



LITHUANIA

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AIP SUP  
02/12  
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**S02. KAUNO, PALANGOS, ŠIAULIŲ IR VILNIAUS  
AERODROMŲ MINIMALŪS KLIŪČIŲ  
PERSKRIDIMO AUKŠČIAI OCA(H) IR NAUDOJIMO  
(METEOROLOGINIAI) MINIMUMAI**

1. Vadovaujantis Lietuvos Respublikos susisiekimo ministro 2011 m. kovo 22 d. įsakymu Nr. 3-164 Dėl minimalių kliūčių perskridimo aukščių ir meteorologinių minimumų tvirtinimo ir atsižvelgiant į ICAO Dok. Nr. 9365-AN/910 „Skrydžių bet koku oru vadovas“ 6 skyriaus nuostatas bei Dok. Nr. 8168 „PANS-OPS“ nuostatas ir 2008 m. rugpjūčio 20 d. Komisijos Reglamento (EB) Nr. 859/2008, iš dalies keičiančio Tarybos Reglamento (EEB) Nr. 3922/91 nuostatas dėl bendrųjų techninių reikalavimų ir administracinės tvarkos, taikomų komerciniam vežimui orlaiviais, E skirsnio nuostatas skelbiami Kauno, Palangos, Šiaulių ir Vilniaus aerodromų naudojimo (meteorologiniai) minimumai.

**2. Šis papildymas panaikina:**

- NOTAMai A1368/11, 1370/11, A1994/11, A2097/11 ir A2098/11;
- 2011 m. rugpjūčio 24 d. AIP SUP 06/11.

3. AIP SUP 02/12 papildymų įrašas yra GEN 0.3-1 puslapyje.

**S02. OBSTACLE CLEARANCE ALTITUDE OCA(H)  
AND OPERATING (METEOROLOGICAL) MINIMA  
FOR KAUNAS, PALANGA, ŠIAULIAI AND VILNIUS  
AERODROMES**

1. Pursuant to Order No. 3-164 on the Approval of the Obstacle Clearance Altitude and the Operating (meteorological) Minima issued on 22 March 2011 by the Minister of Transport and Communications of the Republic of Lithuania in accordance with provisions of Chapter 6 of ICAO Doc No. 9365-AN/910 Manual of All-Weather Operations, Doc No. 8168 PANS-OPS and provisions of Subpart E of the Commission Regulation (EC) No 859/2008 of 20 August 2008 amending Council Regulation (EEC) No 3922/91 as regards common technical requirements and administrative procedures applicable to commercial transportation by aeroplane, the operating (meteorological) minima for Kaunas, Palanga, Šiauliai and Vilnius aerodromes are published.

**2. This Supplement cancels:**

- NOTAMs A1368/11, A1370/11, A1994/11, 2097/11 and A2098/11;
- AIP SUP 06/11 dated 24 AUG 2011.

3. Record entry of AIP SUP 02/12 on page GEN 0.3-1.

**KAUNO AERODROMO OCA(H)  
OBSTACLE CLEARANCE ALTITUDE (HEIGHT) OCA(H) FOR KAUNAS AERODROME**

Artėjimo tūpti procedūra <i>Approach procedure</i>		Orlaivio greičio kategorija/Aircraft speed category			
		A	B	C	D
		OCA(H)			
RWY08	ILS CAT I	440' (204')	450' (214')	460' (224')	470' (234')
	LOC	610' (374')	610' (374')	610' (374')	610' (374')
	VOR/DME	760' (524')	760' (524')	760' (524')	760' (524')
	NDB/DME	760' (524')	760' (524')	760' (524')	760' (524')
	NDB	810' (574')	810' (574')	810' (574')	810' (574')
	LNAV	760' (524')	760' (524')	760' (524')	760' (524')
	RWY26	ILS CAT II	369' (113')	386' (130')	402' (146')
ILS CAT I		461' (205')	471' (215')	481' (225')	491' (235')
LOC		610' (354')	610' (354')	610' (354')	610' (354')
VOR/DME		690' (434')	690' (434')	690' (434')	690' (434')
NDB/DME		690' (434')	690' (434')	690' (434')	690' (434')
NDB		740' (484')	740' (484')	740' (484')	740' (484')
LNAV		690' (434')	690' (434')	690' (434')	690' (434')
<b>Artėjimas tūpti ratu <i>Circling Approach</i></b>		<b>685' (429')</b>	<b>1120' (864')</b>	<b>1220' (964')</b>	<b>NELEISTINA* NOT AUTHORIZED*</b>

\* D kategorijos orlaiviams vizualusis artėjimas tūpti Kauno aerodrome netaikomas dėl nepakankamos valdomosios oro erdvės.  
*Visual approaches (Circling) for D category aircraft shall not authorized in Kaunas aerodrome owing to the insufficiency of the controlled airspace.*

**KAUNO AERODROMO NAUDOJIMO (METEOROLOGINIAI) MINIMUMAI  
OPERATING (METEOROLOGICAL) MINIMA FOR KAUNAS AERODROME**

Artėjimo tūpti procedūra <i>Approach procedure</i>		Orlaivio greičio kategorija/Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H)/ RVR ar matomumas/RVR or visibility			
RWY08	ILS CAT I	440' (204') R550 m	450' (214') R550 m	460' (224') R550 m	470' (234') R550 m
	ALS out	R1200 m	R1200 m	R1200 m	R1200 m
	LOC	610' (374') R1000 m	610' (374') R1000 m	610' (374') R1000 m	610' (374') R1000 m
	ALS out	R1500 m	R1500 m	R1700 m	R1700 m
	VOR/DME	760' (524') R1500 m	760' (524') R1500 m	760' (524') R1700 m	760' (524') R1700 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
	NDB/DME	760' (524') R1500 m	760' (524') R1500 m	760' (524') R1700 m	760' (524') R1700 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
	NDB	810' (574') R1500 m	810' (574') R1500 m	810' (574') R1900 m	810' (574') R1900 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
	LNAV	760' (524') R1500 m	760' (524') R1500 m	760' (524') R1700 m	760' (524') R1700 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
RWY26	ILS CAT II	369' (113') R350 m	386' (130') R400 m	402' (146') R450 m	415' (159') R450 m
	ILS CAT I	461' (205') R550 m	471' (215') R550 m	481' (225') R550 m	491' (235') R550 m
	ALS out	R1200 m	R1200 m	R1200 m	R1200 m
	LOC	610' (354') R900 m	610' (354') R900 m	610' (354') R900 m	610' (354') R900 m
	ALS out	R1500 m	R1500 m	R1600 m	R1600 m
	VOR/DME	690' (434') R1300 m	690' (434') R1300 m	690' (434') R1300 m	690' (434') R1300 m
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m
	NDB/DME	690' (434') R1300 m	690' (434') R1300 m	690' (434') R1300 m	690' (434') R1300 m
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m
	NDB	740' (484') R1500 m	740' (484') R1500 m	740' (484') R1500 m	740' (484') R1500 m
	ALS out	R1500 m	R1500 m	R2300 m	R2300 m
	LNAV	690' (434') R1500 m	690' (434') R1500 m	690' (434') R1500 m	690' (434') R1500 m
ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
<b>Artėjimas tūpti ratu <i>Circling Approach</i></b>		<b>685' (429')</b> V1500 m	<b>1120' (864')</b> V1600 m	<b>1220' (964')</b> V2400 m	<b>NELEISTINA* NOT AUTHORIZED*</b>
<p>* D kategorijos orlaiviams vizualusis artėjimas tūpti Kauno aerodrome netaikomas dėl nepakankamos valdomosios oro erdvės. <i>Visual approaches (Circling) for D category aircraft shall not authorized in Kaunas aerodrome owing to the insufficiency of the controlled airspace.</i></p>					

**KAUNO AERODROMO KILIMO MINIMUMAI**  
**TAKE-OFF MINIMA FOR KAUNAS AERODROME**

Kilimui/Take-off RWY 08, 26					
LVP galioja/in force				RCLM (tik diena/DAY only) or RL	NIL (tik diena/DAY only)
RL, RCLL & mult. RVR req.	HIRL & RCLL	HIRL or CL			
<b>A</b>	150 m	200 m	250 m	400 m	500 m
<b>B</b>					
<b>C</b>					
<b>D</b>	200 m	250 m	300 m		

**PALANGOS AERODROMO OCA(H)**  
**OBSTACLE CLEARANCE ALTITUDE (HEIGHT) OCA(H) FOR PALANGA AERODROME**

Artėjimo tūpti procedūra Approach procedure		Orlaivio greičio kategorija/Aircraft speed category			
		A	B	C	D
		OCA(H)			
RWY01	NDB/DME	520' (487')	520' (487')	520' (487')	520' (487')
	NDB	570' (537')	570' (537')	570' (537')	570' (537')
	LNAV	520' (487')	520' (487')	520' (487')	520' (487')
RWY19	ILS CAT I	280' (247')	290' (257')	300' (267')	310' (277')
	LOC	470' (437')	470' (437')	470' (437')	470' (437')
	NDB/DME	520' (487')	520' (487')	520' (487')	520' (487')
	NDB	570' (537')	570' (537')	570' (537')	570' (537')
	LNAV	520' (487')	520' (487')	520' (487')	520' (487')
<b>Artėjimas tūpti ratu Circling Approach</b>		<b>466' (433')</b>	<b>751' (718')</b>	<b>880' (847')</b>	<b>NELEISTINA* NOT AUTHORIZED*</b>

\* D kategorijos orlaiviams vizualusis artėjimas tūpti Palangos aerodrome netaikomas dėl nepakankamos valdomosios oro erdvės.  
Visual approaches (Circling) for D category aircraft shall not authorized in Palanga aerodrome owing to the insufficiency of the controlled airspace.

**PALANGOS AERODROMO NAUDOJIMO (METEOROLOGINIAI) MINIMUMAI  
OPERATING (METEOROLOGICAL) MINIMA FOR PALANGA AERODROME**

Artėjimo tūpti procedūra <i>Approach procedure</i>		Orlaivio greičio kategorija/ <i>Aircraft speed category</i>				
		A	B	C	D	
		DA(H), MDA(H)/ RVR ar matomumas/ <i>RVR or visibility</i>				
RWY01	NDB/DME	520' (487') R1500 m	520' (487') R1500 m	520' (487') R1800 m	520' (487') R1800 m	
	ALS out	R1500 m	R1500 m	R2300 m	R2300 m	
	NDB	570' (537') R1500 m	570' (537') R1500 m	570' (537') R2000 m	570' (537') R2000 m	
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
	LNAV	520' (487') R1500 m	520' (487') R1500 m	520' (487') R1800 m	520' (487') R1800 m	
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
	RWY19	ILS CAT I	280' (247') R550 m	290' (257') R550 m	300' (267') R550 m	310' (277') R550 m
	ALS out	R1300 m	R1300 m	R1300 m	R1300 m	
	LOC	470' (437') R1300 m	470' (437') R1300 m	470' (437') R1300 m	470' (437') R1300 m	
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m	
	NDB/DME	520' (487') R1500 m	520' (487') R1500 m	520' (487') R1500 m	520' (487') R1500 m	
	ALS out	R1500 m	R1500 m	R2300 m	R2300 m	
	NDB	570' (537') R1500 m	570' (537') R1500 m	570' (537') R1700 m	570' (537') R1700 m	
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
	LNAV	520' (487') R1500 m	520' (487') R1500 m	520' (487') R1500 m	520' (487') R1500 m	
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
<b>Artėjimas tūpti ratu <i>Circling Approach</i></b>		466' (433') V1500 m	751' (718') V1600 m	880' (847') V2400 m	<b>NELEISTINA* NOT AUTHORIZED*</b>	

\* D kategorijos orlaiviams vizualusis artėjimas tūpti Palangos aerodrome netaikomas dėl nepakankamos valdomosios oro erdvės.  
*Visual approaches (Circling) for D category aircraft shall not authorized in Palanga aerodrome owing to the insufficiency of the controlled airspace.*

**PALANGOS AERODROMO KILIMO MINIMUMAI  
TAKE-OFF MINIMA FOR PALANGA AERODROME**

Kilimui/ <i>Take-off RWY 01, 19</i>			
LVP galioja/ <i>in force</i>		RCLM (tik diena/ <i>DAY only</i> ) or RL	NIL (tik diena/ <i>DAY only</i> )
RCLM (tik diena/ <i>DAY only</i> ) or RL			
A	250 m	400 m	500 m
B			
C			
D	300 m		

**ŠIAULIŲ AERODROMO OCA(H)**  
**OBSTACLE CLEARANCE ALTITUDE (HEIGHT) OCA(H) FOR ŠIAULIAI AERODROME**

Artėjimo tūpti procedūra Approach procedure		Orlaivio greičio kategorija/Aircraft speed category			
		A	B	C	D
		OCA(H)			
RWY14L	ILS CAT I	643' (200')	653' (210')	663' (220')	673' (230')
	LOC	990' (547')	990' (547')	990' (547')	990' (547')
	VOR/DME	990' (547')	990' (547')	990' (547')	990' (547')
RWY32R	ILS CAT I	637' (200')	647' (210')	657' (220')	667' (230')
	LOC	750' (313')	750' (313')	750' (313')	750' (313')
	VOR/DME	920' (483')	920' (483')	920' (483')	920' (483')
<b>Artėjimas tūpti ratu</b> <b>Circling Approach</b>		<b>1130' (687')</b>	<b>1130' (687')</b>	<b>1230' (787')</b>	<b>1230' (787')</b>

**ŠIAULIŲ AERODROMO NAUDOJIMO (METEOROLOGINIAI) MINIMUMAI**  
**OPERATING (METEOROLOGICAL) MINIMA FOR ŠIAULIAI AERODROME**

Artėjimo tūpti procedūra Approach procedure		Orlaivio greičio kategorija/Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H)/ RVR ar matomumas/RVR or visibility			
RWY14L	ILS CAT I	643' (200')	653' (210')	663' (220')	673' (230')
		R550 m	R550 m	R550 m	R550 m
	ALS out	R1200 m	R1200 m	R1200 m	R1200 m
	LOC	990' (547')	990' (547')	990' (547')	990' (547')
		R1000 m	R1200 m	R1200 m	R1600 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
RWY32R	VOR/DME	990' (547')	990' (547')	990' (547')	990' (547')
		R1000 m	R1200 m	R1200 m	R1600 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
	ILS CAT I	637' (200')	647' (210')	657' (220')	667' (230')
		R550 m	R550 m	R550 m	R550 m
	ALS out	R1200 m	R1200 m	R1200 m	R1200 m
	LOC	750' (313')	750' (313')	750' (313')	750' (313')
		R900 m	R1000 m	R1000 m	R1400 m
	ALS out	R1500 m	R1500 m	R1800 m	R2000 m
	VOR/DME	920' (483')	920' (483')	920' (483')	920' (483')
		R1000 m	R1200 m	R1200 m	R1600 m
	ALS out	R1500 m	R1500 m	R2400 m	R2400 m
<b>Artėjimas tūpti ratu</b> <b>Circling Approach</b>		<b>1130' (687')</b> V1500 m	<b>1130' (687')</b> V1600 m	<b>1230' (787')</b> V2400 m	<b>1230' (787')</b> V3600 m

**ŠIAULIŲ AERODROMO KILIMO MINIMUMAI  
TAKE-OFF MINIMA FOR ŠIAULIAI AERODROME**

<b>Kilimui/Take-off RWY 14L, 32R</b>			
<b>LVP galioja/in force</b>		RCLM (tik diena/ <i>DAY only</i> ) or RL	NIL (tik diena/ <i>DAY only</i> )
RCLM (tik diena/ <i>DAY only</i> ) or RL			
<b>A</b>	250 m	400 m	500 m
<b>B</b>			
<b>C</b>			
<b>D</b>			

**VILNIAUS AERODROMO OCA(H)  
OBSTACLE CLEARANCE ALTITUDE (HEIGHT) OCA(H) FOR VILNIUS AERODROME**

<b>Artėjimo tūpti procedūra Approach procedure</b>		<b>Orlaivio greičio kategorija/Aircraft speed category</b>			
		<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
		<b>OCA(H)</b>			
<b>RWY02</b>	ILS CAT II	<b>682'</b> (88')	<b>699'</b> (105')	<b>712'</b> (118')	<b>725'</b> (131')
	ILS CAT I	<b>804'</b> (210')	<b>814'</b> (220')	<b>824'</b> (230')	<b>834'</b> (240')
	LOC	<b>1020'</b> (426')	<b>1020'</b> (426')	<b>1020'</b> (426')	<b>1020'</b> (426')
	VOR/DME	<b>1030'</b> (436')	<b>1030'</b> (436')	<b>1030'</b> (436')	<b>1030'</b> (436')
	NDB/DME	<b>1070'</b> (476')	<b>1070'</b> (476')	<b>1070'</b> (476')	<b>1070'</b> (476')
	NDB	<b>1120'</b> (526')	<b>1120'</b> (526')	<b>1120'</b> (526')	<b>1120'</b> (526')
	LNAV	<b>1070'</b> (476')	<b>1070'</b> (476')	<b>1070'</b> (476')	<b>1070'</b> (476')
	<b>RWY20</b>	ILS CAT I	<b>876'</b> (230')	<b>886'</b> (240')	<b>896'</b> (250')
LOC		<b>1020'</b> (374')	<b>1020'</b> (374')	<b>1020'</b> (374')	<b>1020'</b> (374')
VOR/DME		<b>1080'</b> (434')	<b>1080'</b> (434')	<b>1080'</b> (434')	<b>1080'</b> (434')
NDB/DME		<b>1080'</b> (434')	<b>1080'</b> (434')	<b>1080'</b> (434')	<b>1080'</b> (434')
NDB		<b>1130'</b> (484')	<b>1130'</b> (484')	<b>1130'</b> (484')	<b>1130'</b> (484')
LNAV		<b>1080'</b> (434')	<b>1080'</b> (434')	<b>1080'</b> (434')	<b>1080'</b> (434')
<b>Artėjimas tūpti ratu Circling Approach</b>		<b>1100'</b> (454')	<b>1150'</b> (504')	<b>1310'</b> (664')	<b>NELEISTINA* NOT AUTHORIZED*</b>

\* D kategorijos orlaiviams vizualusis artėjimas tūpti Vilniaus aerodrome netaikomas dėl nepakankamos valdomosios oro erdvės.  
*Visual approaches (Circling) for D category aircraft shall not authorized in Vilnius aerodrome owing to the insufficiency of the controlled airspace.*

**VILNIAUS AERODROMO NAUDOJIMO (METEOROLOGINIAI) MINIMUMAI  
OPERATING (METEOROLOGICAL) MINIMA FOR VILNIUS AERODROME**

Artėjimo tūpti procedūra Approach procedure		Orlaivio greičio kategorija/Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H)/ RVR ar matomumas/RVR or visibility			
RWY02	ILS CAT II	694' (100') R350 m	699' (105') R350 m	712' (118') R350 m	725' (131') R400 m
	ILS CAT I	804' (210') R550 m	814' (220') R550 m	824' (230') R550 m	834' (240') R550 m
	ALS out	R1200 m	R1200 m	R1200 m	R1200 m
	LOC	1020' (426') R1300 m	1020' (426') R1300 m	1020' (426') R1300 m	1020' (426') R1300 m
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m
	VOR/DME	1030' (436') R1300 m	1030' (436') R1300 m	1030' (436') R1300 m	1030' (436') R1300 m
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m
	NDB/DME	1070' (476') R1500 m	1070' (476') R1500 m	1070' (476') R1500 m	1070' (476') R1500 m
	ALS out	R1500 m	R1500 m	R2200 m	R2200 m
	NDB	1120' (526') R1500 m	1120' (526') R1500 m	1120' (526') R1700 m	1120' (526') R1700 m
ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
LNAV	1070' (476') R1500 m	1070' (476') R1500 m	1070' (476') R1500 m	1070' (476') R1500 m	
ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
RWY20	ILS CAT I	876' (230') R550 m	886' (240') R550 m	896' (250') R550 m	906' (260') R600 m
	ALS out	R1200 m	R1200 m	R1300 m	R1300 m
	LOC	1020' (374') R1000 m	1020' (374') R1000 m	1020' (374') R1000 m	1020' (374') R1000 m
	ALS out	R1500 m	R1500 m	R1700 m	R1700 m
	VOR/DME	1080' (434') R1300 m	1080' (434') R1300 m	1080' (434') R1300 m	1080' (434') R1300 m
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m
	NDB/DME	1080' (434') R1300 m	1080' (434') R1300 m	1080' (434') R1300 m	1080' (434') R1300 m
	ALS out	R1500 m	R1500 m	R2000 m	R2000 m
NDB	1130' (484') R1500 m	1130' (484') R1500 m	1130' (484') R1500 m	1130' (484') R1500 m	
ALS out	R1500 m	R1500 m	R2300 m	R2300 m	
LNAV	1080' (434') R1500 m	1080' (434') R1500 m	1080' (434') R1500 m	1080' (434') R1500 m	
ALS out	R1500 m	R1500 m	R2400 m	R2400 m	
<b>Artėjimas tūpti ratu Circling Approach</b>		<b>1100' (454') V1500 m</b>	<b>1150' (504') V1600 m</b>	<b>1310' (664') V2400 m</b>	<b>NELEISTINA* NOT AUTHORIZED*</b>

\* D kategorijos orlaiviams vizualusis artėjimas tūpti Vilniaus aerodrome netaikomas dėl nepakankamos valdomosios oro erdvės.  
Visual approaches (Circling) for D category aircraft shall not authorized in Vilnius aerodrome owing to the insufficiency of the controlled airspace.

**VILNIAUS AERODROMO KILIMO MINIMUMAI/TAKE-OFF MINIMA FOR VILNIUS AERODROME**

Kilimui/Take-off RWY 02, 20					
LVP galioja/in force				RCLM (tik diena/DAY only) or RL	NIL (tik diena/DAY only)
RL, RCLL & mult. RVR req.	HIRL & RCLL	HIRL or CL			
<b>A</b>	150 m	200 m	250 m	400 m	500 m
<b>B</b>					
<b>C</b>					
<b>D</b>	200 m	250 m	300 m		