

List of pages in this Trip Kit

Trip Kit Index

Airport Information For UWPS

Terminal Charts For UWPS

Revision Letter For Cycle 13-2016

Change Notices

Notebook

General Information

Location: SARANSK RUS
ICAO/IATA: UWPS / SKX
Lat/Long: N54° 07.52', E045° 12.75'
Elevation: 709 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -3:00 = UTC
Magnetic Variation: 10.0° E

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

Sunrise: 0025 Z
Sunset: 1735 Z

Runway Information

Runway: 02
Length x Width: 9190 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 709 ft
Lighting: Edge, ALS

Runway: 20
Length x Width: 9190 ft x 138 ft
Surface Type: asphalt
TDZ-Elev: 640 ft
Lighting: Edge, ALS

Communication Information

Saransk Vyshka Tower: 118.100 Non-English
Saransk Apron Ramp/Taxi: 118.900 Non-English
Saransk Rayon Terminal Control Area: 133.000 Non-English
Saransk Transit Operations: 131.700 Non-English
AWIS: 128.800 Non-English

© JEPPESEN, 2015. ALL RIGHTS RESERVED.

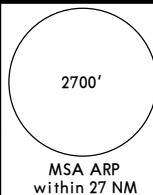
UWPS/SKX
SARANSK

 **JEPPESSEN**
4 DEC 15 **(10-2A)** **Eff 10 Dec**

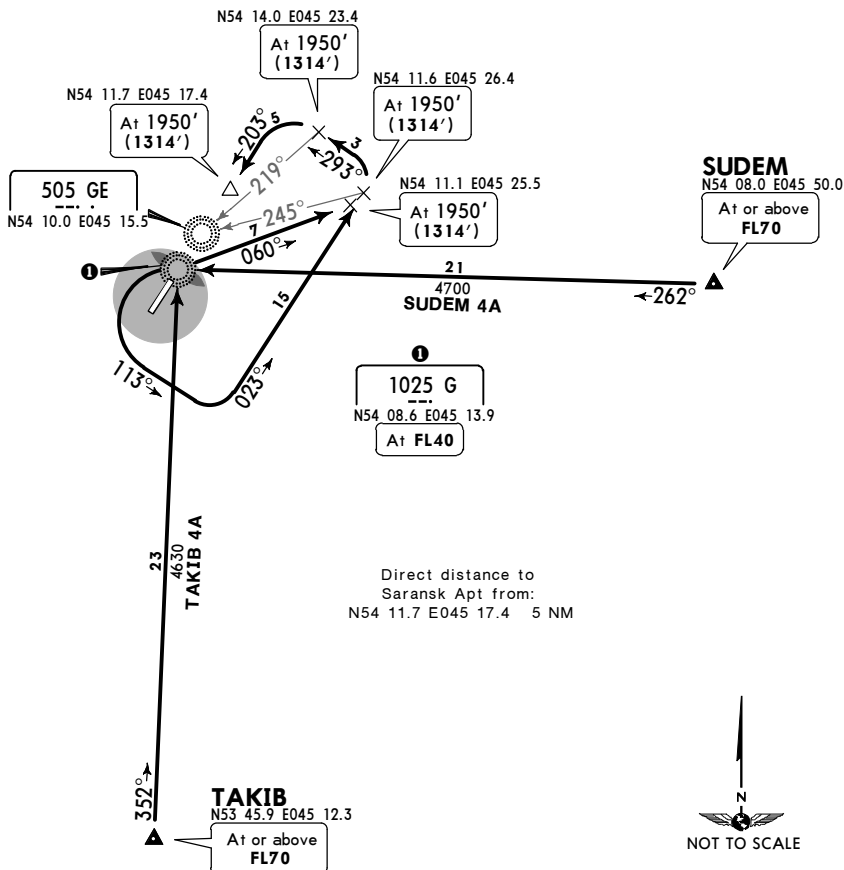
SARANSK, RUSSIA
STAR

Apt Elev
709'

Alt Set: MM (hPa on request) QNH on request **(QFE)**
Trans level: FL40
FL50 if pressure is less than 741mm (987.9 hPa)
FL60 if pressure is less than 715mm (953.3 hPa)
Trans alt: 2680' **(2044')**
Crossing altitudes at airway exit points by ATC.



**SUDEM 4A [SUDE4A]
TAKIB 4A [TAKI4A]
RWY 20 ARRIVALS
FOR RUSSIAN USERS ONLY**



ALT/HEIGHT CONVERSION
QNH (QFE)
2680' (2044' - 600m)
1950' (1314' - 400m)

STAR	ROUTING
SUDEM 4A	On 262° bearing to G, turn on 113° track, turn LEFT, 023° track to N54 11.6 E045 26.4, turn LEFT, 293° track to N54 14.0 E045 23.4, turn LEFT, 203° track to N54 11.7 E045 17.4.
TAKIB 4A	On 352° bearing to G, turn RIGHT, 060° bearing to N54 11.1 E045 25.5, turn LEFT, 293° track to N54 14.0 E045 23.4, 203° track to N54 11.7 E045 17.4.

UWPS/SKX
SARANSK

JEPPesen
4 DEC 15 (10-2B) Eff 10 Dec

SARANSK, RUSSIA
STAR

Apt Elev
709'

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL40
FL50 if pressure is less than 741mm (987.9 hPa)
FL60 if pressure is less than 715mm (953.3 hPa)
Trans alt: 2680' (1971')
Crossing altitudes at airway exit points by ATC.

2700'

MSA ARP
within 27 NM

EKLAN 2A [EKLA2A]
PILEN 2A [PILE2A]
RWY 02 ARRIVALS
FOR RUSSIAN USERS ONLY

EKLAN
N54 24.9 E044 51.0

At or above
FL70



Direct distance to
Saransk Apt from:
N54 03.4 E045 08.3 5 NM

1 All flights in sector:
137° to ARP between
20.5 NM and 4.8 NM and
192° to ARP between
34.0 NM and 7.0 NM are
by ATC.

1025 S

N54 06.3 E045 11.4

At FL40

505 SI

N54 05.2 E045 10.2

N54 03.4 E045 08.3

At 2030'
(1321')

PILEN

N53 54.0 E044 44.3

At or above
FL70

N53 59.2 E045 07.1
(007° brg to SI)

At 2030'
(1321')

N53 58.6 E045 11.7
(342° brg to SI)

At 2030'
(1321')

ALT/HEIGHT CONVERSION
QNH (QFE)
2680' (1971' - 600m)
2030' (1321' - 400m)

STAR

ROUTING

EKLAN 2A

By ATC

On 137° bearing to S, turn RIGHT, 168° bearing to N53 59.2 E045 12.0, turn RIGHT, 293° track to N53 59.2 E045 07.1, 023° track to N54 03.4 E045 08.3.

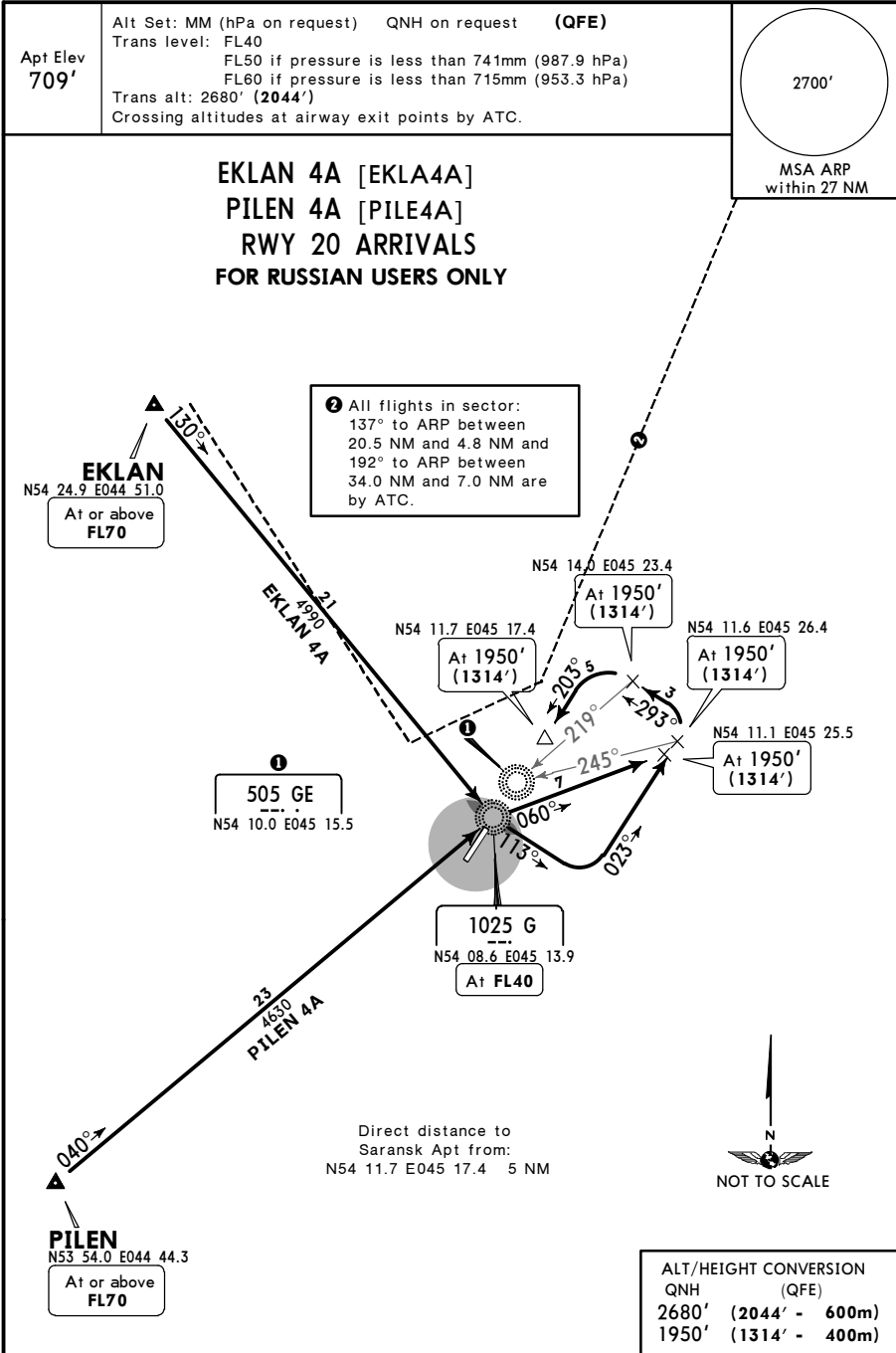
PILEN 2A

On 042° bearing to S, turn RIGHT, 203° track to N53 58.6 E045 11.7, turn RIGHT, 293° track to N53 59.2 E045 07.1, 023° track to N54 03.4 E045 08.3.

UWPS/SKX
SARANSK

 **JEPPESSEN**
4 DEC 15 **(10-2C)** **Eff 10 Dec**

SARANSK, RUSSIA
STAR



STAR	ROUTING
EKLAN 4A By ATC	On 130° bearing to G, turn LEFT, 113° bearing, turn LEFT, 023° track to N54 11.6 E045 26.4, turn LEFT, 293° track to N54 14.0 E045 23.4, turn LEFT, 203° track to N54 11.7 E045 17.4.
PILEN 4A	On 040° bearing to G, turn RIGHT, 060° bearing to N54 11.1 E045 25.5, turn LEFT, 293° track to N54 14.0 E045 23.4, 203° track to N54 11.7 E045 17.4.

UWPS/SKX
SARANSK

JEPPesen
4 DEC 15 10-3 Eff 10 Dec

SARANSK, RUSSIA
SID

Apt Elev
709'

QNH on request (QFE)

Trans level: FL40

FL50 if pressure is less than 741mm (987.9 hPa)

FL60 if pressure is less than 715mm (953.3 hPa)

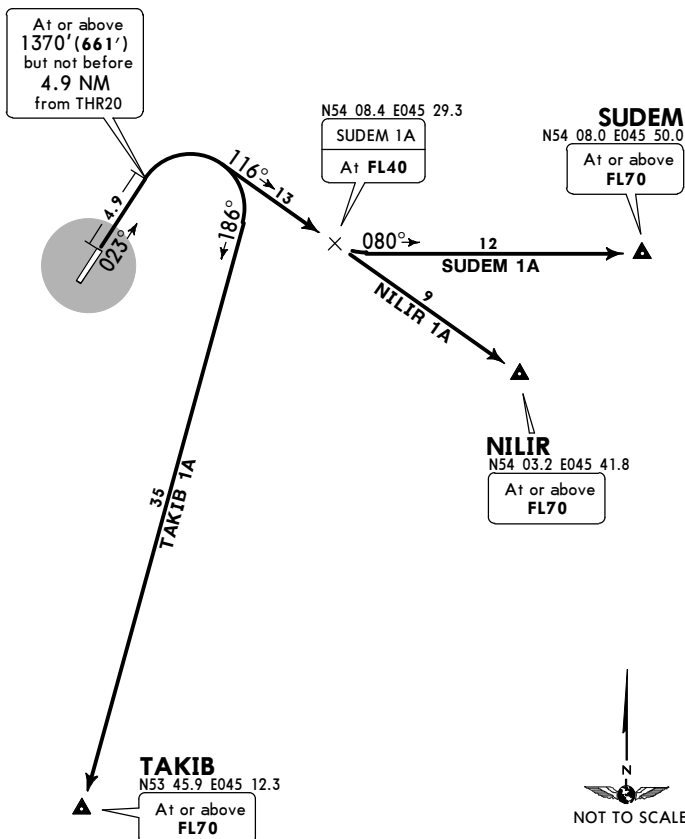
Trans alt: 2680' (1971')

Crossing altitudes at airway exit points by ATC.

2700'

MSA ARP
within 27 NM

NILIR 1A [NILI1A]
SUDEM 1A [SUDE1A]
TAKIB 1A [TAKI1A]
RWY 02 DEPARTURES
FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION
QNH (QFE)
1370' (661' - 200m)
2680' (1971' - 600m)

SID	ROUTING
NILIR 1A	Climb to at or above 1370' (661'), turn RIGHT, 116° track to NILIR.
SUDEM 1A	Climb to at or above 1370' (661'), turn RIGHT, 116° track to N54 08.4 E045 29.3, 080° track to SUDEM.
TAKIB 1A	Climb to at or above 1370' (661'), turn RIGHT, 186° track to TAKIB.

UWPS/SKX
SARANSK

 **JEPPESSEN**
4 DEC 15 **(10-3A)** **Eff 10 Dec**

SARANSK, RUSSIA
SID

Apt Elev
709'

QNH on request **(QFE)**

Trans level: **FL40**

FL50 if pressure is less than 741mm (987.9 hPa)

FL60 if pressure is less than 715mm (953.3 hPa)

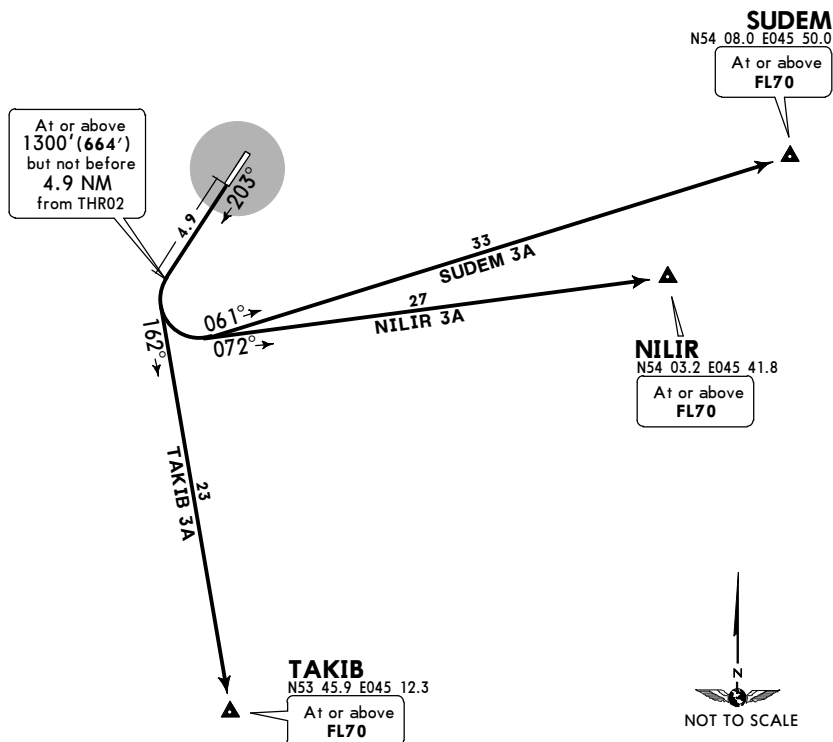
Trans alt: **2680' (2044')**

Crossing altitudes at airway exit points by ATC.

2700'

MSA ARP
within 27 NM

**NILIR 3A [NILI3A]
SUDEM 3A [SUDE3A]
TAKIB 3A [TAKI3A]
RWY 20 DEPARTURES
FOR RUSSIAN USERS ONLY**



ALT/HEIGHT CONVERSION
QNH (QFE)
1300' (664' - 200m)
2680' (2044' - 600m)

SID	ROUTING
NILIR 3A	Climb to at or above 1300' (664'), turn LEFT, 072° track to NILIR.
SUDEM 3A	Climb to at or above 1300' (664'), turn LEFT, 061° track to SUDEM.
TAKIB 3A	Climb to at or above 1300' (664'), turn LEFT, 162° track to TAKIB.

UWPS/SKX
SARANSK

JEPPESSEN
4 DEC 15 **(10-3B)** **Eff 10 Dec**

SARANSK, RUSSIA
SID

Apt Elev
709'

QNH on request **(QFE)**

Trans level: FL40

FL50 if pressure is less than 741mm (987.9 hPa)

FL60 if pressure is less than 715mm (953.3 hPa)

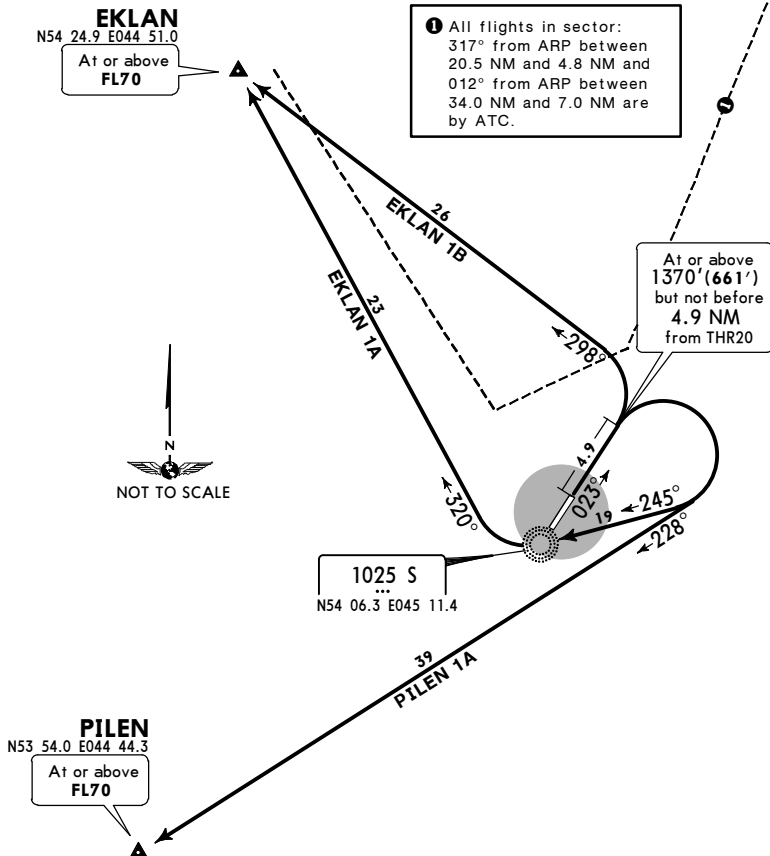
Trans alt: 2680' **(1971')**

Crossing altitudes at airway exit points by ATC.

2700'

MSA ARP
within 27 NM

**EKLAN 1A [EKLA1A]
EKLAN 1B [EKLA1B]
PILEN 1A [PILE1A]
RWY 02 DEPARTURES
FOR RUSSIAN USERS ONLY**



ALT/HEIGHT CONVERSION
QNH (QFE)
1370' (661' - 200m)
2680' (1971' - 600m)

SID	ROUTING
EKLAN 1A	Climb to at or above 1370' (661'), turn RIGHT, intercept 245° bearing to S, 320° track to EKLAN.
EKLAN 1B By ATC	Climb to at or above 1370' (661'), turn LEFT, 298° track to EKLAN.
PILEN 1A	Climb to at or above 1370' (661'), turn RIGHT, 228° track to PILEN.

CHANGES: SIDs transferred & revised.

© JEPPESSEN, 2015. ALL RIGHTS RESERVED.

UWPS/SKX
SARANSK

 **JEPPESSEN**
4 DEC 15 **10-3C** **Eff 10 Dec**

SARANSK, RUSSIA
SID

Apt Elev
709'

QNH on request (QFE)

Trans level: FL40

FL50 if pressure is less than 741mm (987.9 hPa)

FL60 if pressure is less than 715mm (953.3 hPa)

Trans alt: 2680' (2044')

Crossing altitudes at airway exit points by ATC.

2700'

MSA ARP
within 27 NM

**EKLAN 3A [EKLA3A]
PILEN 3A [PILE3A]
RWY 20 DEPARTURES
FOR RUSSIAN USERS ONLY**

EKLAN
N54 24.9 E044 51.0

At or above
FL70

1 All flights in sector:
317° from ARP between
20.5 NM and 4.8 NM and
012° from ARP between
34.0 NM and 7.0 NM are
by ATC.



PILEN
N53 54.0 E044 44.3

At or above
FL70

At or above
1300' (664')
but not before
4.9 NM
from THR02

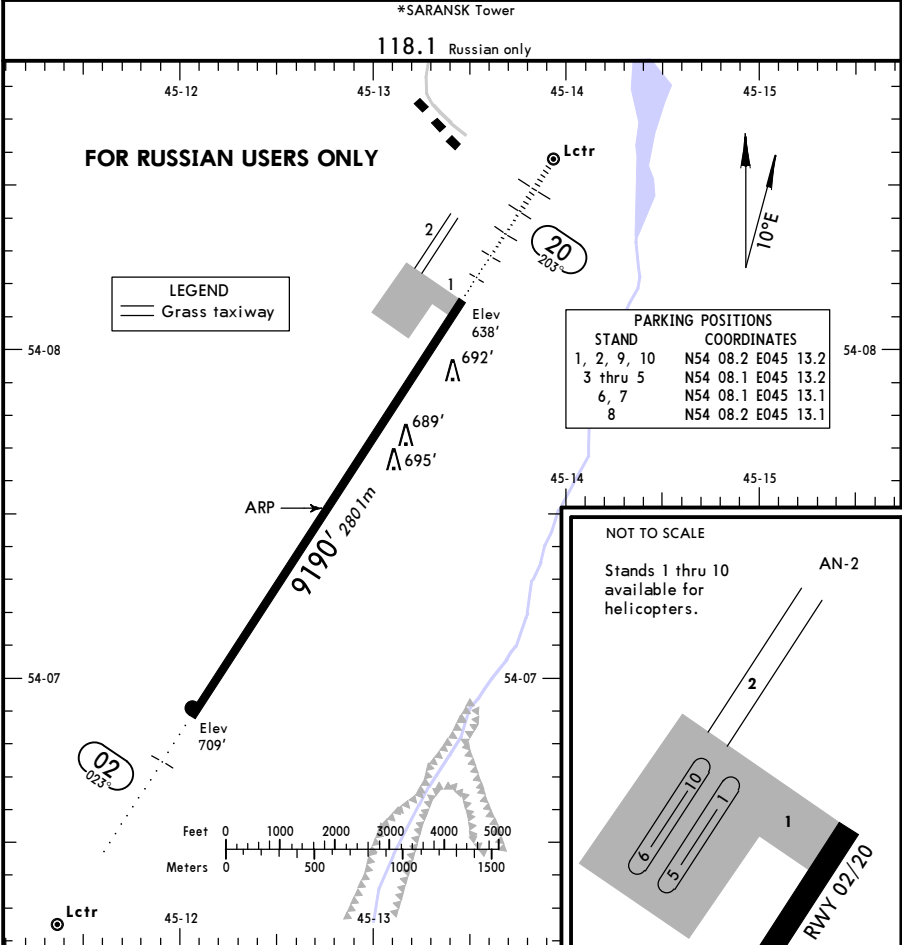
ALT/HEIGHT CONVERSION
QNH (QFE)
1300' (664' - 200m)
2680' (2044' - 600m)

SID	ROUTING
EKLAN 3A	Climb to at or above 1300' (664'), turn RIGHT, 332° track to EKLAN.
PILEN 3A	Climb to at or above 1300' (664'), turn RIGHT, 226° track to PILEN.

UWPS/SKX
Apt Elev **709'**
N54 07.5 E045 12.8

JEPPesen
15 AUG 14 **(10-9)** Eff 21 Aug

SARANSK, RUSSIA
SARANSK



ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS			WIDTH
				Threshold	Landing Beyond Glide Slope	TAKE-OFF	
02	RL	ALS	PAPI (angle 2.83°)				138'
20	HIRL	HIALS	PAPI (angle 2.83°)				42m

--	--	--	--	--	--	--	--

TAKE-OFF			
AIR CARRIER (JAA)			
All Rwys			
LVP must be in force RCLM (DAY only) or RL		RCLM (DAY only) or RL	
A	250m	400m	
B			
C			
D	300m		

UWPS/SKX



JEPPESSEN

4 DEC 15

10-9S

Eff 10 Dec

Standard
SARANSK, RUSSIA
SARANSK

STRAIGHT-IN RWY		A	B	C	D
02	2 NDB ❶	1110'(401') R1500m	1110'(401') R1500m	1110'(401') R1700m	1110'(401') R1700m
	ALS out	R1500m	R1500m	R1900m	R1900m
	2 NDB ❷	1110'(401') R1700m	1110'(401') R1700m	1110'(401') R1700m	1110'(401') R1700m
	ALS out	R1900m	R1900m	R1900m	R1900m
20	2 NDB ❶	990'(354') R900m	990'(354') R900m	990'(354') R900m	990'(354') R900m
	ALS out	R1500m	R1500m	R1600m	R1600m
	2 NDB ❷	990'(354') R1000m	990'(354') R1000m	990'(354') R1200m	990'(354') R1200m
	ALS out	R1600m	R1600m	R1600m	R1600m

❶ Continuous Descent Final Approach.

❷ Continuous Descent Final Approach beginning at LOM.

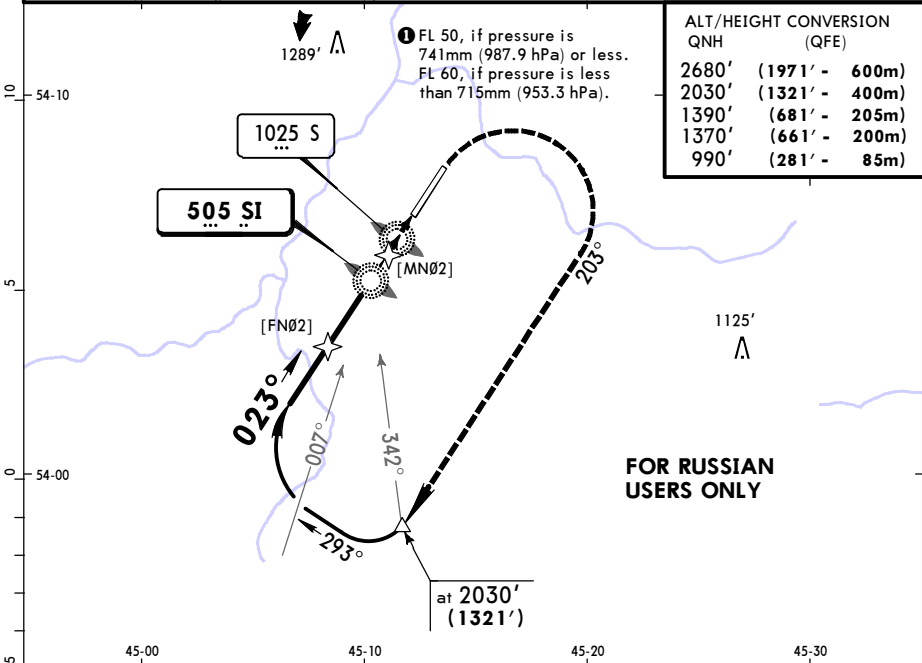
TAKE-OFF RWY 02, 20		
LVP must be in Force		
RCLM (DAY only) or RL		RCLM (DAY only) or RL
		NIL (DAY only)
A	250m	400m
B		
C	300m	500m
D		

UWPS/SKX
SARANSK

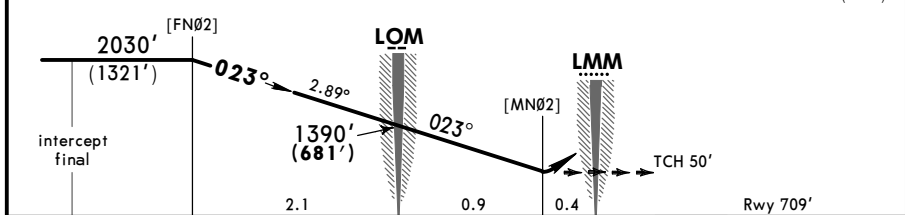
JEPPesen
4 DEC 15 **16-1** Eff 10 Dec

SARANSK, RUSSIA
2 NDB Rwy 02

BRIEFING STRIP TM	SARANSK Vyshka (TWR)				2700' MSA ARP
	118.1 Russian only				
	NDB SI 505	Final Apch Crs 023°	Minimum Alt LOM 1390'(681')	MDA(H) 1110'(401') Apt Elev 709' Rwy 709'	
	MISSED APCH: Climb to 1370'(661'), then turn RIGHT onto 203° climbing to 2030'(1321'), then according to chart.				
	Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 40 ① Trans alt: 2680' (1971')				



Pass LMM not below 990' (281').



Gnd speed-Kts	70	90	100	120	140	160	PAPI ALS	1370' (661')	203°	2030' (1321')
Descent Angle 2.89°	358	460	511	613	716	818		↑	RT	↑

STRAIGHT-IN LANDING RWY 02

MDA(H) 1110' (401')

ALS out

2100m



Chart changes since cycle 12-2016

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
-----	-----------------	-------	----------	----------

SARANSK, (SARANSK - UWPS)

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UWPS