

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 22-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport UTDI

UTDT (Kurgan-Tyube)**General Info**

Kurgan-Tyube, TJK

N 37° 52.0' E 68° 51.9' Mag Var: 3.5°E

Elevation: 1472'

Public, IFR, Customs, Landing Fee

Time Zone Info: GMT+5:00 no DST

Runway Info

Runway 17-35 7497' x 138' asphalt

Runway 17 (166.0°M) TDZE 1472'

Lights: Edge

Runway 35 (346.0°M) TDZE 1470'

Lights: Edge, ALS

Displaced Threshold Distance 443'

Communications InfoKurgan-Tyube Tower Approach Control **122.2****Notebook Info**

UTDT KURGAN-TYUBE

9 MAY 08

10-2

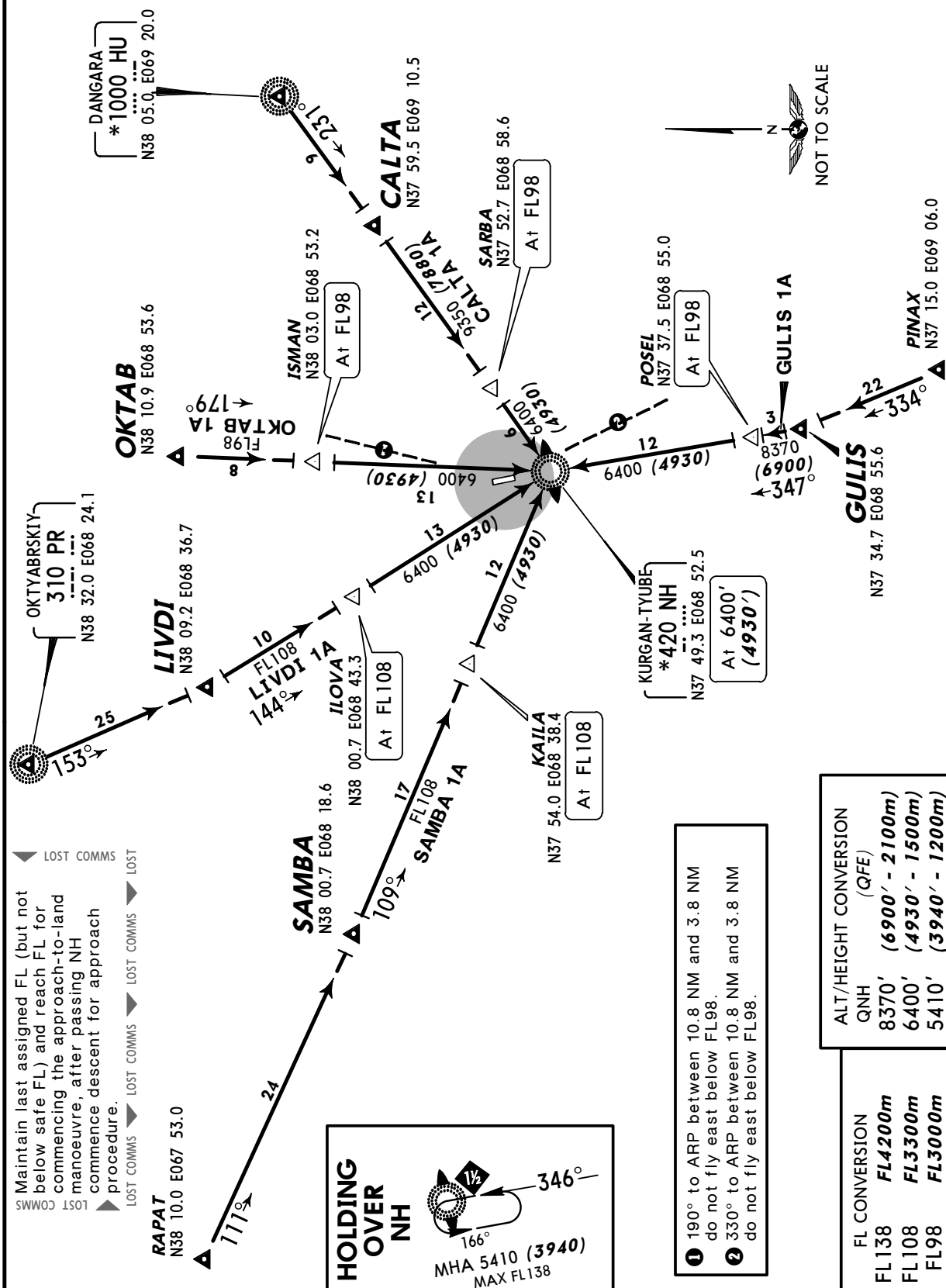
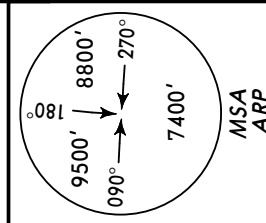
JEPPESSEN KURGAN-TYUBE, TAJIKISTAN

STAR

Apt Elev
1472'

Alt Set: MM (hPa on request) QNH on request (QFE)
 Trans level: FL98 Trans alt: 8370' (6900')

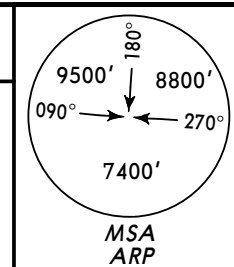
CALTA 1A, GULIS 1A, LIVDI 1A OKTAB 1A, SAMBA 1A RWY 35 ARRIVALS



UTDT/KQT
KURGAN-TYUBE

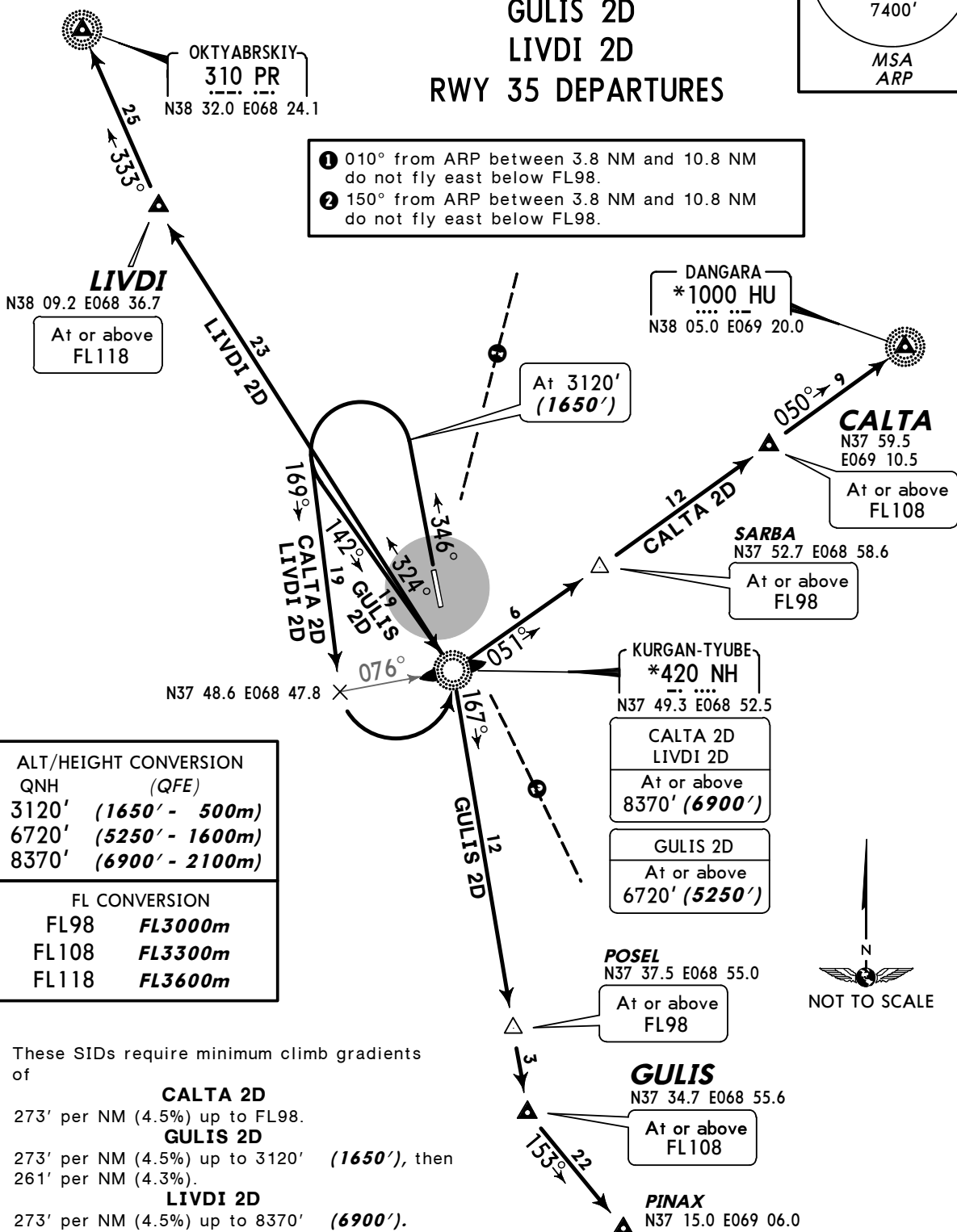
JEPPESSEN KURGAN-TYUBE, TAJIKISTAN
 11 SEP 09 **10-3** **Eff 24 Sep** **SID**

Apt Elev
1472' QNH on request **(QFE)**
 Trans level: FL98 Trans alt: 8370' **(6900')**



CALTA 2D
GULIS 2D
LIVDI 2D
RWY 35 DEPARTURES

- ① 010° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.
- ② 150° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.



Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367
261' per NM	327	435	653	871	1089	1306

SID	ROUTING
CALTA 2D	Climb straight ahead to 3120' (1650'), turn LEFT, 169° track to N37 48.6 E068 47.8, turn LEFT to NH, 051° track via SARBA to CALTA.
GULIS 2D	Climb straight ahead to 3120' (1650'), turn LEFT, 142° track to NH, 167° track via POSEL to GULIS.
LIVDI 2D	Climb straight ahead to 3120' (1650'), turn LEFT, 169° track to N37 48.6 E068 47.8, turn LEFT to NH, 324° track to LIVDI.

CHANGES: Crossing at GULIS established.

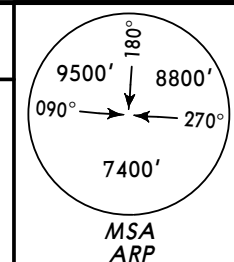
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UTDT/KQT
KURGAN-TYUBE

JEPPESSEN **KURGAN-TYUBE, TAJIKISTAN**
 11 SEP 09 **(10-3A)** **Eff 24 Sep**

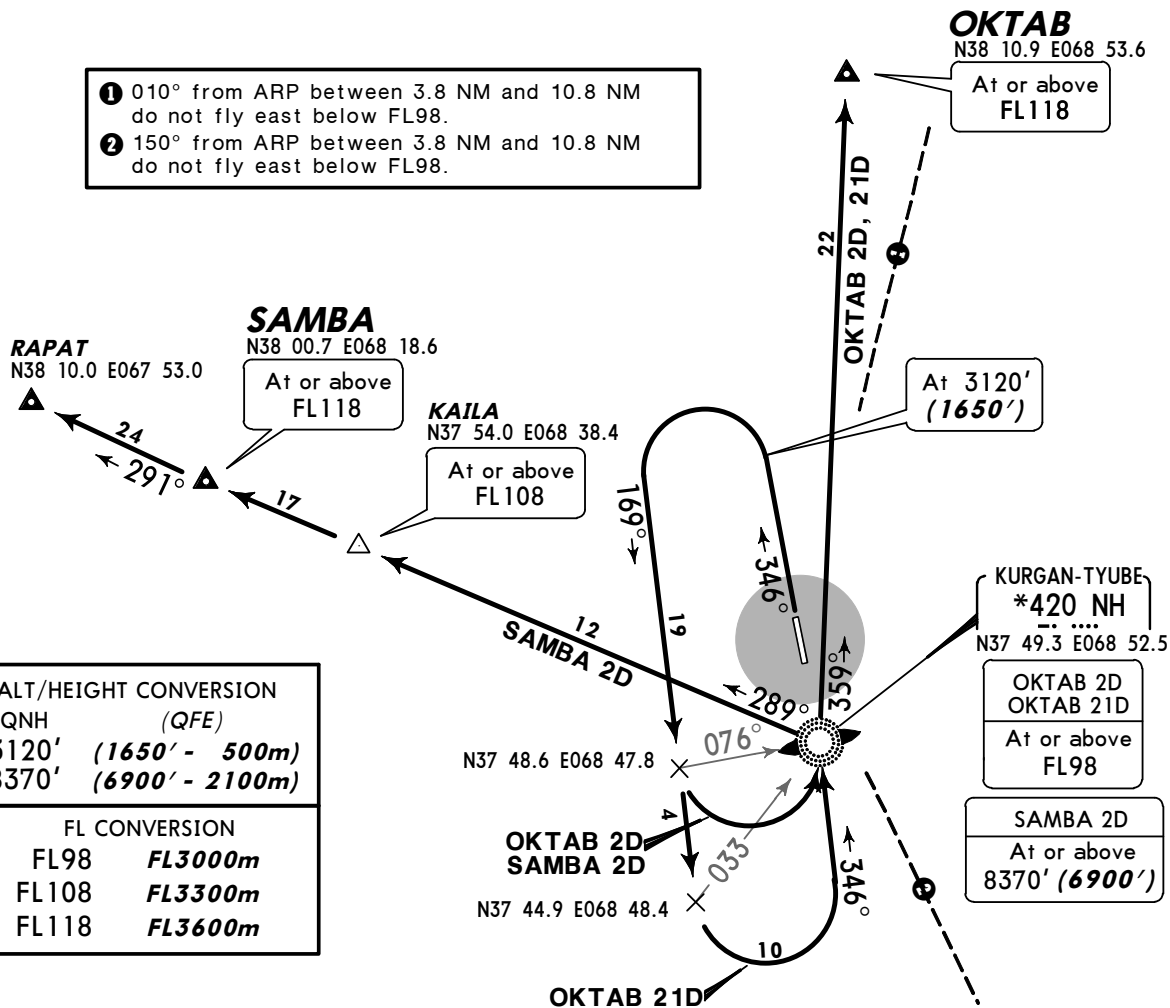
SID

Apt Elev
1472'
 QNH on request **(QFE)**
 Trans level: FL98 Trans alt: 8370' **(6900')**



OKTAB 2D
OKTAB 21D
SAMBA 2D
RWY 35 DEPARTURES

- ① 010° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.
- ② 150° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.



ALT/HEIGHT CONVERSION	
QNH	(QFE)
3120'	(1650' - 500m)
8370'	(6900' - 2100m)

FL CONVERSION	
FL98	FL3000m
FL108	FL3300m
FL118	FL3600m

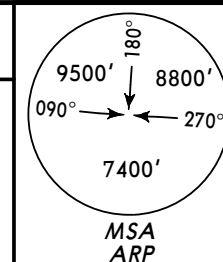
These SIDs require minimum climb gradients of

- OKTAB 2D**
 340' per NM (5.6%) up to FL98.
- OKTAB 21D**
 273' per NM (4.5%) up to 3120' **(1650')**, then
 243' per NM (4.0%) up to FL98.
- SAMBA 2D**
 273' per NM (4.5%) up to 8370' **(6900')**.

Gnd speed-KT	75	100	150	200	250	300
340' per NM	425	567	851	1134	1418	1701
273' per NM	342	456	684	911	1139	1367
243' per NM	304	405	608	810	1013	1215



SID	ROUTING
OKTAB 2D	Climb straight ahead to 3120' (1650') , turn LEFT, 169° track to N37 48.6 E068 47.8, turn LEFT to NH, 359° track to OKTAB.
OKTAB 21D	Climb straight ahead to 3120' (1650') , turn LEFT, 169° track to N37 44.9 E068 48.4, turn LEFT, 346° track to NH, 359° track to OKTAB.
SAMBA 2D	Climb straight ahead to 3120' (1650') , turn LEFT, 169° track to N37 48.6 E068 47.8, turn LEFT to NH, 289° track via KAILA to SAMBA.

UTDT/KQT
KURGAN-TYUBE**JEPPESSEN KURGAN-TYUBE, TAJIKISTAN**
11 SEP 09 **10-3B** Eff 24 Sep **SID****Apt Elev**
1472'QNH on request **(QFE)**
Trans level: FL98 Trans alt: 8370' **(6898')**

OKTYABRSKIY
310 PR
N38 32.0 E068 24.1

CALTA 4D, GULIS 4D
LIVDI 4D, LIVDI 41D
RWY 17 DEPARTURES

LIVDI
N38 09.2
E068 36.7

ILOVA
N38 00.7 E068 43.3
LIVDI 4D
At or above
FL118

- 010° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.
- 150° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.



N37 58.0 E068 45.4
LIVDI 41D
At or above
FL118

CALTA
N37 59.5 E069 10.5
At or above
FL108

DANGARA
*1000 HU
N38 05.0 E069 20.0

KURGAN-TYUBE
*420 NH
N37 49.3 E068 52.5

CALTA 4D
LIVDI 4D
At or above
8370' **(6898')**

GULIS 4D
At or above
6400' **(4928')**

N37 48.2
E068 48.0

GULIS 4D
Turn at
3120' **(1648')**

SARBA
N37 52.7 E068 58.6
At or above
FL98

These SIDs require minimum
climb gradients of

CALTA 4D
273' per NM (4.5%) up to 4760' **(3288')**, then
237' per NM (3.9%) up to FL98.

GULIS 4D
292' per NM (4.8%).

LIVDI 4D
273' per NM (4.5%) up to 4760' **(3288')**, then
231' per NM (3.8%) up to 8370' **(6898')**.

LIVDI 41D
322' per NM (5.3%).

Gnd speed-KT	75	100	150	200	250	300
322' per NM	403	537	805	1073	1342	1610
292' per NM	365	486	729	972	1215	1458
273' per NM	342	456	684	911	1139	1367
237' per NM	296	395	592	790	987	1185
231' per NM	289	385	577	770	962	1155

At 4760'
(3288')

POSEL
N37 37.5
E068 55.0

At or above
FL108

ALT/HEIGHT CONVERSION	QNH	(QFE)
3120'	(1648' - 500m)	
4760'	(3288' - 1000m)	
6400'	(4928' - 1500m)	
8370'	(6898' - 2100m)	

FL CONVERSION	
FL98	FL3000m
FL108	FL3300m
FL118	FL3600m

GULIS
N37 34.7 E068 55.6

PINAX
N37 15.0 E069 06.0

SID	ROUTING
CALTA 4D	Climb straight ahead to 4760' (3288') , turn RIGHT, 014° track to NH, 051° track via SARBA to CALTA.
GULIS 4D	Climb straight ahead to 3120' (1648') , turn RIGHT, 340° track to N37 48.2 E068 48.0, turn RIGHT to NH, 167° track via POSEL to GULIS.
LIVDI 4D	Climb straight ahead to 4760' (3288') , turn RIGHT, 014° track to NH, 324° track via ILOVA to LIVDI.
LIVDI 41D	Climb straight ahead to 4760' (3288') , turn RIGHT, 346° track to N37 58.0 E068 45.4, 324° track to LIVDI.

CHANGES: None.

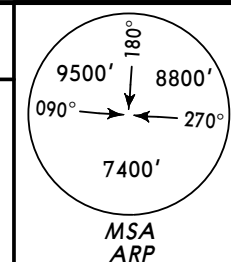
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UTDT/KQT
KURGAN-TYUBE

JEPPESSEN **KURGAN-TYUBE, TAJIKISTAN**
 11 SEP 09 **10-3C** **Eff 24 Sep**

SID

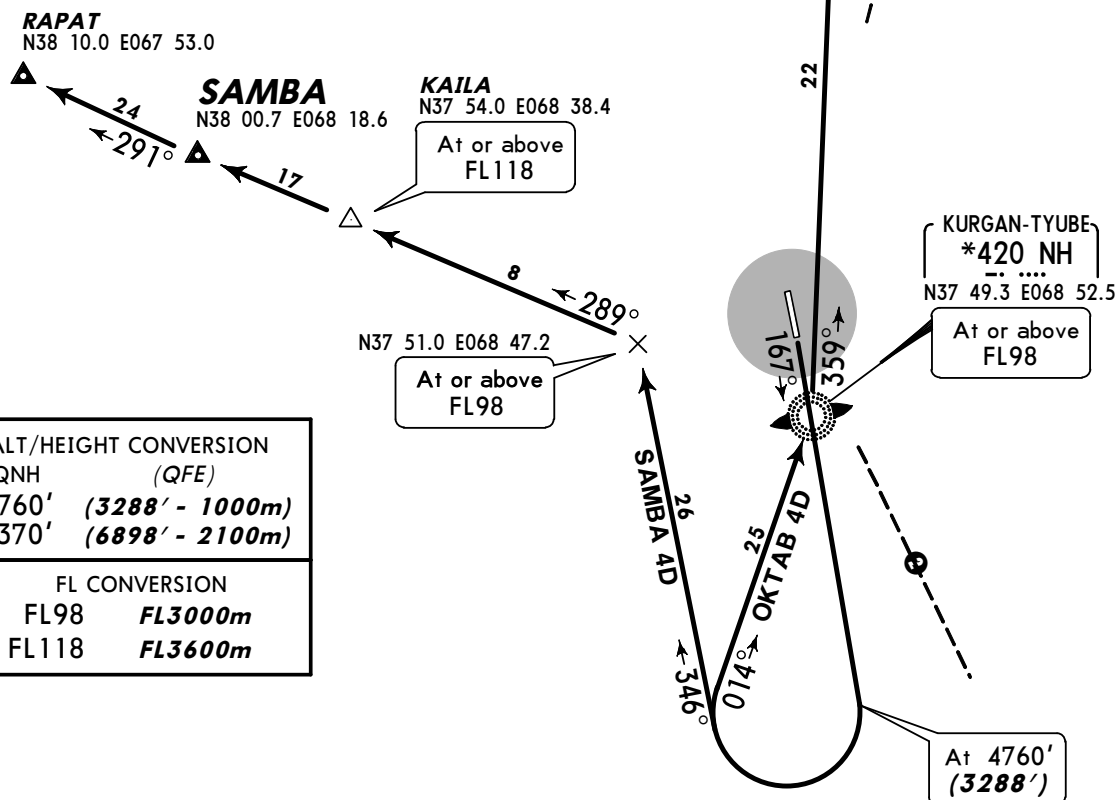
Apt Elev
1472'
 QNH on request **(QFE)**
 Trans level: FL98 Trans alt: 8370' **(6898')**



OKTAB 4D
SAMBA 4D
RWY 17 DEPARTURES

OKTAB
 N38 10.9 E068 53.6
 At or above
 FL118

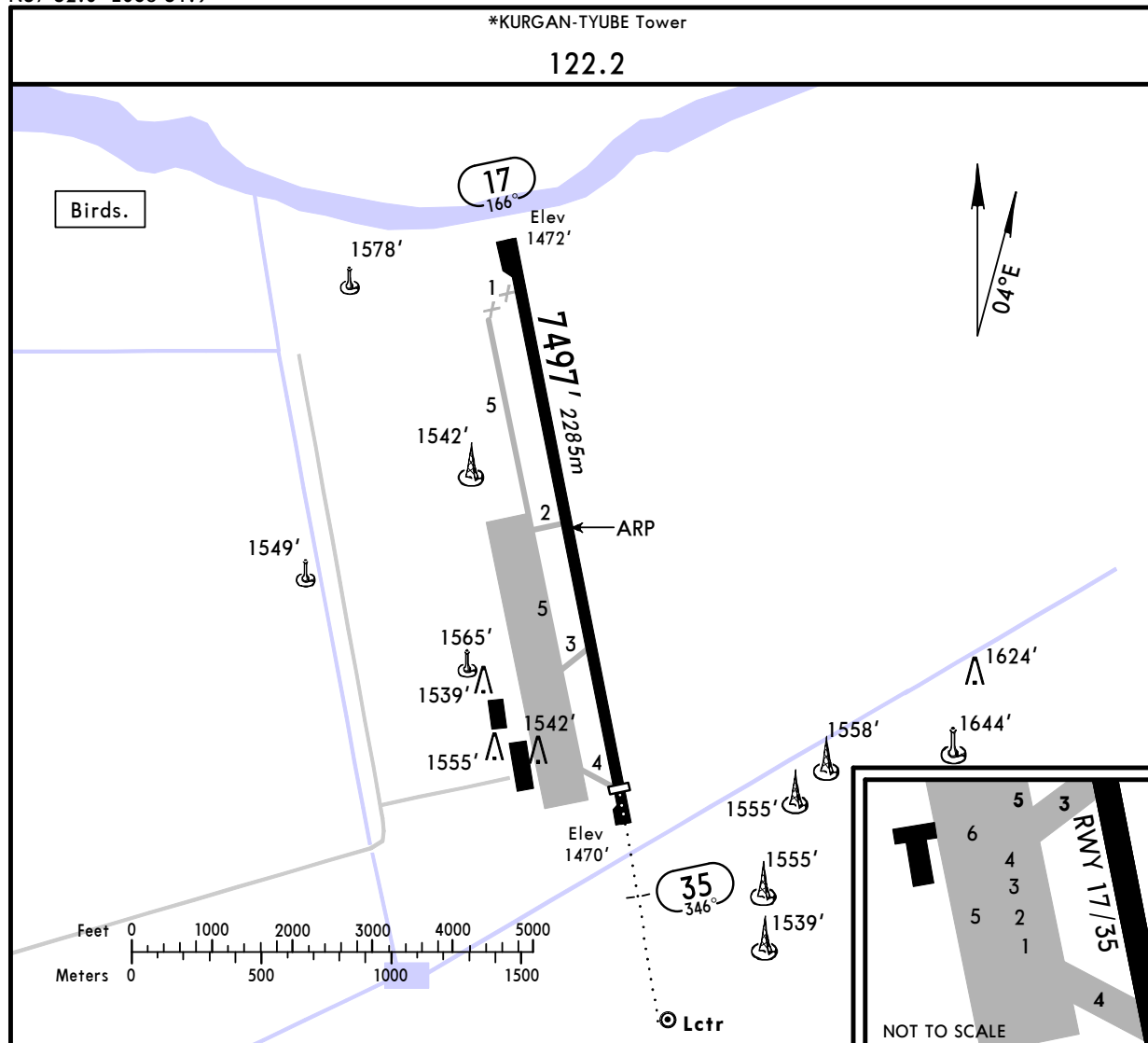
- ① 010° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.
- ② 150° from ARP between 3.8 NM and 10.8 NM do not fly east below FL98.



SID	ROUTING
OKTAB 4D	Climb straight ahead to 4760' (3288') , turn RIGHT, 014° track to NH, 359° track to OKTAB.
SAMBA 4D	Climb straight ahead to 4760' (3288') , turn RIGHT, 346° track to N37 51.0 E068 47.2, 289° track via KAILA to SAMBA.

UTDT/KQT
Apt Elev **1472'**
N37 52.0 E068 51.9

JEPPESSEN KURGAN-TYUBE, TAJIKISTAN
18 DEC 09 **(10-9)**
KURGAN-TYUBE



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
17	RL (60m)	NA		7005' 2135m	138' 42m
35	RL (60m) ALS	6562' 2000m			

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	

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KURGAN-TYUBE

JEPPesen
18 DEC 09 **(16-1)**

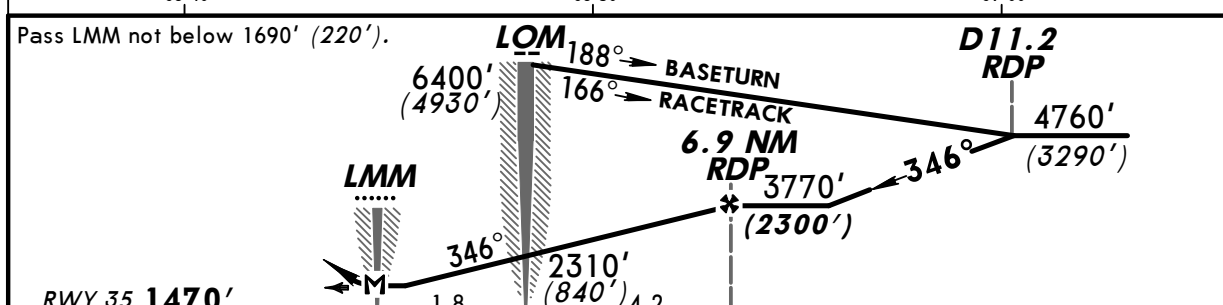
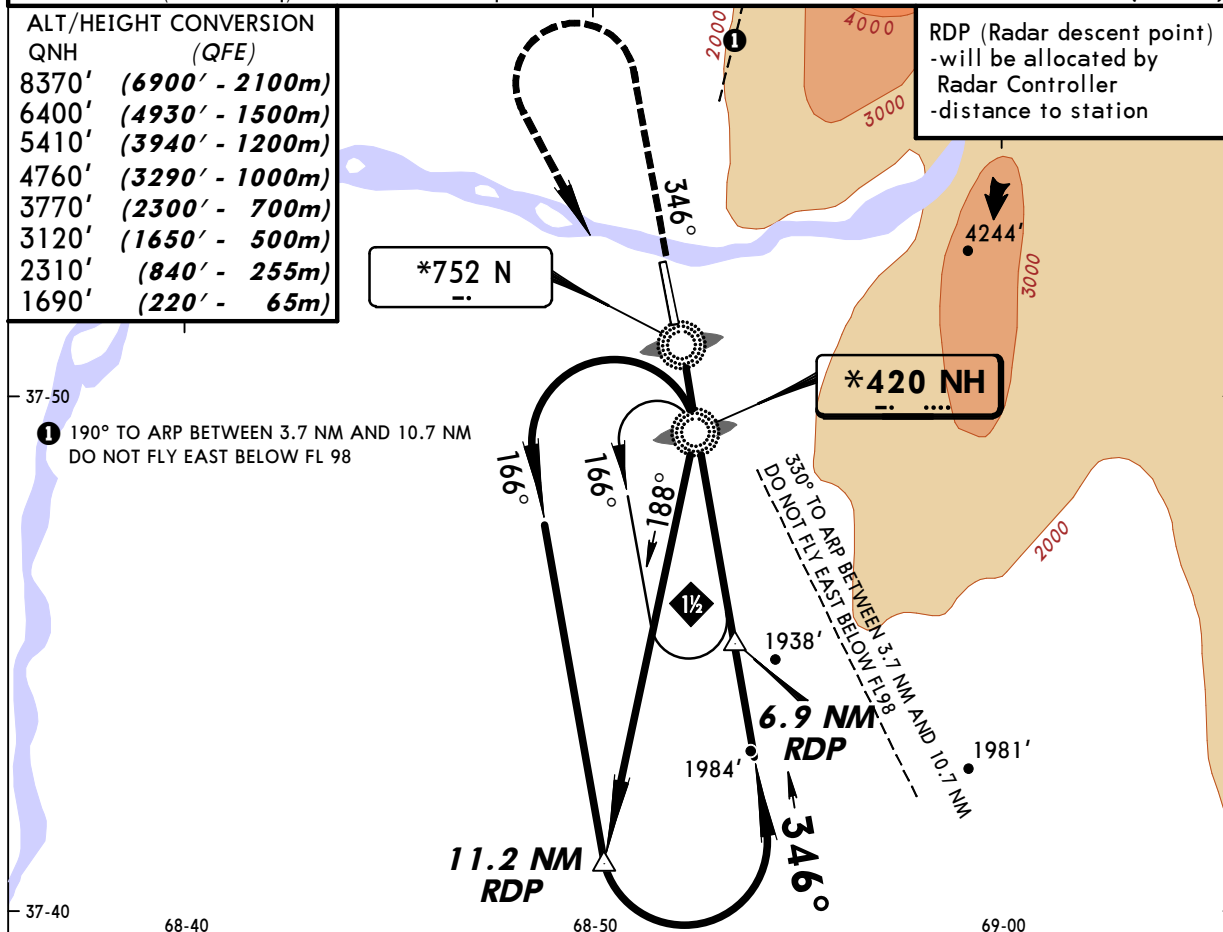
KURGAN-TYUBE, TAJIKISTAN
2 NDB Rwy 35

BRIEFING STRIP

*KURGAN-TYUBE Tower				
122.2				
NDB NH *420	Final Apch Crs 346°	Minimum Alt 6.9 NM RDP 3770' (2300')	MDA(H) (CONDITIONAL) 1830' (360')	Apt Elev 1472' RWY 1470'
MISSED APCH: Climb on 346° to 3120' (1650'), then turn LEFT to NH NDB climbing to 5410' (3940') and enter holding.				

MSA
ARP

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 98 Trans alt: 8370' (6900')



Gnd speed-Kts						TO DISPLACED THRESHOLD 3120' (1650') on 346°
70	90	100	120	140	160	
412	530	589	707	825	943	
Descent angle 3.33°						
MAP at LMM						

STRAIGHT-IN LANDING RWY 35			
with 6.9 NM RDP		w/o 6.9 NM RDP	
MDA(H) 1830' (360')		MDA(H) 2580' (1110')	
ALS out		ALS out	
A		2000m	
B	1600m	2400m	
C			
D	2000m	4800m	

PANS OPS