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Changed chart(s) since Disc 23-2009
ADD = Added chart, REV = Revised chart, DEL = Deleted chart.
ACT PROCEDURE IDENT INDEX REV DATE EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMs
No Chart NOTAMs for Airport UTSS

General Info

Samarkand, UZB

N 39° 42.0' E 66° 59.1' Mag Var: 4.3°E

Elevation: 2225'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 no DST

Runway Info

Runway 09-27 10171' x 161' concrete

Runway 09 (91.0°M) TDZE 2178'

Lights: Edge, ALS

Runway 27 (271.0°M) TDZE 2225'

Lights: Edge, ALS

Communications Info

ATIS **127.8** Non-English

Samarkand Tower **121.8** Secondary VHF-DF

Samarkand Tower **118.7** VHF-DF

Samarkand Approach Control **123.7** Secondary

Samarkand Approach Control **120.8**

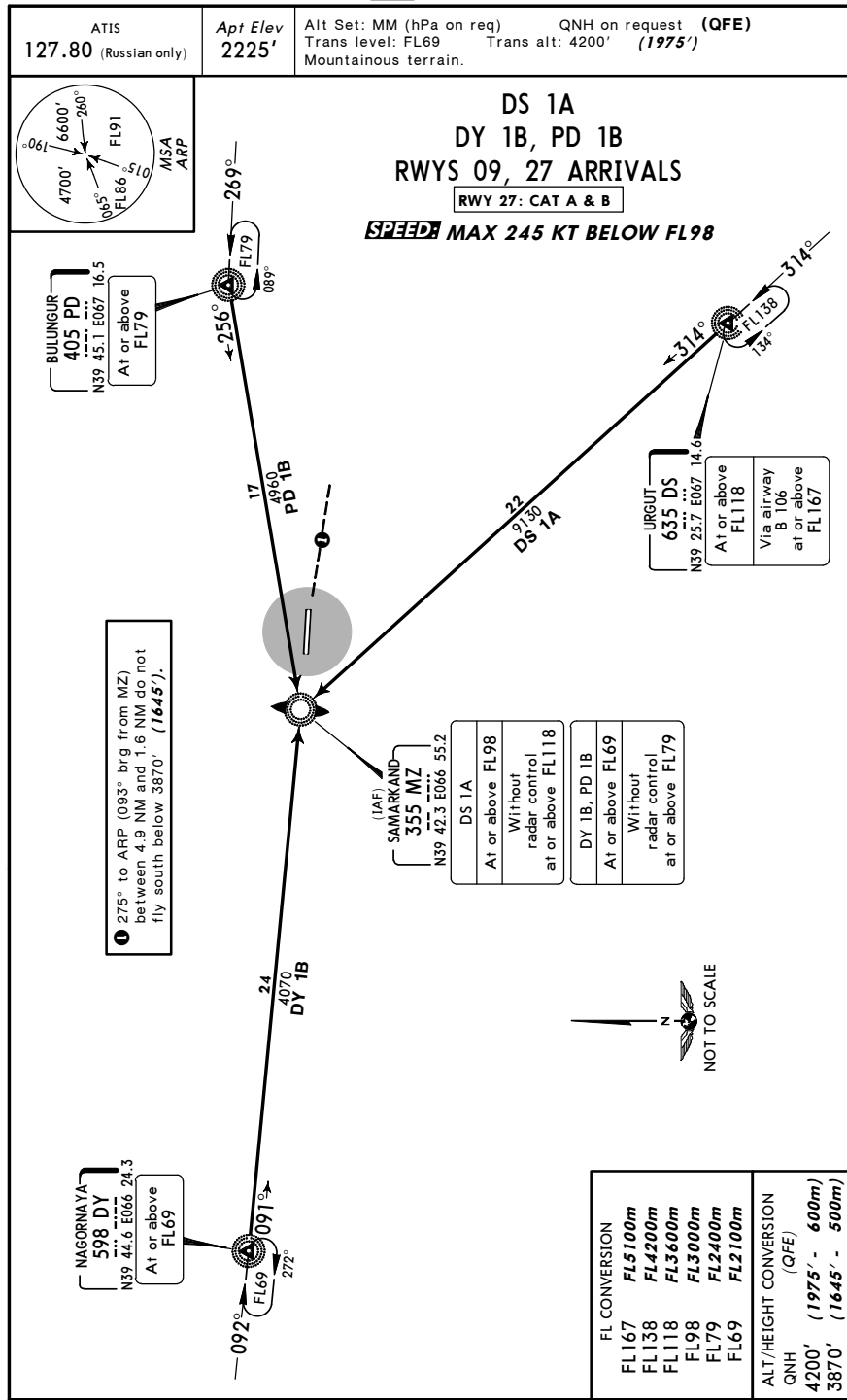
Notebook Info

UTSS/SKD
SAMARKAND

12 SEP 08 (10-2)

SAMARKAND, UZBEKISTAN

STAR



CHANGES: Crossing at MZ.

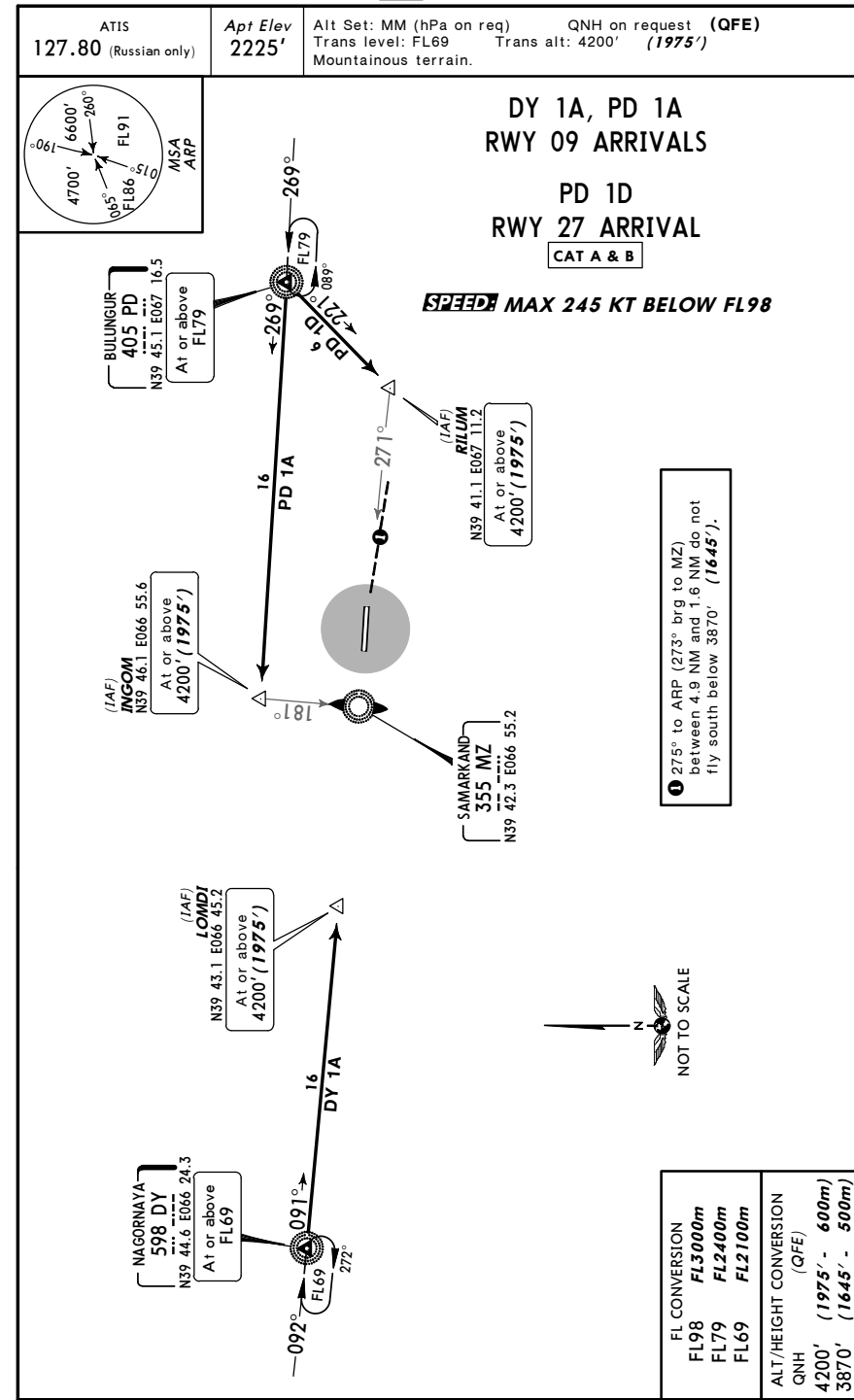
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12 SEP 08 (10-2A)

SAMARKAND, UZBEKISTAN

STAR



CHANGES: None.

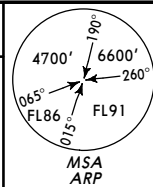
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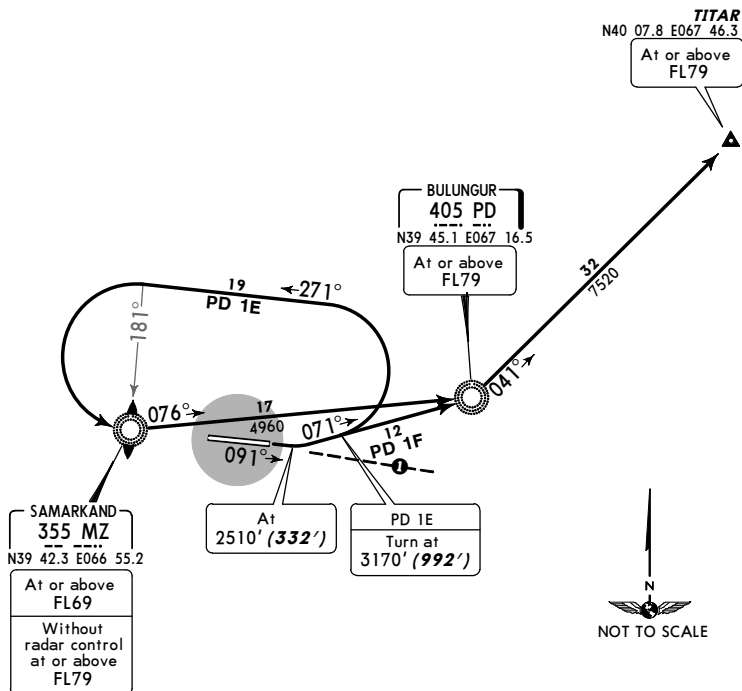
JEPPESEN SAMARKAND, UZBEKISTAN

25 MAY 07 10-3 Eff 7 Jun SID

Apt Elev 2225'
QNH on request (QFE)
Trans level: FL69 Trans alt: 4200' (2022')



BULUNGUR ONE ECHO (PD 1E)
BULUNGUR ONE FOXTROT (PD 1F)
RWY 09 DEPARTURES
TO EAST
SPEED MAX 245 KT BELOW FL98



095° from ARP (093° brg from MZ)
between 1.6 NM and 4.9 NM do not
fly south below 3820' (1642').

ALT/HEIGHT CONVERSION	
QNH	(QFE)
2510'	(332' - 100m)
3170'	(992' - 300m)
3820'	(1642' - 500m)
4200'	(2022' - 600m)

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL98	FL3000m

PD 1F

This SID requires a minimum climb gradient
of
504' per NM (8.3%).

Gnd speed-KT	75	100	150	200	250	300
504' per NM	630	841	1261	1681	2101	2522

If unable to comply expect PD 1E for departure.

INITIAL CLIMB

Climb on 091° track to 2510' (332'), turn LEFT.

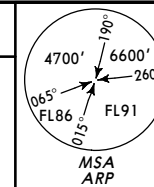
SID	ROUTING
PD 1E	071° track, at 3170' (992') turn LEFT, 271° track, climbing to assigned FL, when passing 181° bearing to MZ turn LEFT to MZ, turn LEFT, 076° bearing to PD.
PD 1F	Intercept 071° bearing to PD, climbing to assigned FL.

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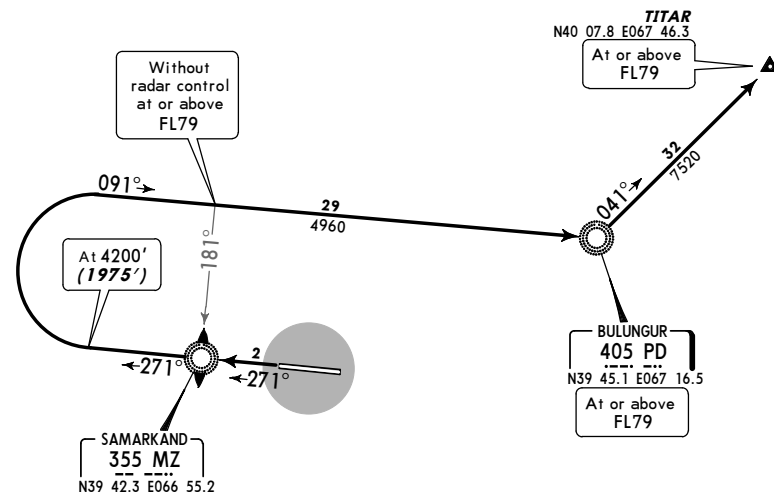
JEPPESEN SAMARKAND, UZBEKISTAN

25 MAY 07 10-3A Eff 7 Jun SID

Apt Elev 2225'
QNH on request (QFE)
Trans level: FL69 Trans alt: 4200' (1975')



BULUNGUR ONE GOLF (PD 1G)
RWY 27 DEPARTURE
TO EAST
SPEED MAX 245 KT BELOW FL98



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4200'	(1975' - 600m)

FL CONVERSION	
FL69	FL2100m
FL79	FL2400m
FL98	FL3000m

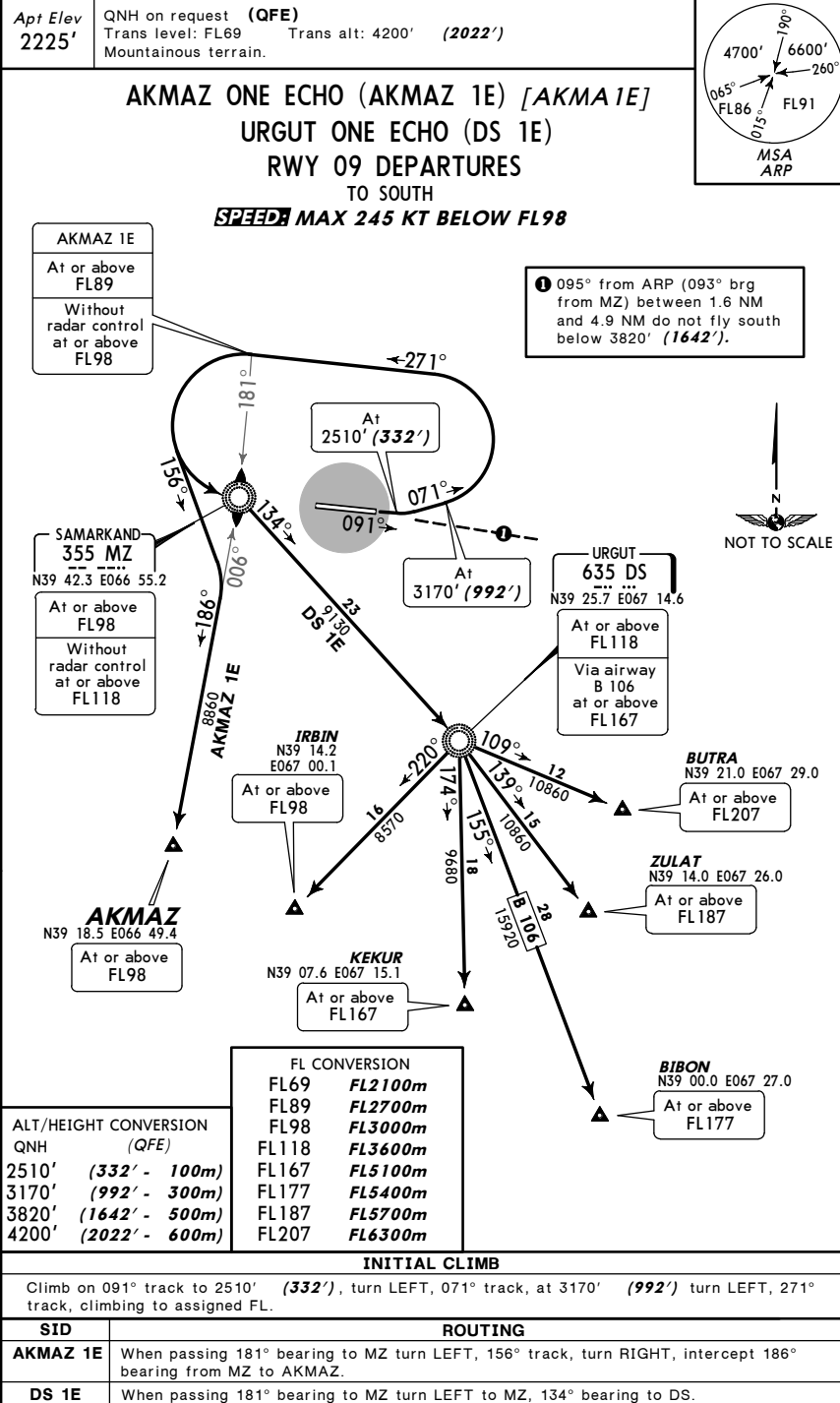
INITIAL CLIMB/ROUTING

Climb on 271° track to 4200' (1975'), turn RIGHT to PD.

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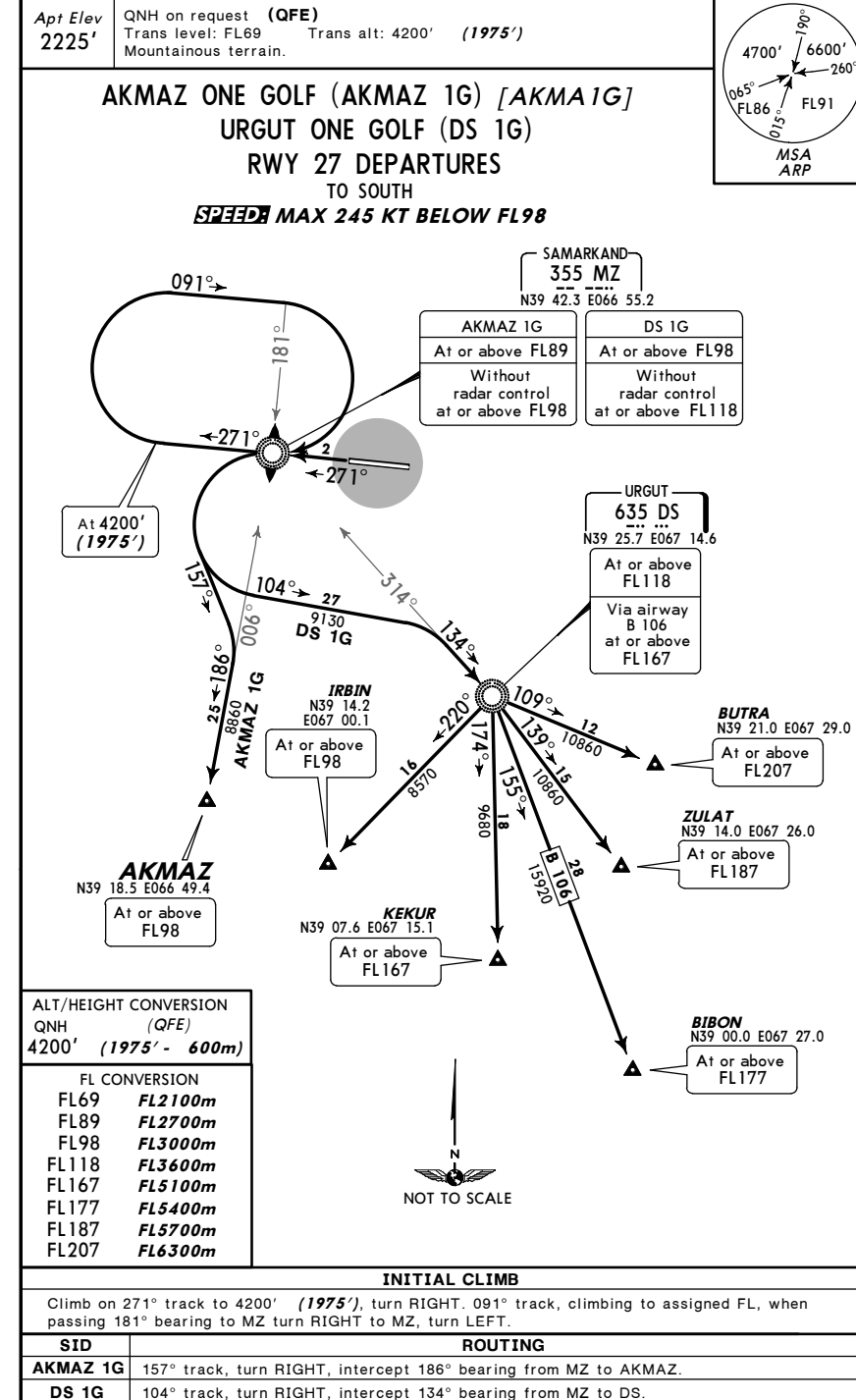
12 SEP 08 (10-3B) SID



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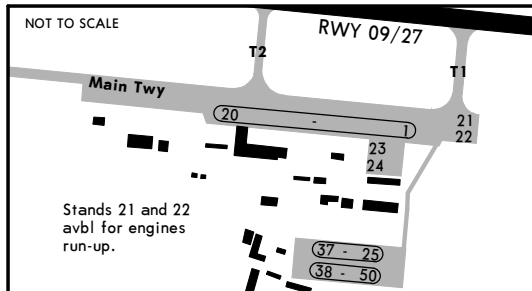
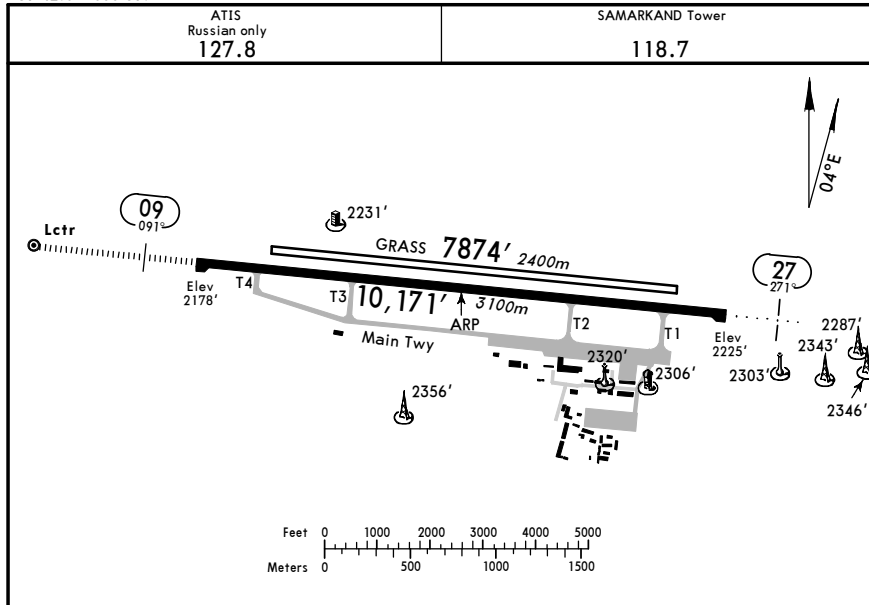
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12 SEP 08 (10-3C) SID



UTSS/SKD
Apt Elev **2225'**
N39 42.0 E066 59.1

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5 SEP 08 (10-9) SAMARKAND



INS COORDINATES	
STAND No.	COORDINATES
7, 8	N39 41.8 E066 59.6
9, 10	N39 41.8 E066 59.5
17, 18	N39 41.9 E066 59.2
19, 20	N39 41.9 E066 59.1

ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		WIDTH
RWY					LANDING BEYOND		
					Threshold	Glide Slope	
09	HIRL (60m)	HIALS	PAPI-L	RVR	7874'	2400m	161'
27	HIRL (60m)	MIALS	PAPI-L	RVR			49m
09	27	Grass runway					197'
							60m

TAKE-OFF			
AIR CARRIER (JAA)			
Main rwy 09	Main rwy 27		
LVP must be in force			
RCLM (DAY only) or RL	DAY RCLM or RL	NIGHT RL	RCLM (DAY only) or RL
A B C D	ceil 450m - 5000m	300m	400m
		400m	

UTSS/SKD

JEPPesen Standard
20 MAR 09 (10-9S) SAMARKAND, UZBEKISTAN
SAMARKAND

STRAIGHT-IN RWY		A	B	C	D
09	ILS	2378' (200') V800m 1200m	2392' (214') V800m 1200m	2392' (214') V800m 1200m	2392' (214') V800m 1200m
	ALS out				
	LOC	NOT AUTHORIZED			
	2 NDB ①	2510' (332') V1500m	2510' (332') V1500m	2510' (332') V1500m	2510' (332') V1500m
27	NDB ①	2840' (662') V2500m 3100m	2840' (662') V2500m 3100m	3170' (992') V5000m	3170' (992') V5000m
	ALS out				
	NDB ①②	3380' (1155') ceil 700m - V5000m	3380' (1155') ceil 700m - V5000m	PROHIBITED	

- ① Continuous Descent Final Approach
- ② W/o Radar: MDA(H) 3000' (822'), 3100m, ALS out 3800m.
- ③ DAYTIME only.

CIRCLE-TO-LAND	A	B	C	D
	NOT AUTHORIZED			

TAKE-OFF RWY 09

RCLM (DAY only) or RL		NIL (DAY only)	
A	ceil 450m - 5000m		
B			
C			
D			

TAKE-OFF RWY 27

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			

UTSS/SKD

25 MAY 07
Eff 7 Jun
JEPPesen
(10-9X)

JAA MINIMUMS
SAMARKAND, UZBEKISTAN
SAMARKAND

STRAIGHT-IN RWY		A	B	C	D
09	ILS	2378'(200')	2392'(214')	2392'(214')	2392'(214')
		800m	800m	800m	800m
	ALS out	1000m	1000m	1000m	1000m
	LOC	NOT AUTHORIZED			
2 NDB		2510'(332')	2510'(332')	2510'(332')	2510'(332')
		1500m	1500m	1500m	1500m
	ALS out	1500m	1500m	1800m	2000m
	NDB	2840'(662') ^①	2840'(662') ^①	3170'(992')	3170'(992')
		2500m	2500m	5000m	5000m
		ceil 700m - 5000m	ceil 700m - 5000m	PROHIBITED	
27		NDB ②	3380'(1155')		
			ceil 700m - 5000m		

① W/o Radar: MDA(H) 3000'(822'), 3000m.

② DAYTIME only.

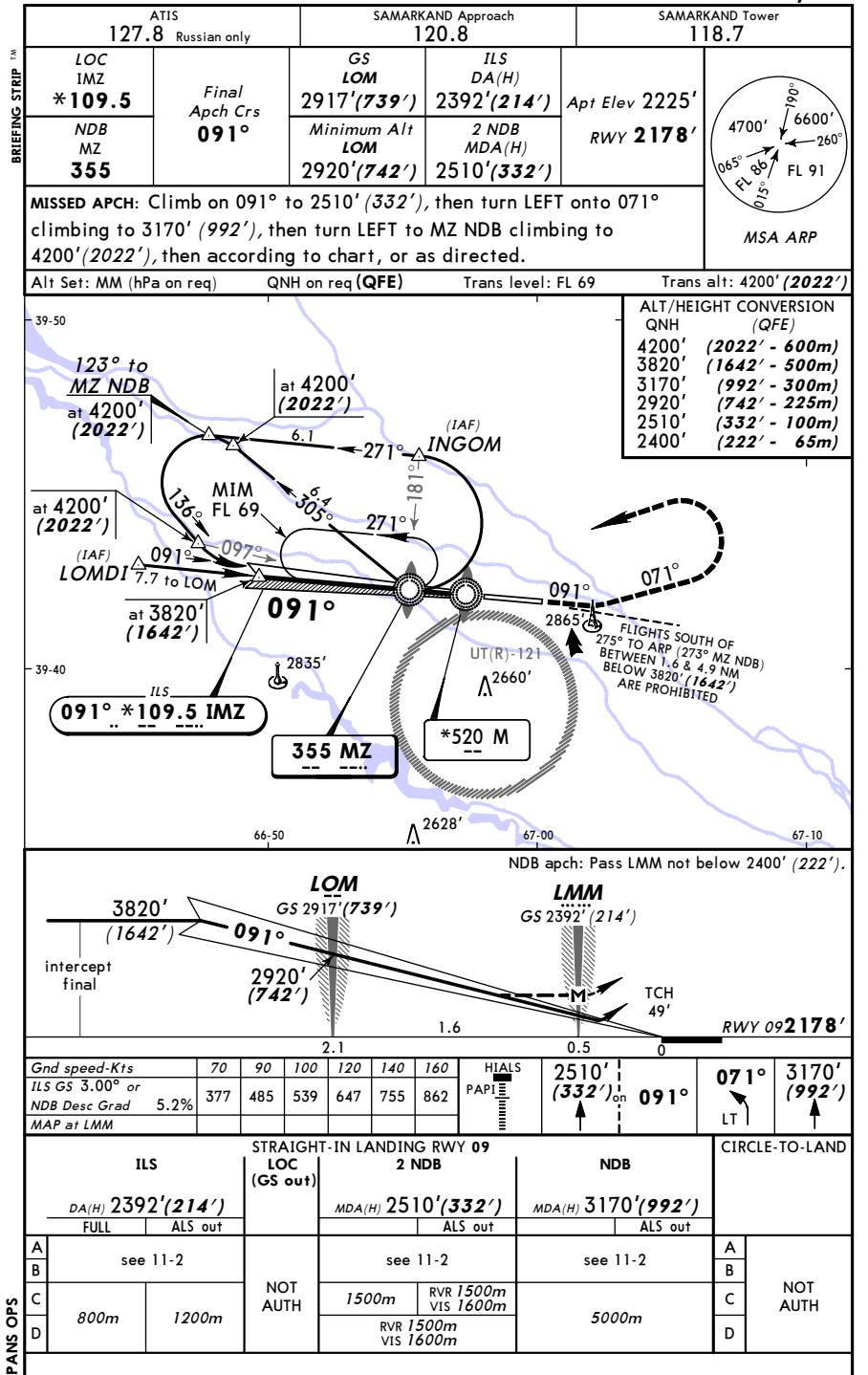
CIRCLE-TO-LAND		A	B	C	D
		NOT AUTHORIZED			

TAKE-OFF RWY 09, 27

Rwy 09		Rwy 27			
RCLM (DAY only) or RL		LVP must be in Force		RCLM (DAY only) or RL	
		DAY RCLM or RL	NIGHT RL		
A B C D	ceil 450m - 5000m	300m	300m	400m	500m
			400m		

UTSS/SKD SAMARKAND

5 SEP 08
JEPPesen
(11-1) CAT C & D ILS or 2 NDB Rwy 09



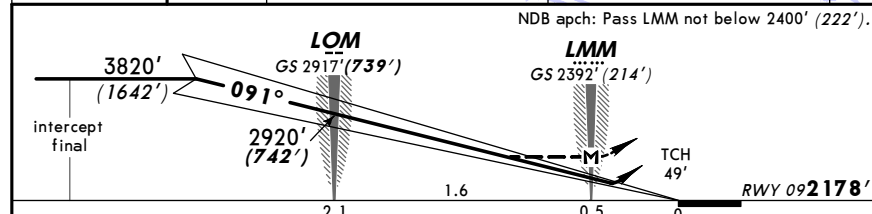
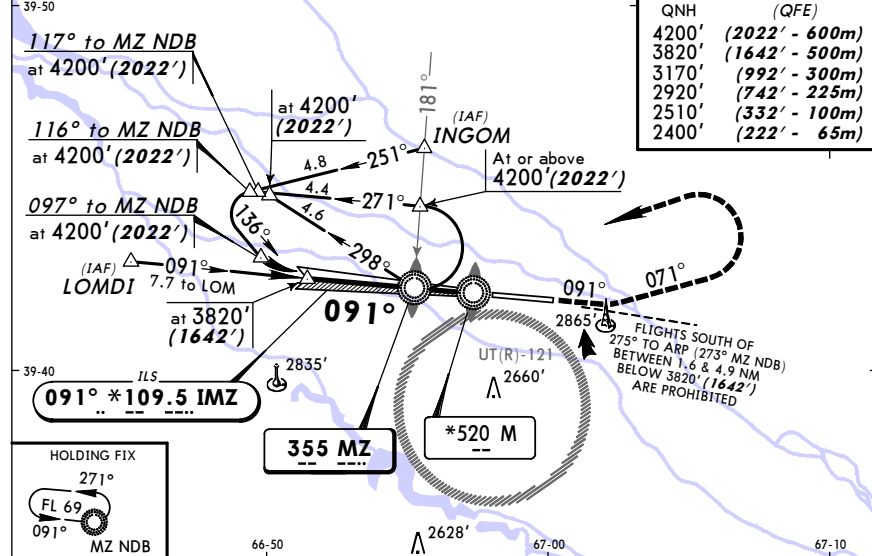
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JEPPESEN SAMARKAND, UZBEKISTAN
 5 SEP 08 (11-2) CAT A & B ILS or 2 NDB Rwy 09

ATIS 127.8 Russian only		SAMARKAND Approach 120.8		SAMARKAND Tower 118.7	
LOC IMZ *109.5	Final Apch Crs 091°	GS LOM 2917'(739')	ILS DA(H) Refer to Minimums	Apt Elev 2225'	
NDB MZ 355		Minimum Alt LOM 2920'(742')	2 NDB MDA(H) 2510'(332')	RWY 2178'	

MISSED APCH: Climb on 091° to 2510' (332'), then turn LEFT onto 071° climbing to 3170' (992'), then turn LEFT to MZ NDB climbing to 4200' (2022'), then according to chart, or as directed.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 4200' (2022')



Gnd speed-Kts	70	90	100	120	140	160	HALS	2510'	091°	071°	3170'
ILS GS 3.00° or	377	485	539	647	755	862	PAPI	(332') on		LT	(992')
NDB Desc Grad 5.2%											
MAP at LMM											

ILS DA(H) A: 2378'(200') B: 2392'(214')		STRAIGHT-IN LANDING RWY 09 LOC (GS out) 2 NDB		NDB with Radar MDA(H) 2840'(662')		CIRCLE-TO-LAND	
FULL	ALS out	MDA(H) 2510'(332')	ALS out	MDA(H) 2840'(662')	ALS out	A	B
800m	1200m	1500m	RVR 1500m VIS 1600m	2500m		C	NOT AUTH
see 11-1		see 11-1		see 11-1		D	

W/o Radar: MDA(H) 3000' (822'), 3000m.

CHANGES: ATIS established. Crossing altitude at 097° to MZ NDB.

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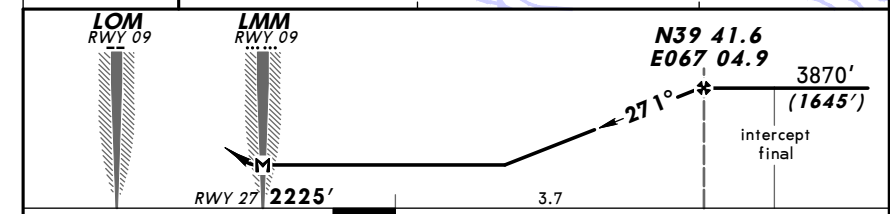
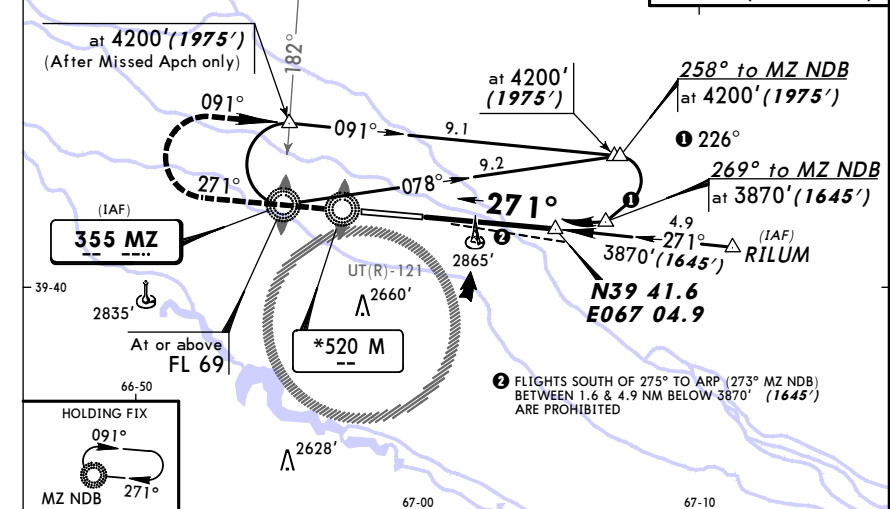
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 5 SEP 08 (16-1) CAT A & B NDB Rwy 27

ATIS Russian only 127.8		SAMARKAND Approach 120.8		SAMARKAND Tower 118.7	
NDB MZ 355	Final Apch Crs 271°	Minimum Alt N39 41.6 E067 04.9 3870'(1645')	MDA(H) 3380'(1155')	Apt Elev 2225'	
				RWY 2225'	

MISSED APCH: Climb on 271° to 3210' (985'), then turn RIGHT onto 091° climbing to 4200' (1975'), then according to chart, or as directed.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 69 Trans alt: 4200' (1975')

1. RADAR required. 2. Landing with tailwind is PROHIBITED.



Gnd speed-Kts	70	90	100	120	140	160	HALS	3210'	271°	091°	4200'
Descent Gradient 7.0%	496	638	709	851	992	1134	PAPI	(985') on		RT	(1975')
MAP at LMM Rwy 09											

STRAIGHT-IN LANDING RWY 27 MDA(H) 3380'(1155')		CIRCLE-TO-LAND	
FULL	ALS out	A	B
700m - 5000m		C	NOT AUTHORIZED
PROHIBITED		D	

CHANGES: ATIS established.

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