KOSICE, SLOVAKIA **MALERPESEN** LZKZ/KSC KOSICE (10-2) Eff 8 Jun 26 MAY 06 Apt Elev Alt Set: hPa (MM on request) Trans level: By ATC Trans alt: 8000' 755' DEDIS 1A [DEDI1A] **EBENI** E021 35.6 DEDIS 1B [DEDI1B] EBENI 1A [EBENIA] RWYS 01, 19 ARRIVALS Kosice TMA 2 Kosice TMA **D19.4 K** N48 38.1 E020 46.0

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CHANGES: Transition altitude raised.

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KOSICE, SLOVAKIA IEPPESEN LZKZ/KSZ KOSICE 26 MAY 06 (10-2A) Eff 8 Jun Apt Elev Alt Set: hPa (MM on request) 755' Trans level: By ATC Trans alt: 8000 4900' 5500' KEKED 6A [KEKE6A], MARKA 6A [MARK6A] 3700' NOKRI 1A [NOKR1A] MSA KSC VOR RWYS 01, 19 ARRIVALS **NOKRI** N48 55.1 E021 09.8 **MARKA** N48 54.1 E020 41.6 (IAF) NOT TO SCALE KOSICE <sup>D</sup>108.2 KSC N48 41.0 E021 14.9 Kosice TMA 1 **KEKED** N48 31.4 E021 17.5 Kosice TMA 2 available only for civil aircraft approaching runway 01. Aircraft has to be equipped with SSR transponder. Use of TMA 2 Kosice TMA 2 by State aircraft only with diplomatic clearance from the Ministry of Foreign Affairs of the Republic of Hungary.

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JEPPES E N

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KOSICE, SLOVAKIA M JEPPESEN LZKZ/KSC 26 MAY 06 (10-3) Eff 8 Jun KOSIĆE Trans level: By ATC Trans alt: 8000' Apt Elev Approach/Rada Contact KOSICE Approach/Radar immediately 4900' 755' 119.85 5500' DEDIS 1A [DEDI1A], DEDIS 1B [DEDI1B] 3700' DEDIS 1Y [DEDI1Y], DEDIS 1Z [DEDI1Z] MSA RWYS 01, 19 DEPARTURES KSC VOR MAX 250 KT DEDIS 1A until established or 230° track DEDIS 1B until established on 15 268° brg from K NOT TO SCALE 1600' - KOSICE — 108.2 KSC N48 41.0 E021 14.9 **DEDIS** N48 37.8 E020 43.5 DEDIS 1Y D **←**268 DEDIS 1B 385 K N48 38.5 E021 14.0 Kosice TMA 1 DEDIS 1Z Turn at 1600 but not later than **KE** 425 KE Kosice TMA 2 N48 35.3 E021 12.9 MAX 250 KT DEDIS 1Y until established on KSC R-258 These SIDs require minimum climb gradients DEDIS 1Z until established on **DEDIS 1A:** 334' per NM (5.5%) up to 3900'. 274° track **DEDIS 1B, 1Y, 1Z:** 304' per NM (5%) up to (DEDIS 1B) 3400', (DEDIS 1Y) 2800', RWY 19: Kosice TMA 2 available only (DEDIS 1Z) 1600'. for civil aircraft equipped with SSR 100 150 200 250 300 transponder. Use of TMA 2 by State Gnd speed-KT aircraft only with diplomatic clearance 418 557 835 1114 1392 1671 334' per NM from the Ministry of Foreign Affairs of 304' per NM 380 506 760 1013 1266 1519 the Republic of Hungary. ROUTING SID DEDIS 1A 01 Climb on runway heading, at 1600' turn LEFT, 230° track, intercept KSC R-258 to DEDIS. **DEDIS 1B** Climb on runway heading, at 1600' turn RIGHT to K, 268° bearing, intercept KSC R-258 to DEDIS. DEDIS 1Y 19 Climb on runway heading to KE, turn LEFT to KSC, intercept KSC R-258 to **DEDIS 1Z** Climb on runway heading, at 1600' but not later than KE turn RIGHT,

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274° track, intercept KSC R-258 at DEDIS.

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KOSICE, SLOVAKIA

LZKZ/KSC
KOSICE

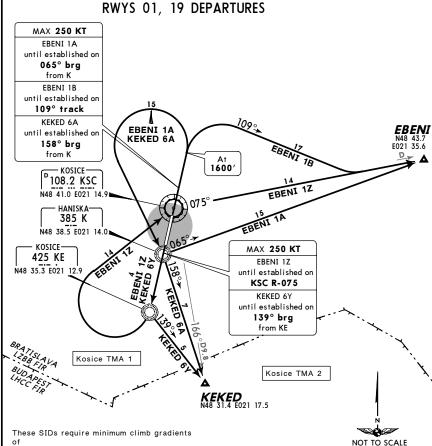
\$\frac{10-3A}{26 \text{ MAY 06}} \text{ [10-3A]} \text{ Eff 8 Jun}

KOSICE
Approach/Radar
119.85

Apt Elev
Trans level: By ATC Trans alt: 8000'
Contact KOSICE Approach/Radar immediately
after take-off.

EBENI 1A [EBEN1A], EBENI 1B [EBEN1B]
EBENI 1Z [EBEN1Z], KEKED 6A [KEKE6A]
KEKED 6Y [KEKE6Y]





EBENI 1A, KEKED 6A: 334' per NM (5.5%) up to 3900'.

 EBENI 1B:
 304' per NM (5%) up to
 2100'.

 Gnd speed-KT
 75
 100
 150
 200
 250
 300

 334' per NM
 418
 557
 835
 1114
 1392
 1671

380 506 760 1013 1266 1519

RWY 19: Kosice TMA 2 available only for civil aircraft equipped with SSR transponder. Use of TMA 2 by State aircraft only with diplomatic clearance from the Ministry of Foreign Affairs of the Republic of Hungary.

SID	RWY	ROUTING		
EBENI 1A	01	Climb on runway heading, at $~1600^{\prime}~\text{turn LEFT to K, }065^{\circ}~\text{bearing, intercept}$ KSC R-075 at EBENI.		
EBENI 1B		Climb on runway heading, at <b>1600</b> ' turn RIGHT, 109° track, intercept KSC R-075 to EBENI.		
EBENI 1Z	19	Climb on runway heading to KE, turn RIGHT to KSC, KSC R-075 to EBENI.		
KEKED 6A	01	Climb on runway heading, at <b>1600</b> ' turn LEFT to K, 158° bearing, intercept KSC R-166 at KEKED.		
KEKED 6Y	19	Climb on runway heading to KE, turn LEFT, 139° bearing to KEKED.		

304' per NM

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JeppView 3.5.2.0 KOSICE, SLOVAKIA 1 JEPPESEN LZKZ/KSC 26 MAY 06 (10-3B) Eff 8 Jun KOSIĆE Trans level: By ATC Trans alt: 8000' Apt Elev Approach/Radar Contact KOSICE Approach/Radar immediately 4900 755' 119.85 after take-off. 5500' MARKA 6A [MARK6A], MARKA 6B [MARK6B] 3700' MARKA 6Y [MARK6Y], MARKA 6Z [MARK6Z] MSA RWYS 01, 19 DEPARTURES KSC VOR **MARKA** N48 54.1 E020 41.6 **MAX 250 KT** MARKA 6A until established on 246° track MARKA 6B until established on 318° brg from K MARKA 6B 1600 HANISKA-385 K KOSICE -108.2 KSC N48 38.5 E021 14.0 NOT TO SCALE N48 41.0 E021 14.9 MARKA 6Y **MAX 250 KT** until established on BRATISLAVA LZBB FIR ~ Kosice KSC R-297 TMA 1 BUDAPEST LHCC FIR MARKA 6Z **MAX 210 KT** until established on 309° brg from KE KOSICE-425 KE N48 35.3 E021 12.9 MARKA 6Z Turn at KSC 5 DME These SIDs require minimum climb gradients of MARKA 6A: 334' per NM (5.5%) up to 3900'. Kosice MARKA 6B, 6Y, 6Z: 304' per NM (5%) up to TMA 2 (MARKA 6B) 3400', (MARKA 6Y) 2800', RWY 19: Kosice TMA 2 available only (MARKA 6Z) 4000'. for civil aircraft equipped with SSR transponder. Use of TMA 2 by State Gnd speed-KT 100 150 200 250 300 aircraft only with diplomatic clearance 418 557 835 1114 1392 1671 334' per NM from the Ministry of Foreign Affairs of the Republic of Hungary. 304' per NM 380 506 760 1013 1266 1519 SID RWY ROUTING MARKA 6A Climb on runway heading, at 1600' turn LEFT, 246° track, intercept KSC R-297 to MARKA MARKA 6B Climb on runway heading, at 1600' turn RIGHT to K, 318° bearing, intercept KSC R-297 to MARKA MARKA 6Y Climb on runway heading to KE, turn LEFT to KSC, KSC R-297 to MARKA MARKA 6Z Climb on runway heading, at KSC 5 DME turn RIGHT, intercept 309° bearing

from KE to MARKA, intercept KSC R-297 at MARKA

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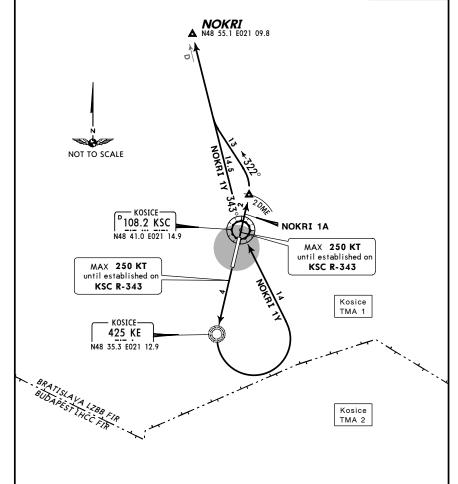
M JEPPESEN LZKZ/KSC 26 MAY 06 (10-3C) Eff 8 Jun KOSIĆE

Trans level: By ATC Trans alt: 8000 Apt Elev Approach/Rada Contact KOSICE Approach/Radar immediately 755' 119.85 after take-off.

## NOKRI 1A [NOKR1A], NOKRI 1Y [NOKR1Y] RWYS 01, 19 DEPARTURES



KOSICE, SLOVAKIA



These SIDs require a minimum climb gradient

304' per NM (5%) up to (NOKRI 1A) 2100' (NOKRI 1Y) 2800'.

Gnd speed-KT	75	100	150	200	250	300
304' per NM	380	506	760	1013	1266	1519

RWY 19: Kosice TMA 2 available only for civil aircraft equipped with SSR transponder. Use of TMA 2 by State aircraft only with diplomatic clearance from the Ministry of Foreign Affairs of the Republic of Hungary.

SID	RWY	ROUTING			
NOKRI 1A	01	Climb on runway heading, at KSC 2 DME turn LEFT, 322° track, intercept KSC R-343 to NOKRI.			
NOKRI 1Y	19	Climb on runway heading to KE, turn LEFT to KSC, KSC R-343 to NOKRI.			

CHANGES: Transition altitude raised.

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LZKZ/KSC Apt Elev **755**′ N48 39.8 E021 14.5 KOSICE, SLOVAKIA # JEPPESEN 14 SEP 07 (10-8) Eff 15 Sep KOSICE KOSICE Tower KOSICE Approach/Radar contact immediately after take-off 119.85 120.4 21-14 21-15 810' WARNING: Elev Taxi carefully on twy A and Z. 753' FOR PARKING POSITIONS SEE 10-8A LEGEND □ Runway guard lights Helicopter 48-40 parking D1 to D4 **TEMPORARY CHART** REFER ALSO TO LATEST NOTAMS - 48-39 48-39 739' ිඟුන - භේහි 21-15

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CHANGES: New temporary chart.

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LZKZ/KSC

# JEPPESEN 14 SEP 07 (10-8A) Eff 15 Sep

KOSICE, SLOVAKIA **KOSICE** 

	CONSTRUCTION W	ORK ON APRON 1 D LATEST NOTAMS	& 2
21-14.2	21-14.3	21-14.4	21-14.5
- 48-40.4	4 3	APRON 1	48-40.4 -
TML  1  HANGAR  - 48-40.3	2 6	7 8 8A 9	10 2 48-40.3 -
15	AIS + MET Control		
APRON 2	21-14.3	21-14.4	21-14.5

INS COORDINATES							
STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV		
1, 2 3 thru 5 6 7, 8 9	N48 40.3 E021 14.3 N48 40.4 E021 14.3 N48 40.3 E021 14.3 N48 40.3 E021 14.4 N48 40.3 E021 14.4	755 758 755 758 755	10 15, 16	N48 40.3 E021 14.5 N48 40.3 E021 14.2	755 755		

## GENERAL

Birds in vicinity of airport. Twys B and H closed for civil traffic.

Only Twys A and Z are usable when LVP is in force.
Rwy 01 is approved for CAT II operations, special aircrew and acft certification required.

ADDITIONAL RUNWAY INFORMATION							
	USABLE LENGTHS						
	LANDING BEYOND —						
RWY			Threshold	Glide Slope	TAKE-OFF	WIDTH	
01	HIRL (60m) CL (30m) ALSF-II TDZ REIL 1	RVR		9252' 2820m		148'	
19	HIRL(60m) CL(30m) MIALS PAPI-L(3.0°)	RVR				45m	

• PAPI-L(angle 3.0°)

JA	AR-OPS TAKE-OFF					
Γ	Rwy 19		All Rwys			
	LVP must be in Force	LVP must be in Force	1			
	HIRL, CL & mult. RVR req	HIRL	RCLM (DAY only) or RL	NIL (DAY only)		
	RVR 150m VIS 200m	RVR 250m VIS 300m	400m			
Τ	200m	300m	500m	800m		
П	200111	RVR 300m VIS 400m	600m			

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JEPPES EN

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LZKZ/KSC Apt Elev 755' KOSICE, SLOVAKIA M JEPPESEN 31 AUG 07 (10-9) KOSICE N48 39.8 E021 14.5 KOSICE Approach/Radar contact immediately after take-off KOSICE Tower 119.85 120.4 21-14 21-15 810' Elev 753' LEGEND --- Runway guard lights Helicopter 48-40 parking D1 to D4 9 PARKING POSITIONS COORDINATES N48 40.3 E021 14.3 755 1, 2 3 thru 5 N48 40.4 E021 14.3 758 N48 40.3 E021 14.3 755 N48 40.3 E021 14.2 755 7,8 21-15 21-14.2 21-14.3  $\nabla$ Elev - 48-39 48-39 --48-40.4 48-40.4 739' 01 APRON ිණුන - භෝ HANGAR 48-40.3 Control Tower AIS + MET APRON 2 o Lctr

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CHANGES: Taxiway designations. Grass rwy withdrawn.

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JEPP View 3.5.2.0

LZKZ/KSC

# JEPPESEN

KOSICE, SLOVAKIA

31 AUG 07 (10-9A)

KOSICE

GENERAL

Birds in vicinity of airport.

Twys B and H closed for civil traffic.

Only Twys A and Z are usable when LVP is in force.

Rwy 01 is approved for CAT II operations, special aircrew and acft certification required.

ADDITIONAL RUNWAY INFORMATION .							
	USABLE LENGTHS —— LANDING BEYOND ——						
R۱	NΥ			Threshold	Glide Slope	TAKE-OFF	WIDTH
01		HIRL(60m) CL(30m) ALSF-II TDZ REIL	R∨R		9252' 2820m		148'
	19	HIRL(60m) CL(30m) MIALS PAPI-L(3.0°)	R∨R				45m

• PAPI-L(angle 3.0°)

JA	AR-OPS	TAKE-O	FF 🗓			
	Rwy 19		All Rwys			
	LVP must be in Force	LVP must be in Force	ı			
	HIRL, CL & mult. RVR req	HIRL	RCLM (DAY only) or RL	NIL (DAY only)		
A B	RVR 150m VIS 200m	RVR 250m VIS 300m	400m			
С	200m	300m	500m	800m		
D	20011	RVR 300m VIS 400m	600m			
1	■ Operators applying U.S. Ops Specs: CL required below 300m.					

CHANGES: New page.

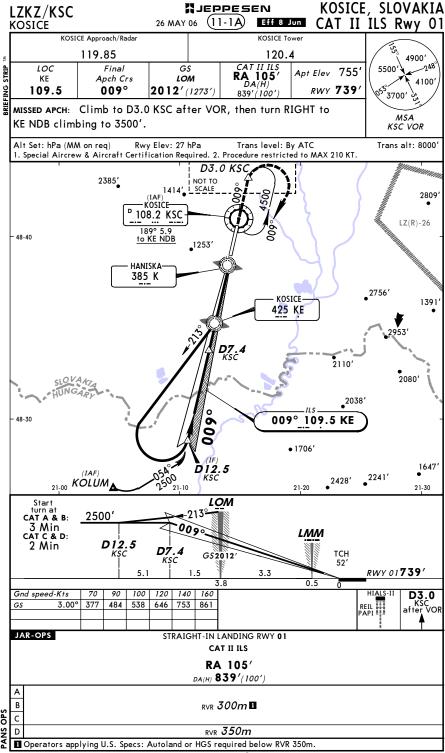
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KOSICE, SLOVAKIA JEPPESEN LZKZ/KSC 26 MAY 06 (11-1)ILS or VOR DME Rwy 01 KOSIĆE KOSICE Approach/Radar KOSICE Tower 119.85 120.4 4900' LOC GS 5500' LOM DA(H) KF Apt Elev 755 Final 939'(200') 4100 109.5 2012'(1273' Apch Crs Minimum Alt VOR RWY 739 009° KSC D7.4 KSC MDA(H)108.2 **2500'** (1761') **1300'** (561') MSA KSC VOR MISSED APCH: Climb to D3.0 KSC after VOR, then turn RIGHT to KE NDB climbing Alt Set: hPa (MM on reg) Rwy Elev: 27 hPa Trans level: By ATC Trans alt: 8000' NOT TO 1414' i SCALE (IAF) 28091 KOSIĆE-D 108.2 KSC LZ(R)-26 189° 5.9 to KE NDB 48-40 1253′ HANISKA-385 K D3. •2756′ KŠC KOSICE 1391 425 KE Procedure restricted to MAX 210 KT. 2110' 2080' 2038 48-30 009° 109.5 KE 0 00 • 1706' 1647 D12.5 2241′ (IAF) 2428′ 21-00 KOLUM 21-20 21-30 LOC (GS out) KSC DME 7.0 2370 4.0 1420 5.0 LOM VOR Start turn at CAT A & B: 2500 **LMM** 3 Min 2020 D12.5<sub>D7.4</sub> 2 Min GS 2012 KSC RWY 01739' 3.8 0.5 Gnd speed-Kts 90 100 120 140 160 D3.0 ILS GS 3.00° or KSC after VOR 377 484 538 646 753 861 LOC or VOR DME Desc Grad 5.29 LOC: MAP at LMM VOR DME: MAP at D3.7 KSC JAR-OPS STRAIGHT-IN LANDING RWY 0 CIRCLE-TO-LAND VOR DME LOC (GS out) DA(H) 939'(200') MDA(H) 1300'(561' MDA(H) 1060′(321′) CL out ALS out 2 RVR 600m RVR 1100m RVR 1000m VIS 700m VIS 1500m VIS 1100m ALS out 2 ALS out 2 RVR 1000m VIS 1100m 1330' (575') 1800m 1500m 1500m VIS 600m RVR 650m RVR 1100m RVR 1100m 1200m 1600m 1600' (845') 2800m 1600m VIS 700m | VIS 1600m | VIS 1200m 1910 (1155') 3600m RVR 600m RVR 700m RVR 1200m RVR 2000m RVR 1600m RVR 2000m VIS 1800m VIS 1400m VIS 1800m 1400m 2490 (1735') 4600m VIS 700m | VIS 800m | VIS 1800m 1 LMM out: NOT AUTHORIZED. 2 or if RL out during DAY

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CHANGES: Trans alt. TCH

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JEPPESEN Licensed to Elefant air. Printed on 22 Jan 2008. JeppView 3.5.2.0 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 23-2007 KOSICE, SLOVAKIA JEPPESEN LZKZ/KSC 26 MAY 06 (13-1) Eff 8 Jun VOR DME Rwy 19 KOSIĆE KOSICE Tower KOSICE Approach/Radar 119.85 120.4 VOR Final Minimum Alt Apt Elev 755' MDA(H)KSC Apch Crs D6.0 4900' 1380′ (629′) 186° RWY 751' 108.2 2700'(1949') 5500' MISSED APCH: Climb STRAIGHT AHEAD to intercept R-186. At D6.0 turn RIGHT (MAX 210 KT) to intercept R-215 inbound. After passing VOR 4100 ، 3700′ کے intercept R-023. At D11.0 turn LEFT (MAX 210 KT) to D6.0, climb to 4300' and hold. MSAAlt Set: hPa (MM on req) Rwy Elev: 27 hPa Procedure restricted to MAX 210 KT. Trans level: By ATC Trans alt: 8000' KSC VOR • 2559 1903 • 2165' D11.0 LZ(R)-100B 0 2133' 9 D11.0 œ 3219 •<sup>2910</sup>′ 1335' 48-50 2999' 1578' 2536′ 2953′ ♨ ۸<sup>4170</sup>′ D6.01,1404' 2359' 1168' 3412' 1749′ 2887 D3.0 1969 2385' 1414<sup>'</sup> D1.0 28091 KOSICE-□ 108.2 KSC LZ(R)-26 48-40 1253 1385' - HANISKA -385 K 2756′ 1391 HUNGARY D6.0 2953 21-00 21-20 21-30 **VOR** D11.0 -023°-4200' D6.0 D3.0 D1.0 2700 1850' RWY 19 751' 1.0 2.0 3.0 5.0 MIALS PAPI: KSC D6.0 on 108.2 R-186 MAP at D1.0 JAR-OPS STRAIGHT-IN LANDING RWY 19 CIRCLE-TO-LAND MDA(H) 1380'(629') ALS out or if RL out during DAY VIS. 1500m 100 1380' (625') 1800m VIS 1300m RVR 1500m 1600m 1600' (845') 2800m VIS 1400m RVR 2000m VIS 1700m RVR 1800m 1910′(1155′) 3600m VIS 1500m RVR 2000m RVR 2000m VIS 1500m

CHANGES: Trans alt.

205 2490'(1735') VIS 1800m © JEPPESEN SANDERSON, INC., 2001, 2006. ALL RIGHTS RESERVED.