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Airport Information For UTSS

Terminal Charts For UTSS

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: SAMARKAND UZB
ICAO/IATA: UTSS / SKD
Lat/Long: N39° 42.00', E066° 59.00'
Elevation: 2225 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -5:00 = UTC
Magnetic Variation: 4.0° E

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

Sunrise: 0004 Z
Sunset: 1503 Z

Runway Information

Runway: 09
Length x Width: 10187 ft x 161 ft
Surface Type: concrete
TDZ-Elev: 2179 ft
Lighting: Edge, ALS

Runway: 27
Length x Width: 10187 ft x 161 ft
Surface Type: concrete
TDZ-Elev: 2222 ft
Lighting: Edge, ALS
Displaced Threshold: 787 ft

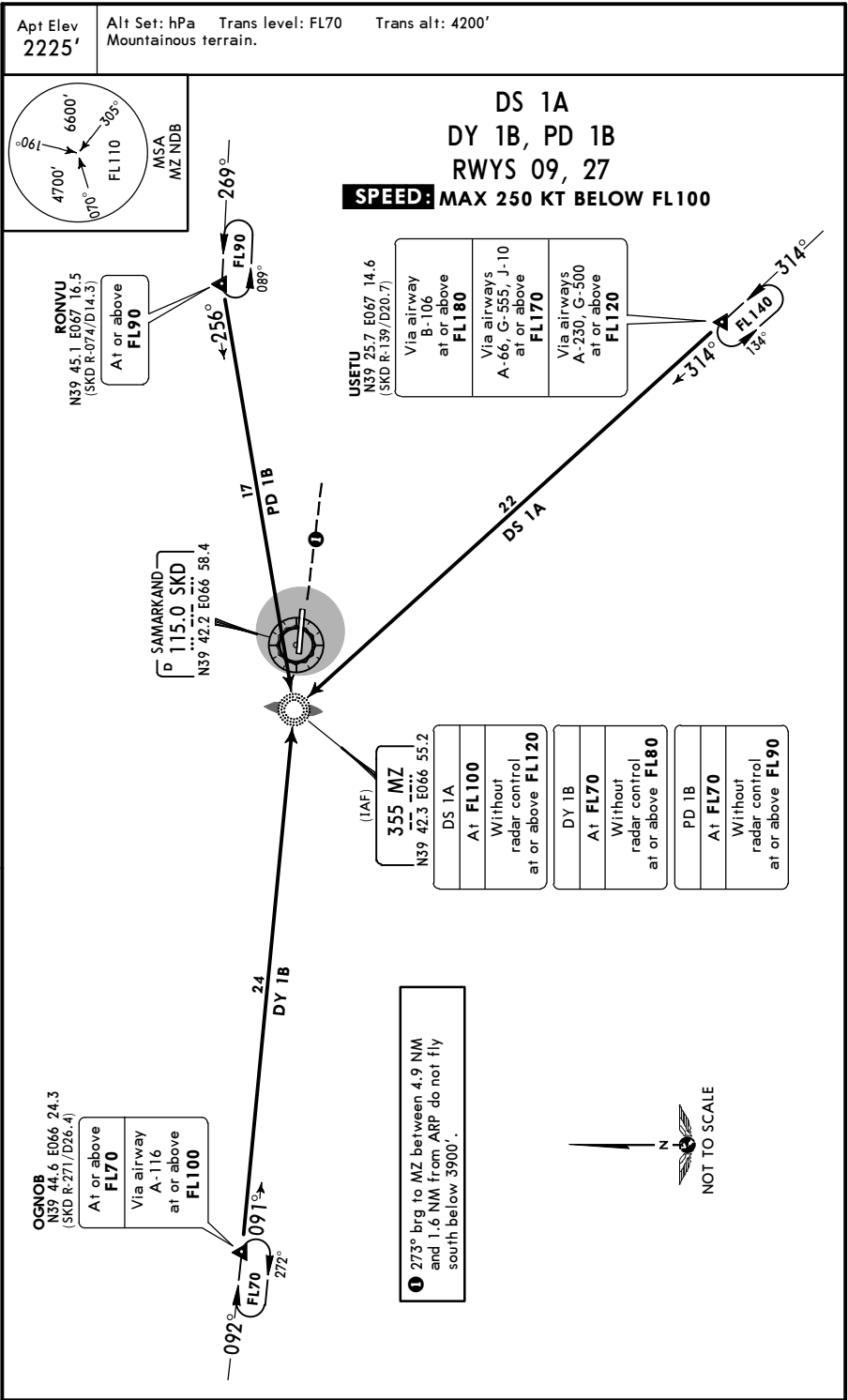
Communication Information

Samarkand Tower: 121.800 Secondary
Samarkand Tower: 118.700
Samarkand Approach: 120.800
Samarkand Approach: 123.700 Secondary
Transit Operations: 131.700
AWIS: 127.800 Non-English

UTSS/SKD
SAMARKAND

JEPPesen
3 JUN 16 10-2

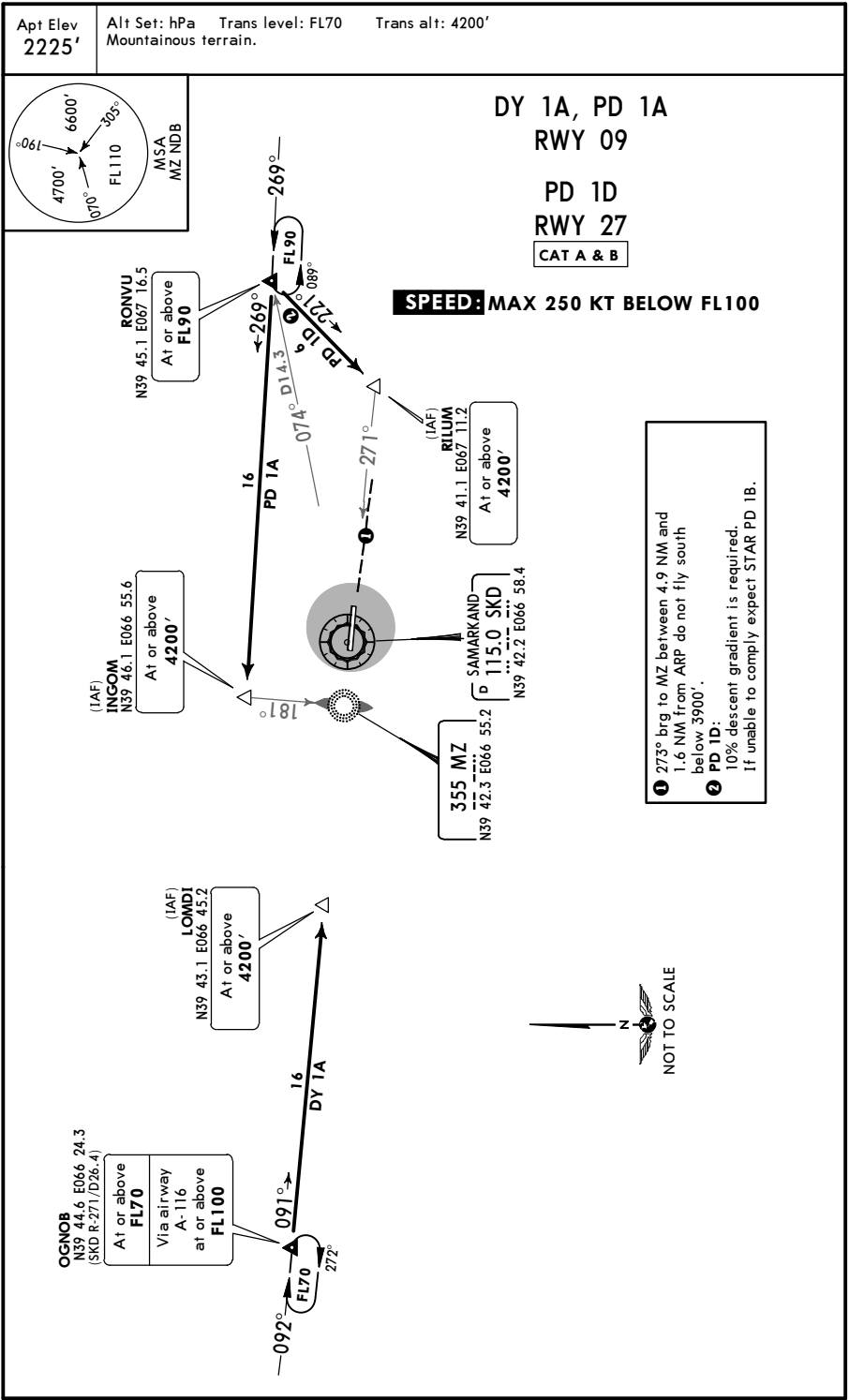
SAMARKAND, UZBEKISTAN
STAR



UTSS/SKD
SAMARKAND

JEPPesen
3 JUN 16 10-2A

SAMARKAND, UZBEKISTAN
STAR



UTSS/SKD
SAMARKAND

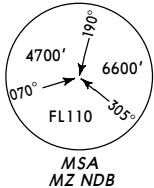
 **JEPPESSEN**
2 JAN 15 **10-3**

SAMARKAND, UZBEKISTAN
SID

Apt Elev
2225'

Trans level: FL70
Mountainous terrain.

Trans alt: 4200'



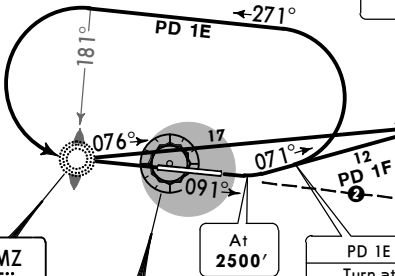
BULUNGUR ONE ECHO (PD 1E)
BULUNGUR ONE FOXTROT (PD 1F)
RWY 09 DEPARTURES
~~SPEEDS~~ MAX 250 KT BELOW FL100

- ① Only available with RADAR control.
- ② 093° brg from MZ between 1.6 NM and 4.9 NM from ARP do not fly SOUTH below 3900'.
- ③ Use racetrack pattern to climb to assigned FL.

TITAR
N40 07.8 E067 46.3
At or above
FL90

RONVU
N39 45.1 E067 16.5
(SKD R-074/D14.3)

At or above
FL90



355 MZ
N39 42.3 E066 55.2
At or above
FL70
③
Without
RADAR control
at or above
FL90

SAMARKAND
115.0 SKD
N39 42.2 E066 58.4

At
2500'

PD 1E
Turn at
3200'



PD 1F

This SID requires a minimum climb gradient
of
8.3%.

Gnd speed-KT	75	100	150	200	250	300
8.3% V/V (fpm)	630	841	1261	1681	2101	2522

If unable to comply expect SID PD 1E.

INITIAL CLIMB

Climb on 091° track to 2500', turn LEFT.

SID	ROUTING
PD 1E	071° track, at 3200' turn LEFT, 271° track, climbing to assigned FL, when passing 181° bearing to MZ turn LEFT to MZ, turn LEFT, 076° bearing to RONVU.
PD 1F	071° track to RONVU, climbing to assigned FL.

UTSS/SKD
SAMARKAND

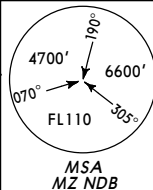
JEPPesen
2 JAN 15 (10-3A)

SAMARKAND, UZBEKISTAN
SID

Apt Elev
2225'

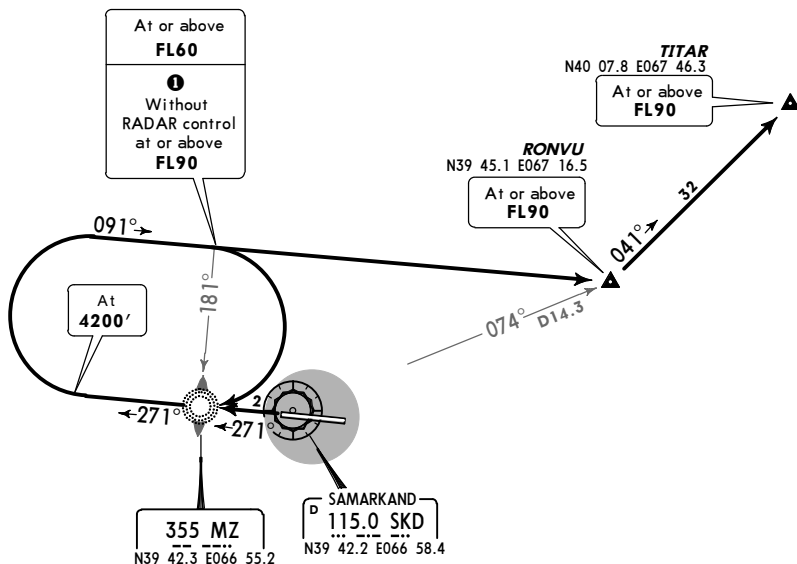
Trans level: FL70
Mountainous terrain.

Trans alt: 4200'



BULUNGUR ONE GOLF (PD 1G)
RWY 27 DEPARTURE
~~SPEED~~ MAX 250 KT BELOW FL100

① Use racetrack pattern to climb to assigned FL.



INITIAL CLIMB/ROUTING

Climb on 271° track to 4200', turn RIGHT, 091° track to RONVU, climbing to assigned FL.

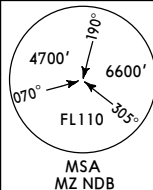
UTSS/SKD
SAMARKAND

JEPPesen
3 JUN 16 10-3B

SAMARKAND, UZBEKISTAN
SID

Apt Elev
2225'

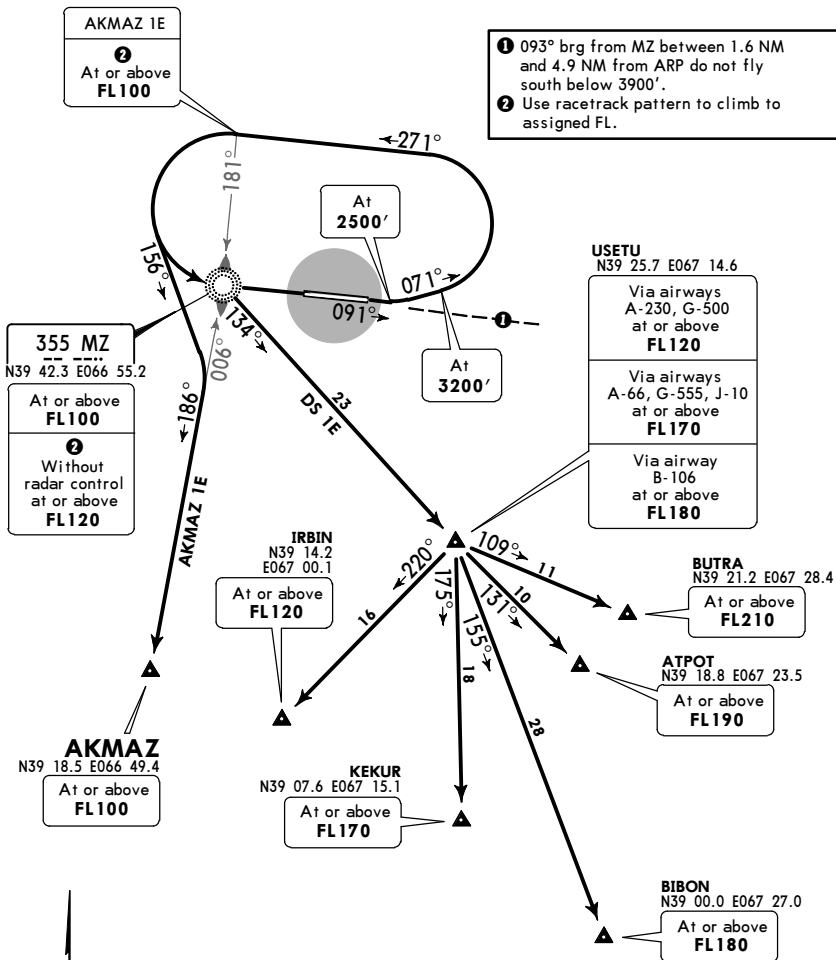
Trans level: FL70 Trans alt: 4200'
Mountainous terrain.



AKMAZ 1E [AKMA1E]

DS 1E

SPEED: MAX 250 KT BELOW FL100



INITIAL CLIMB

Climb on 091° track to 2500', turn LEFT, 071° track, at 3200' turn LEFT, 271° track, climbing to assigned FL.

SID	RWY	ROUTING
AKMAZ 1E	09	When passing 181° bearing to MZ turn LEFT, 156° track, turn RIGHT, intercept 186° bearing from MZ to AKMAZ.
DS 1E		When passing 181° bearing to MZ turn LEFT to MZ, turn RIGHT, 134° bearing to USETU.

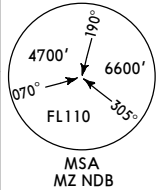
UTSS/SKD
SAMARKAND

JEPPESSEN
3 JUN 16 10-3C

SAMARKAND, UZBEKISTAN
SID

Apt Elev
2225'

Trans level: FL70 Trans alt: 4200'
Mountainous terrain.



AKMAZ 1G [AKMA1G]

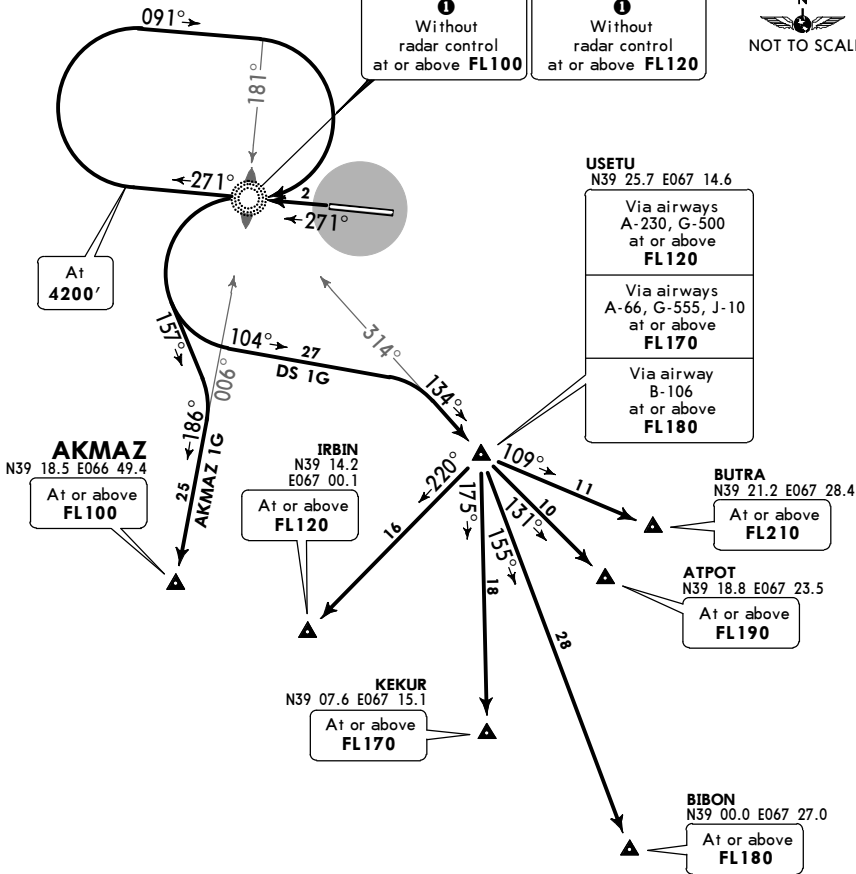
DS 1G

SPEED: MAX 250 KT BELOW FL100

① Use racetrack pattern
to climb to assigned FL.

355 MZ
N39 42.3 E066 55.2

AKMAZ 1G	DS 1G
At or above FL90	At or above FL100
① Without radar control at or above FL100	① Without radar control at or above FL120



INITIAL CLIMB

Climb on 271° track to 4200', turn RIGHT, 091° track, climbing to assigned FL, when passing 181° bearing to MZ turn RIGHT to MZ, turn LEFT.

SID	RWY	ROUTING
AKMAZ 1G	27	157° track, turn RIGHT, intercept 186° bearing from MZ to AKMAZ.
DS 1G		104° track, turn RIGHT, intercept 134° bearing from MZ to USETU.

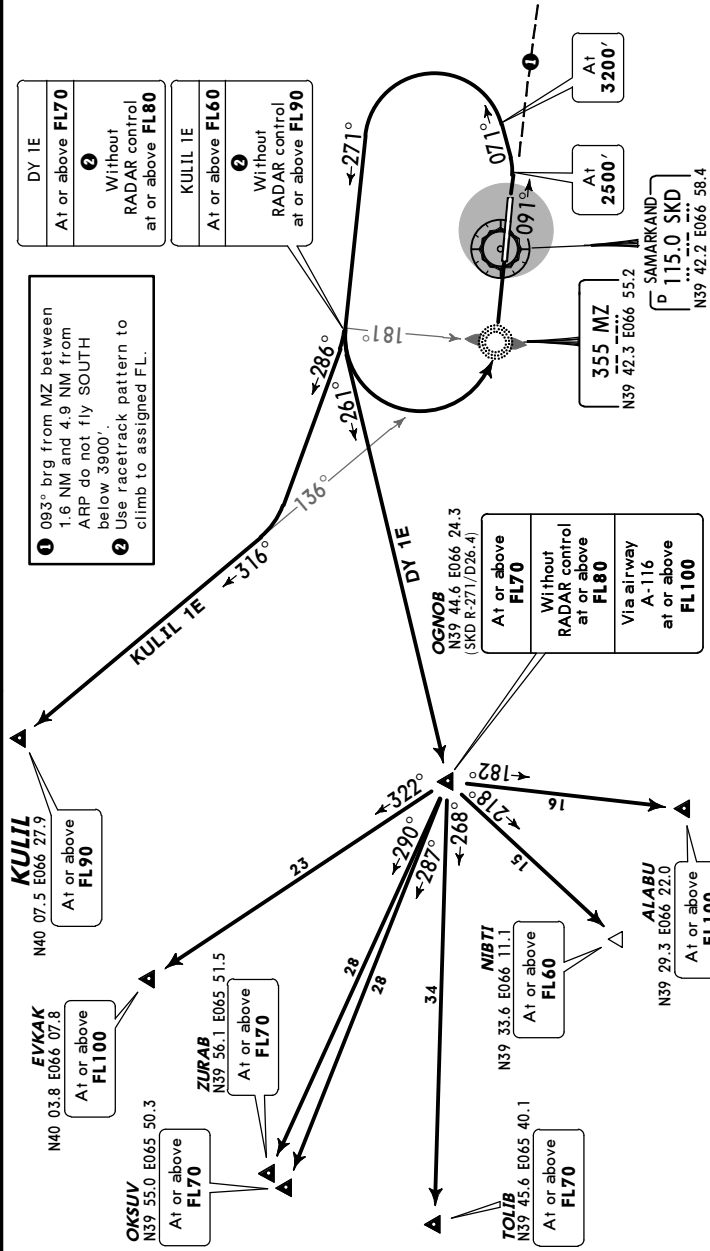
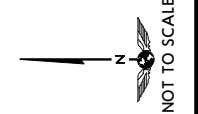
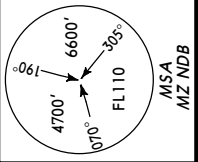
UTSS/SKD
SAMARKAND

JEPPesen
2 JAN 15 10-3D

SAMARKAND, UZBEKISTAN
SID

Apt Elev 2225' Trans level: FL70 Trans alt: 4200'
Mountainous terrain.

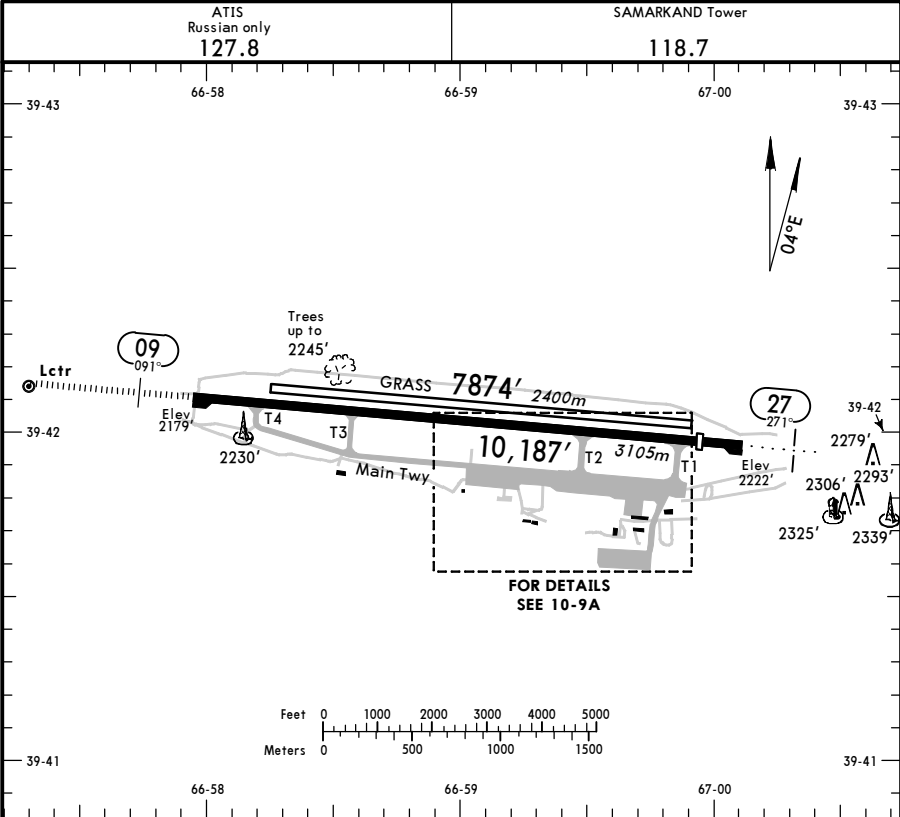
KULIL ONE ECHO (KULIL 1E) [KULIL E]
NAGORNAYA ONE ECHO (DY 1E)
RWY 09 DEPARTURES
MAX 250 KT
BELOW FL100



INITIAL CLIMB	
ROUTING	
SID	Climb on 091° track to 2500', turn LEFT, 071° track, at 3200' turn LEFT.
DY 1E	271° track, climbing to assigned FL, when passing 181° bearing to MZ turn LEFT, 261° track to OGNOB.
KULIL 1E	271° track, climbing to assigned FL, when passing 181° bearing to MZ turn RIGHT, 286° track, turn RIGHT, intercept 316° bearing from MZ to KULIL.

Trans alt: 4200'

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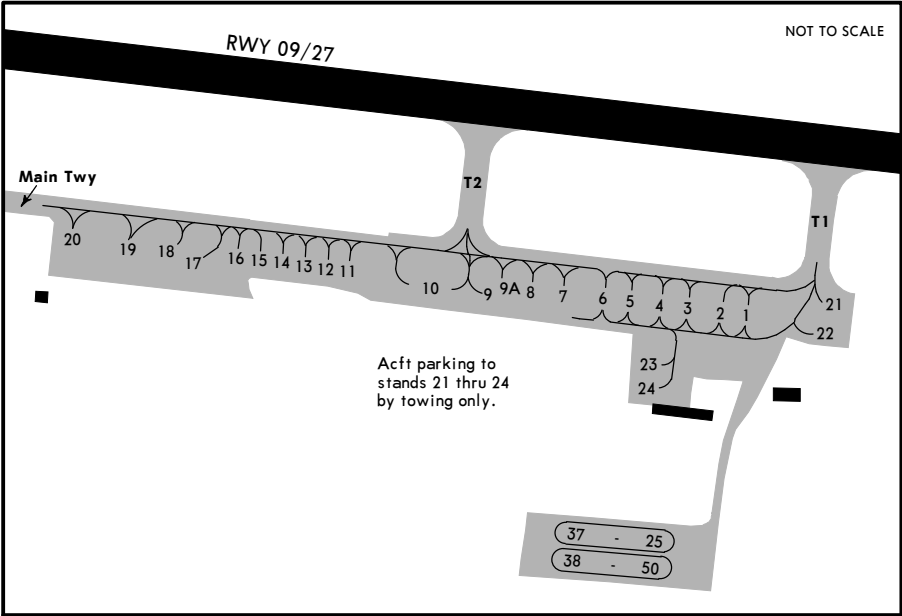


ADDITIONAL RUNWAY INFORMATION					USABLE LENGTHS		TAKE-OFF	WIDTH
RWY					LANDING	BEYOND		
					Threshold	Glide Slope		
09	HIRL (60m)	HIALS	PAPI-L	RVR		9039' 2755m	1	161' 49m
27	HIRL (60m)	MIALS	PAPI-L	RVR	9400' 2865m	8489' 2587m		
09	27	Grass runway						197' 60m

1 TAKE-OFF RUN AVAILABLE					
RWY 09:			RWY 27:		
From rwy head	10,187' (3105m)		From rwy head	10,187' (3105m)	
twy T4 int	9023' (2750m)		twy T1 int	9023' (2750m)	
twy T3 int	7218' (2200m)		twy T2 int	7218' (2200m)	

TAKE-OFF			
Main rwy 09		Main rwy 27	
RCLM (DAY only) or RL		LVP must be in force	
		DAY RCLM or RL	NIGHT RL
A	ceil 220m - 1700m	300m	300m
B			
C			
D	ceil 240m - 1800m		400m

UTSS/SKD



INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
1	N39 41.8 E066 59.8	10	N39 41.8 E066 59.5
2 thru 4	N39 41.8 E066 59.7	11 thru 14	N39 41.9 E066 59.3
5 thru 7	N39 41.8 E066 59.6	15 thru 17	N39 41.9 E066 59.2
8, 9	N39 41.8 E066 59.5	18, 19	N39 41.9 E066 59.1
9A	N39 41.8 E066 59.6	20	N39 41.9 E066 59.0

UTSS/SKD


JEPPESSEN
14 NOV 14 **(10-9S)**
Standard
SAMARKAND, UZBEKISTAN
SAMARKAND

STRAIGHT-IN RWY		A	B	C	D
09	ILS	2379'(200')	2379'(200')	2399'(220')	2399'(220')
		800m	800m	800m	800m
	ALS out	1200m	1200m	1200m	1200m
	LOC	NOT AUTHORIZED			
	2 NDB ❶	2560'(381')	2560'(381')	2560'(381')	2560'(381')
27		1700m	1700m	1700m	1700m
	ALS out	1800m	1800m	1800m	1800m
	NDB ❶	2840'(661') ❷	2840'(661') ❷	3170'(991')	3170'(991')
		2500m	2500m	5000m	5000m
	ALS out	3100m	3100m	5000m	5000m
27	ILS	3046'(824')	3046'(824')	3046'(824')	3046'(824')
		3500m	3500m	3500m	3500m
	LOC	NOT AUTHORIZED			
	NDB ❶❸	3120'(898')	3120'(898')	NOT APPLICABLE	
		ceiling 700m - 5000m	ceiling 700m - 5000m		

- ❶ Continuous Descent Final Approach
❷ W/o Radar: DA(H) 3000'(821'), 3100m, ALS out 3800m.
❸ DAYTIME only.

CIRCLE-TO-LAND	A	B	C	D
	NOT AUTHORIZED			

TAKE-OFF RWY 09

	RCLM (DAY only) or RL	NIL (DAY only)
A	ceiling 220m - 1700m	
B		
C	ceiling 240m - 1800m	
D		

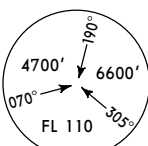
TAKE-OFF RWY 27

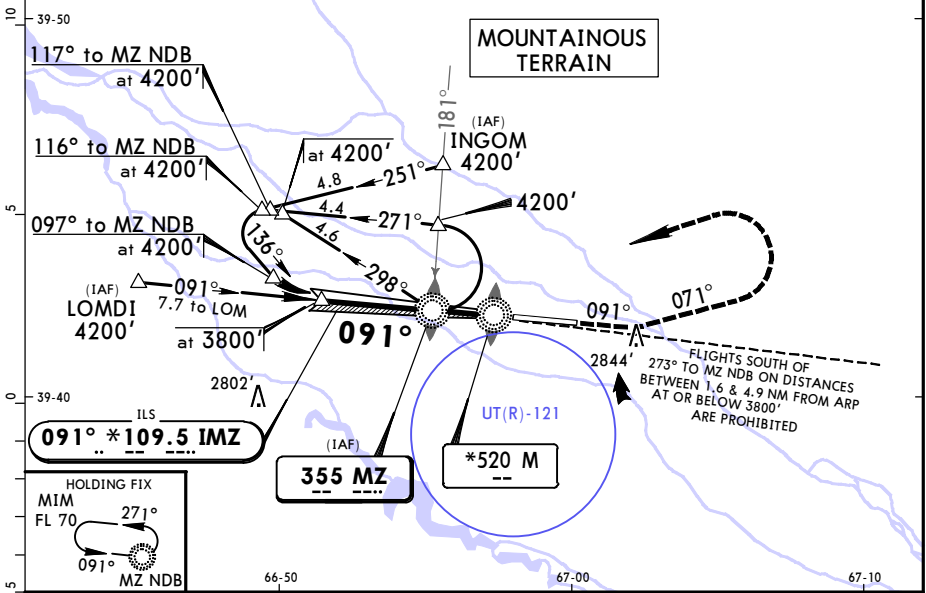
	LVP must be in Force		RCLM (DAY only) or RL	NIL (DAY only)
	DAY RCLM or RL	NIGHT RL		
A	300m	300m	400m	500m
B		300m		
C		400m		
D				

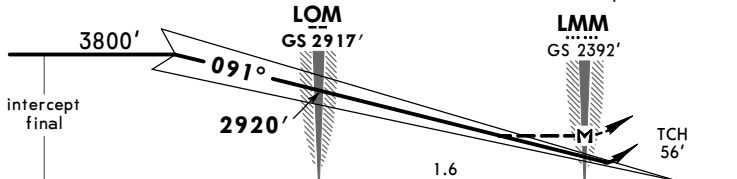
UTSS/SKD
SAMARKAND

JEPPESEN SAMARKAND, UZBEKISTAN

11 MAR 16 11-2 CAT A & B ILS or 2 NDB Rwy 09

SAMARKAND Approach 120.8				SAMARKAND Tower 118.7	
LOC IMZ *109.5	Final Apch Crs 091°	GS LOM 2917'(738')	ILS DA(H) 2379'(200')	Apt Elev 2225' RWY 2179'	
NDB MZ 355		Minimum Alt LOM 2920'(741')	2 NDB MDA(H) 2560'(381')		
MISSED APCH: Climb on 091° to 2500', then turn LEFT onto 071° climbing to 3200', then turn LEFT to MZ NDB climbing to 4200', then according to chart, or as directed.					
Alt Set: hPa		Rwy Elev: 77 hPa	Trans level: FL 70		



NDB apch: Pass LMM not below 2400'.										
										
Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI	2500' on 091°	071° LT	3200'
ILS GS or NDB Desc Angle	3.00°	372	478	531	637	743	849			
MAP at LMM										
ILS			STRAIGHT-IN LANDING RWY 09				NDB		CIRCLE-TO-LAND	
LOC (GS out)			2 NDB				NDB with Radar 1			
DA(H) 2379' (200')			MDA(H) 2560' (381')				MDA(H) 2840' (661')			
FULL			ALS out				ALS out			
A	800m	1200m	NOT AUTH				1700m		2500m	
B										
C	see 11-1									
D										

UTSS/SKD
SAMARKAND

JEPPesen SAMARKAND, UZBEKISTAN
27 FEB 15 **11-3**
ILS DME Rwy 27

BRIEFING STRIP™

SAMARKAND Approach				SAMARKAND Tower	
120.8				118.7	
LOC ISD *110.7	Final Apch Crs 271°	GS No alt published	ILS DA(H) 3046' (824')	Apt Elev 2225'	
				RWY 2222'	
MISSED APCH: Climb on 271° to 3200', then turn RIGHT onto 091° climbing to 4200', then according to chart, or as directed.					
Alt Set: hPa		Rwy Elev: 79 hPa	Trans level: FL 70	Trans alt: 4200'	
1. DME required.					

90°

4700'

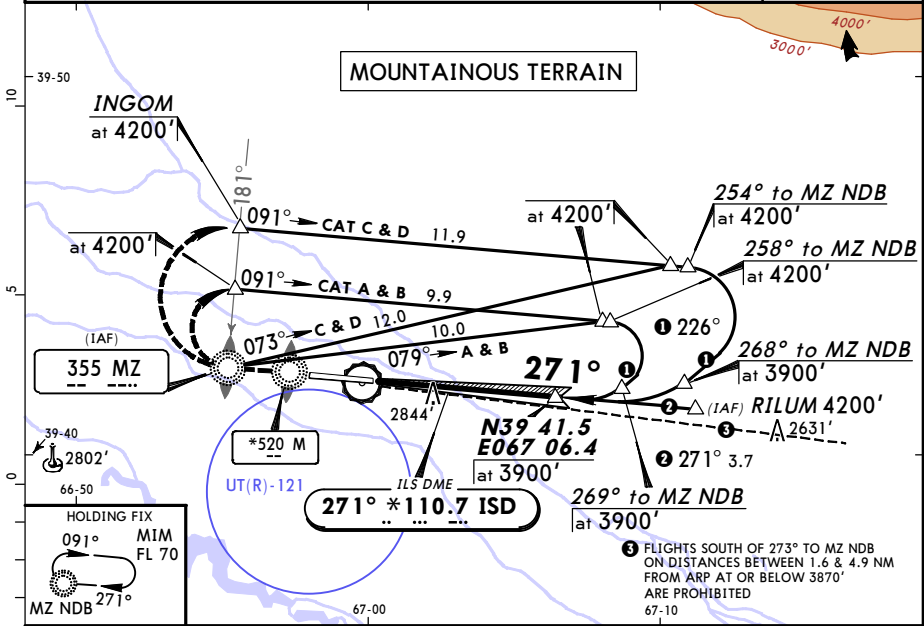
070°

6600'

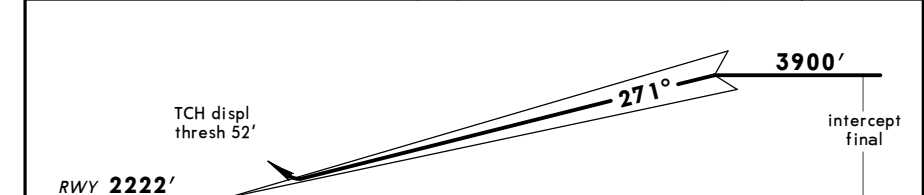
305°

FL 110

MSA MZ NDB



ILS	ISD DME	1.1	1.6	2.2	3.2	4.3	4.9
	ALTITUDE	2632'	2796'	2976'	3321'	3665'	3829'



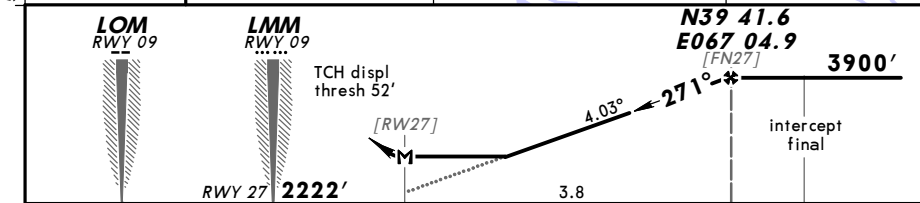
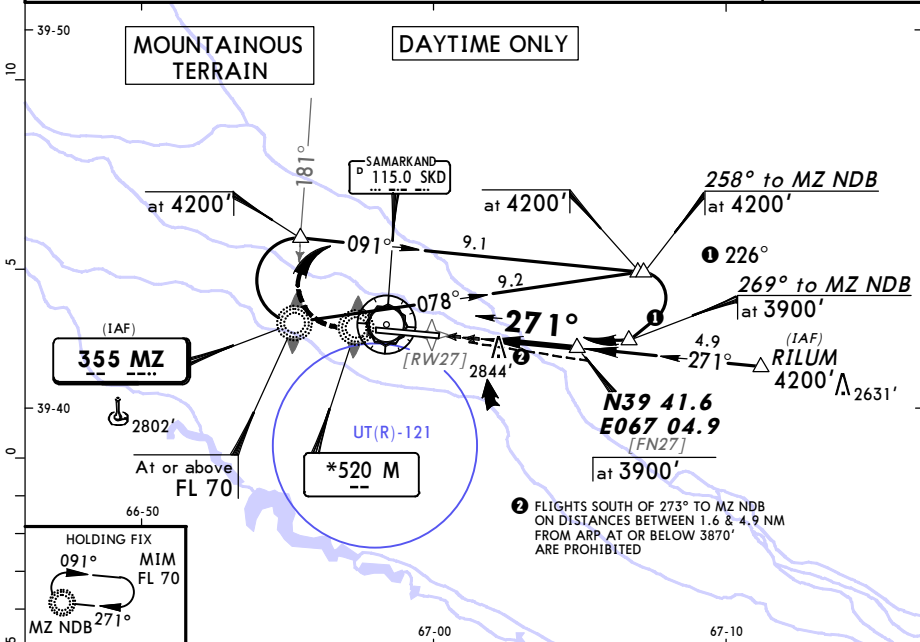
Gnd speed-Kts	70	90	100	120	140	160	MIALS		3200'	271°	091°	4200'
GS 3.00°	377	484	538	646	753	861	PAPI		↑	↑	RT	↑

STRAIGHT-IN LANDING RWY				LOC (GS out)		CIRCLE-TO-LAND		
ILS								
DA(H) 3046' (824')								
FULL		ALS out						
A	3500m			NOT AUTHORIZED		A	NOT AUTHORIZED	
B								
C								
D								

UTSS/SKD
SAMARKAND

JEPPESSEN SAMARKAND, UZBEKISTAN
27 FEB 15 **(16-1)** **CAT A & B**
NDB Rwy 27

SAMARKAND Approach				SAMARKAND Tower	
120.8				118.7	
NDB MZ 355	Final Apch Crs 271°	Minimum Alt N39 41.6 E067 04.9 3900' (1678')	MDA(H) 3120' (898')	Apt Elev 2225'	
MISSED APCH: Climb on 271° to 3210' then turn RIGHT onto 091° climbing to 4200', then according to chart, or as directed.					
Alt Set: hPa Rwy Elev: 79 hPa Trans level: FL 70 Trans alt: 4200'					MSA MZ NDB
1. RADAR is mandatory.					



Gnd speed-Kts	70	90	100	120	140	160	MIALS	3210'	on	271°	091°	4200'
Descent Angle	4.03°	499	642	713	856	999	1142	PAPI			RT	
MAP at [RW27]	3.8	3:15	2:32	2:17	1:54	1:38	1:26					

STRAIGHT-IN LANDING RWY 27 CEILING REQUIRED				CIRCLE-TO-LAND			
MDA(H) 3120' (898')							
ALS out							
A	700m - 5000m			A	NOT AUTHORIZED		
B				B			
C	NOT APPLICABLE			C			
D				D			

PANS OPS

SAMARKAND, (SAMARKAND - UTSS)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UTSS