



REPUBLIC OF LITHUANIA

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A 002. OBSTACLE CLEARANCE ALTITUDE (HEIGHT), OPERATING AND TAKE-OFF MINIMA FOR VILNIUS AND PALANGA AERODROMES

Replaces AIC A 006/2020.

Pursuant to Order No. 2BE-288 of director of Lithuanian Transport Safety Administration issued on 11 September 2020, the following Obstacle Clearance Altitude (Height), the Operating and Take-off minima for Vilnius and Palanga aerodromes are approved:

Appendix 1. Obstacle clearance altitude (height) OCA, OCH for Vilnius aerodrome.

Appendix 2. Operating minima for Vilnius aerodrome.

Appendix 3. Take-off minima for Vilnius aerodrome.

Appendix 4. Obstacle clearance altitude (height) OCA, OCH for Palanga aerodrome.

Appendix 5. Operating minima for Palanga aerodrome.

Appendix 6. Take-off minima for Palanga aerodrome.

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OBSTACLE CLEARANCE ALTITUDE (HEIGHT) OCA, OCH FOR VILNIUS AERODROME

Approach procedure		Aircraft speed category			
		A	B	C	D
		OCA(H), FT			
RWY 01	ILS CAT II	696' (101')	714' (119')	747' (152')	761' (166')
	ILS CAT I	806' (211')	818' (223')	843' (248')	853' (258')
	LPV	878' (283')	891' (296')	899' (304')	909' (314')
	LNAV/VNAV	940' (350')	950' (360')	960' (370')	970' (380')
	LOC	980' (390')	980' (390')	980' (390')	980' (390')
	LNAV	1030' (430')	1030' (430')	1030' (430')	1030' (430')
	VOR	1060' (470')	1060' (470')	1060' (470')	1060' (470')
	NDB	1010' (410')	1010' (410')	1010' (410')	1010' (410')
	NDB (when SDF not received)	1100' (510')	1100' (510')	1100' (510')	1100' (510')
RWY 19	ILS CAT I	903' (254')	915' (266')	923' (274')	933' (284')
	LPV	923' (274')	936' (287')	944' (295')	954' (305')
	LNAV/VNAV	930' (280')	940' (290')	950' (300')	960' (310')
	LOC	1040' (400')	1040' (400')	1040' (400')	1040' (400')
	LOC (when SDF not received)	1070' (420')	1070' (420')	1070' (420')	1070' (420')
	LNAV	1060' (410')	1060' (410')	1060' (410')	1060' (410')
	VOR	1190' (540')	1190' (540')	1190' (540')	1190' (540')
	NDB	1050' (400')	1050' (400')	1050' (400')	1050' (400')
	NDB (when SDF not received)	1170' (520')	1170' (520')	1170' (520')	1170' (520')
Circling Approach		1110' (470')	1240' (590')	1340' (690')	Not applicable

OPERATING MINIMA FOR VILNIUS AERODROME

Approach procedure		Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H) / RVR (FALS ¹ and NALS ²)			
RWY 01	ILS CAT II	696' (101') R350	714' (119') R350	747' (152') R450	761' (166') R450
	ILS CAT I	806' (211') R550 R1200	818' (223') R550 R1200	843' (248') R550 R1300	853' (258') R600 R1300
	LPV	878' (283') R650 R1400	891' (296') R650 R1400	899' (304') R700 R1400	909' (314') R700 R1400
	LNAV/VNAV	940' (350') R900 R1500	950' (360') R900 R1500	960' (370') R1000 R1700	970' (380') R1000 R1700
	LOC	980' (390') R1100 R1500	980' (390') R1100 R1500	980' (390') R1100 R1800	980' (390') R1100 R1800
	LNAV	1030' (430') R1300 R1500	1030' (430') R1300 R1500	1030' (430') R1300 R2000	1030' (430') R1300 R2000
	VOR	1060' (470') R1500 R2100	1060' (470') R1500 R2100	1060' (470') R1900 R2600	1060' (470') R1900 R2600
	NDB	1010' (410') R1200 R2100	1010' (410') R1200 R2100	1010' (410') R1200 R2100	1010' (410') R1200 R2100
	NDB (when SDF not received)	1100' (510') R1800 R2600	1100' (510') R1800 R2600	1100' (510') R2000 R2800	1100' (510') R2000 R2800
	RWY 19	ILS CAT I	903' (254') R600 R1300	915' (266') R600 R1300	923' (274') R600 R1300
LPV		923' (274') R600 R1300	936' (287') R650 R1400	944' (295') R650 R1400	954' (305') R700 R1400
LNAV/VNAV		930' (280') R600 R1300	940' (290') R650 R1400	950' (300') R650 R1400	960' (310') R700 R1400
LOC		1040' (400') R1100 R1500	1040' (400') R1100 R1500	1040' (400') R1100 R1800	1040' (400') R1100 R1800
LOC (when SDF not received)		1070' (420') R1400 R2100	1070' (420') R1400 R2100	1070' (420') R1600 R2300	1070' (420') R1600 R2300
LNAV		1060' (410') R1200 R1500	1060' (410') R1200 R1500	1060' (410') R1200 R1900	1060' (410') R1200 R1900
VOR		1190' (540') R1500 R2100	1190' (540') R1500 R2100	1190' (540') R2100 R2800	1190' (540') R2100 R2800
NDB		1050' (400') R1200 R2100	1050' (400') R1200 R2100	1050' (400') R1200 R2100	1050' (400') R1200 R2100
NDB (when SDF not received)		1170' (520') R1800 R2600	1170' (520') R1800 R2600	1170' (520') R2000 R2800	1170' (520') R2000 R2800
Circling Approach Visibility, m		1110' (470') 1500	1240' (590') 1600	1340' (690') 2400	Not applicable

¹FALS – Full approach lighting system²NALS – No approach lighting system

TAKE-OFF MINIMA FOR VILNIUS AERODROME

Take off RWY 01, 19					
LVP must be valid				RCLM (day only) or RL	NIL (day only)
RL, RCLL and mult. RVR		HIRL and RCLL	HIRL or CL		
A	150 m	200 m	250 m	400 m	500 m
B					
C					
D	200 m	250 m	300 m		

OBSTACLE CLEARANCE ALTITUDE (HEIGHT) OCA, OCH FOR PALANGA AERODROME

Approach procedure		Aircraft speed category			
		A	B	C	D
		OCA(H), FT			
RWY 01	LPV	283' (250')	286' (253')	294' (261')	304' (271')
	LNAV/VNAV	290' (250')	290' (260')	300' (270')	310' (280')
	LNAV	470' (440')	470' (440')	470' (440')	470' (440')
	NDB	400' (360')	400' (360')	400' (360')	400' (360')
	NDB (when SDF not received)	470' (440')	470' (440')	470' (440')	470' (440')
RWY 19	ILS CAT I	250' (218')	262' (230')	270' (238')	281' (249')
	LOC	380' (350')	380' (350')	380' (350')	380' (350')
	LNAV	410' (380')	410' (380')	410' (380')	410' (380')
	NDB	410' (380')	410' (380')	410' (380')	410' (380')
	NDB (when SDF not received)	530' (490')	530' (490')	530' (490')	530' (490')
Circling Approach		460' (430')	710' (680')	860' (820')	Not applicable

OPERATING MINIMA FOR PALANGA AERODROME

Approach procedure		Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H) / RVR (FALS ¹ and NALS ²)			
RWY 01	LPV	283' (250') R550 R1300	286' (253') R600 R1300	294' (261') R600 R1300	304' (271') R600 R1300
	LNAV/VNAV	290' (250') R550 R1300	290' (260') R600 R1300	300' (270') R600 R1300	310' (280') R600 R1300
	LNAV	470' (440') R1300 R1500	470' (440') R1300 R1500	470' (440') R1300 R2000	470' (440') R1300 R2000
	NDB	400' (360') R900 R1500	400' (360') R900 R1500	400' (360') R900 R1600	400' (360') R900 R1600
	NDB (when not received)	470' (440') R1500 R2200	470' (440') R1500 R2200	470' (440') R1700 R2400	470' (440') R1700 R2400
RWY 19	ILS CAT I	250' (218') R550 R1200	262' (230') R550 R1200	270' (238') R550 R1200	281' (249') R550 R1300
	LOC	380' (350') R900 R1500	380' (350') R900 R1500	380' (350') R900 R1600	380' (350') R900 R1600
	LNAV	410' (380') R1000 R1500	410' (380') R1000 R1500	410' (380') R1000 R1700	410' (380') R1000 R1700
	NDB	410' (380') R1000 R1500	410' (380') R1000 R1500	410' (380') R1000 R1700	410' (380') R1000 R1700
	NDB (when not received)	530' (490') R1700 R2500	530' (490') R1700 R2500	530' (490') R1900 R2700	530' (490') R1900 R2700
Circling Approach Visibility, m		460' (430') 1500	710' (680') 2400	860' (820') 3600	Not applicable

¹FALS – Full approach lighting system

²NALS – No approach lighting system

TAKE-OFF MINIMA FOR PALANGA AERODROME

Take off RWY 01, 19			
LVP must be valid		RCLM (day only) or RL	NIL (day only)
RCLM (day only) or RL			
A	250 m	400 m	500 m
B			
C			
D			
	300 m		