	900m
	<i>ALS out</i>	1200m	1200m	1200m	1200m
	LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
	2 NDB ①	1170' (431')	1170' (431')	1170' (431')	1170' (431')
		1500m	2000m	2000m	2000m
19	<i>ALS out</i>	2000m	2000m	2000m	2000m
	NDB ①	1400' (661')	1400' (661')	1730' (991')	1730' (991')
		2500m	2500m	5000m	5000m
	<i>ALS out</i>	3100m	3100m	5000m	5000m
	2 NDB ①	1080' (329')	1080' (329')	1080' (329')	1080' (329')
		2000m	2000m	2000m	2000m
19	NDB ①	1410' (659')	1410' (659')	1740' (989')	1740' (989')
		3000m	3000m	5000m	5000m

① Continuous Descent Final Approach.

CIRCLE-TO-LAND	A	B	C	D
	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH

TAKE-OFF RWY 01, 19

LVP must be in Force			
	DAY RCLM or RL	NIGHT RL	RCLM (DAY only) or RL
A	300m	300m	400m
B			
C		400m	
D			NIL (DAY only)

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JAA MINIMUMS
BUKHARA, UZBEKISTAN
BUKHARA

STRAIGHT-IN RWY		A	B	C	D
01	ILS	939' (200')	939' (200')	969' (230')	969' (230')
		800m	800m	900m	900m
	ALS out	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED			
	2 NDB	1170' (431')	1170' (431')	1170' (431')	1170' (431')
		1500m	2000m	2000m	2000m
	NDB	1400' (661')	1400' (661')	1730' (991')	1730' (991')
		2500m	2500m	5000m	5000m
19	2 NDB	1080' (329')	1080' (329')	1080' (329')	1080' (329')
		2000m	2000m	2000m	2000m
	NDB	1410' (659')	1410' (659')	1740' (989')	1740' (989')
		3000m	3000m	5000m	5000m

CIRCLE-TO-LAND	A	B	C	D
	NOT AUTHORIZED			

TAKE-OFF RWY 01, 19

LVP must be in Force			
DAY RCLM or RL	NIGHT RL	RCLM (DAY only) or RL	NIL (DAY only)
A	300m	400m	500m
B			
C			
D			

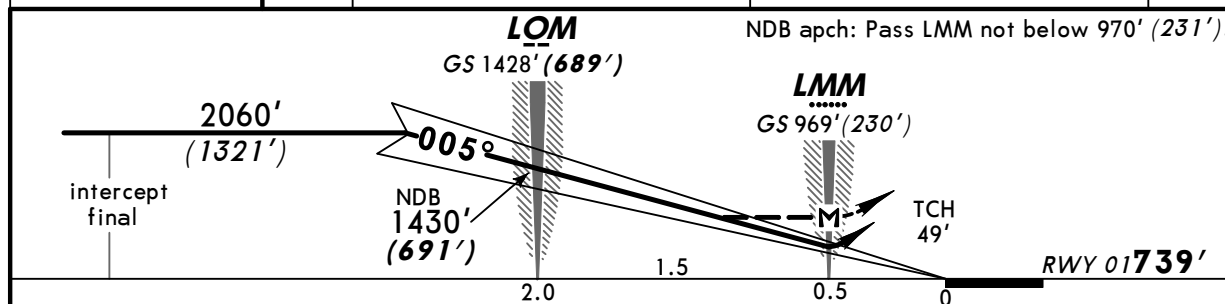
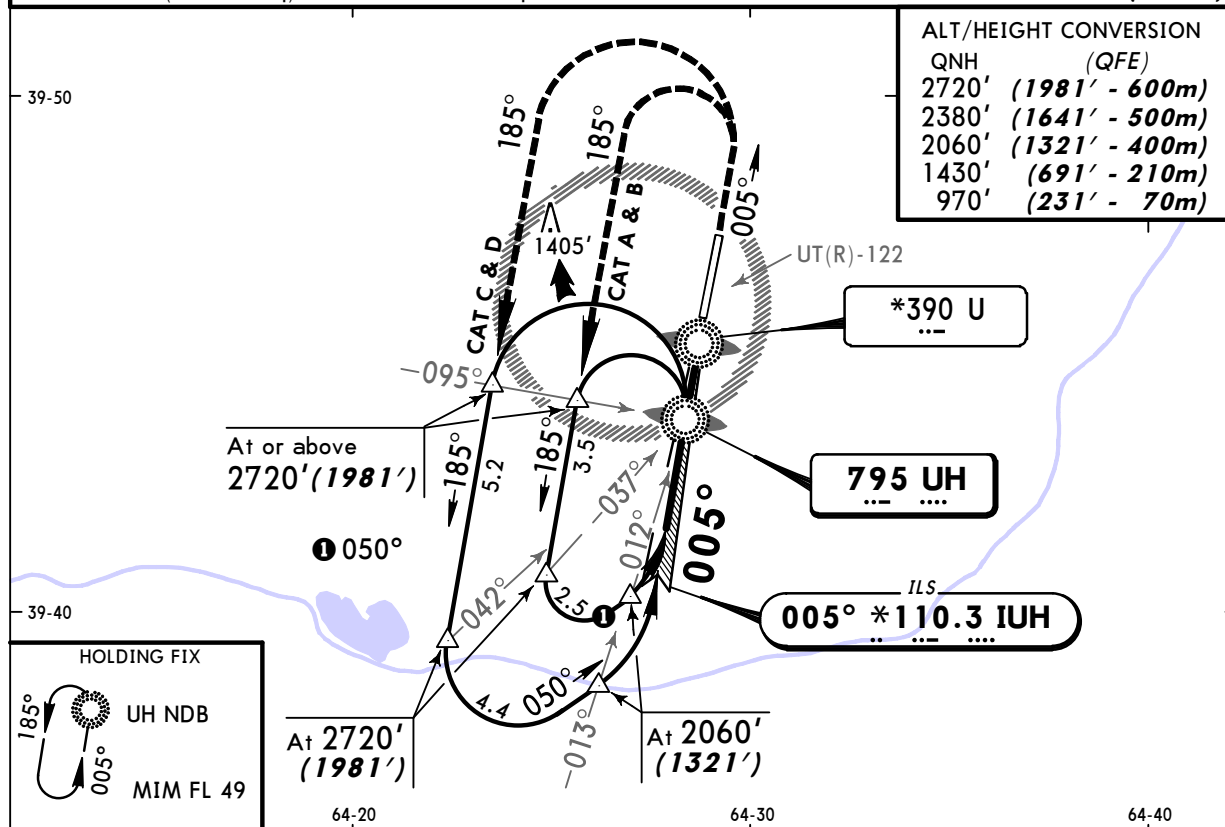
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BUKHARA

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10 OCT 08
Eff 23 Oct (11-1)

BUKHARA, UZBEKISTAN
ILS or 2 NDB or NDB Rwy 01

BRIEFING STRIP

BUKHARA Approach				BUKHARA Tower		
124.6				120.1		
LOC IUH *110.3	Final Apch Crs 005°	GS LOM 1428' (689')	ILS DA(H) Refer to Minimums	Apt Elev 751' RWY 739'	2400'	
NDB UH 795		Minimum Alt LOM 1430' (691')	2 NDB or NDB MDA(H) Refer to Minimums			
MISSED APCH: Climb on 005° to 2380' (1641'), then turn LEFT onto 185° climbing to 2720' (1981'), then according to chart or as directed.						MSA UH NDB
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 49		



Gnd speed-Kts	70	90	100	120	140	160	HIALS	2380' (1641')	on 005°	185°	2720' (1981')
ILS GS 3.00° or NDB Desc Grad 5.2%	377	484	538	646	753	861	PAPI				
MAP at LMM											

STRAIGHT-IN LANDING RWY 01						CIRCLE-TO-LAND	
ILS DA(H) AB: 939' (200') CD: 969' (230')		LOC (GS out)	2 NDB MDA(H) 1170' (431')		NDB MDA(H) AB: 1400' (661') CD: 1730' (991')	NOT AUTHORIZED	
FULL	ALS out		ALS out	ALS out			
A	800m	NOT AUTH	1500m	1600m	2500m	A	NOT AUTHORIZED
B						B	
C	900m		2000m		5000m	C	
D						D	

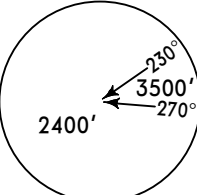
PANS OPS

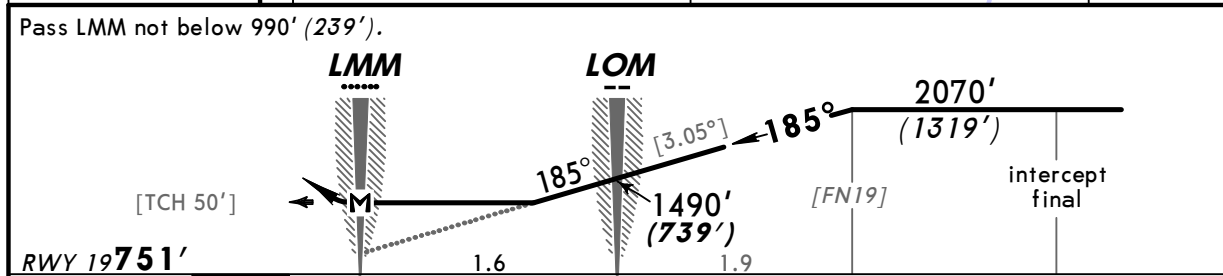
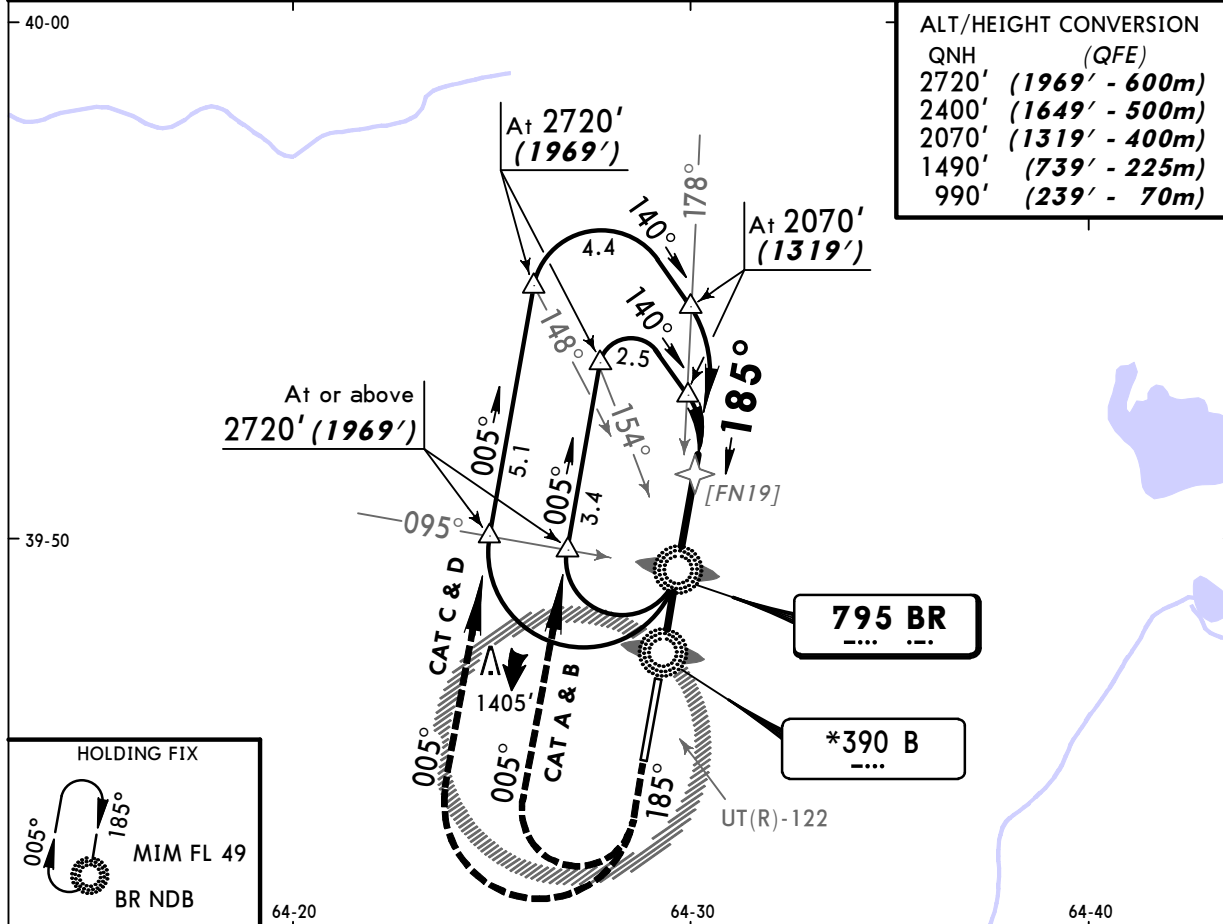
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BUKHARA

JEPPesen
10 OCT 08
Eff 23 Oct **(16-1)**

BUKHARA, UZBEKISTAN
2 NDB or NDB Rwy 19

BRIEFING STRIP

BUKHARA Approach				BUKHARA Tower	
124.6				120.1	
NDB BR 795	Final Apch Crs 185°	Minimum Alt LOM 1490' (739')	2 NDB or NDB MDA(H) Refer to Minimums	Apt Elev 751' RWY 751'	
MISSED APCH: Climb on 185° to 2400' (1649'), then turn RIGHT onto 005° climbing to 2720' (1969'), then according to chart or as directed.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 49 Trans alt: 2720' (1969')					



Gnd speed-Kts	70	90	100	120	140	160	MIALS	2400' (1649')	on 185°	005°	2720' (1969')
Desc gradient 5.32% or Descent angle [3.05°]	378	486	540	648	755	863	PAPI			RT	
MAP at LMM											

STRAIGHT-IN LANDING RWY 19				CIRCLE-TO-LAND		
2 NDB		MDA(H) NDB				
MDA(H) 1080'(329')		AB:1410'(659')CD:1740'(989')				
ALS out		ALS out				
A	2000m		3000m		A	NOT AUTHORIZED
B					B	
C					C	
D			5000m		D	

PANS OPS