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

Replaces AIC A 006/2021.

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, Palanga and Kaunas 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.

Appendix 7. Obstacle clearance altitude (height) OCA, OCH for Kaunas aerodrome.

Appendix 8. Operating minima for Kaunas aerodrome.

Appendix 9. Take-off minima for Kaunas 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			
KTT 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')
KTT 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 recieved)	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')

OPERATING MINIMA FOR VILNIUS AERODROME

Approach procedure		Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H) / RVR (FALS ¹ ir NALS ²)			
KTT 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
KTT 19	ILS CAT I	903' (254') R600 R1300	915' (266') R600 R1300	923' (274') R600 R1300	933' (284') R650 R1400
	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

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		

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

Approach procedure		Aircraft speed category			
		A	B	C	D
		OCA(H), FT			
RWY 08	ILS CAT I	492' (253')	504' (265')	512' (273')	523' (284')
	LPV	511' (272')	524' (285')	532' (293')	542' (303')
	LNAV/VNAV	520' (280')	530' (290')	540' (300')	550' (310')
	LOC	630' (390')	630' (390')	630' (390')	630' (390')
	LNAV	630' (390')	630' (390')	630' (390')	630' (390')
	VOR	780' (540')	780' (540')	780' (540')	780' (540')
	VOR (when SDF not received)	810' (570')	810' (570')	810' (570')	810' (570')
	NDB	630' (390')	630' (390')	630' (390')	630' (390')
	NDB (when SDF not received)	810' (570')	810' (570')	810' (570')	810' (580')
RWY 26	ILS CAT II	408' (150')	425' (167')	436' (178')	451' (193')
	ILS CAT I	496' (238')	508' (250')	516' (258')	526' (268')
	LPV	508' (250')	520' (262')	529' (271')	539' (281')
	LNAV/VNAV	510' (250')	520' (270')	530' (280')	540' (290')
	LNAV	630' (370')	630' (370')	630' (370')	630' (370')
	LOC	620' (360')	620' (360')	620' (360')	620' (360')
	VOR	630' (370')	630' (370')	630' (370')	630' (370')
	VOR (when SDF not received)	660' (400')	660' (400')	660' (400')	660' (400')
	NDB	630' (370')	630' (370')	630' (370')	630' (370')
NDB (when SDF not received)	660' (400')	660' (400')	660' (400')	660' (400')	
Circling Approach		710' (450')	760' (500')	1230' (970')	Not applicable

OPERATING MINIMA FOR KAUNAS AERODROME

Approach procedure		Aircraft speed category			
		A	B	C	D
		DA(H), MDA(H) / RVR (FALS ¹ and NALS ²)			
RWY 08	ILS CAT I	492' (253') R600 R1300	504' (265') R600 R1300	512' (273') R600 R1300	523' (284') R650 R1400
	LPV	511' (272') R600 R1300	524' (285') R650 R1400	532' (293') R650 R1400	542' (303') R700 R1400
	LNAV/VNAV	520' (280') R600 R1300	530' (290') R650 R1400	540' (300') R650 R1400	550' (310') R700 R1400
	LNAV	630' (390') R1100 R1500	630' (390') R1100 R1500	630' (390') R1100 R1800	630' (390') R1100 R1800
	LOC	630' (390') R1100 R1500	630' (390') R1100 R1500	630' (390') R1100 R1800	630' (390') R1100 R1800
	VOR	780' (540') R1500 R2100	780' (540') R1500 R2100	780' (540') R2100 R2800	780' (540') R2100 R2800
	VOR (when SDF not received)	810' (570') R2100 R2800	810' (570') R2100 R2800	810' (570') R2300 R3000	810' (570') R2300 R3000
	NDB	630' (390') R1100 R1500	630' (390') R1100 R1500	630' (390') R1100 R1800	630' (390') R1100 R1800
	NDB (when SDF not received)	810' (570') R2100 R2800	810' (570') R2100 R2800	810' (570') R2300 R3000	810' (570') R2300 R3000
RWY 26	ILS CAT II	408' (150') R450	425' (167') R450	436' (178') R450	451' (193') R500
	ILS CAT I	496' (238') R550 R1200	508' (250') R550 R1300	516' (258') R600 R1300	526' (268') R600 R1300
	LPV	508' (250') R550 R1300	520' (262') R600 R1300	529' (271') R600 R1300	539' (281') R650 R1400
	LNAV/VNAV	510' (250') R550 R1300	520' (270') R600 R1300	530' (280') R600 R1300	540' (290') R650 R1400
	LOC	620' (360') R900 R1500	620' (360') R900 R1500	620' (360') R900 R1600	620' (360') R900 R1600
	LNAV	630' (370') R1000 R1500	630' (370') R1000 R1500	630' (370') R1000 R1700	630' (370') R1000 R1700
	VOR	630' (370') R1000 R1800	630' (370') R1000 R1800	630' (370') R1000 R1800	630' (370') R1000 R1800

	VOR (when SDF not received)	660' (400') R1300 R2000	660' (400') R1300 R2000	660' (400') R1500 R2200	660' (400') R1500 R2200
	NDB	630' (370') R1000 R1500	630' (370') R1000 R1500	630' (370') R1000 R1700	630' (370') R1000 R1700
	NDB (when SDF not received)	660' (400') R1300 R2000	660' (400') R1300 R2000	660' (400') R1500 R2200	660' (400') R1500 R2200
Circling Approach		710' (450')	760' (500')	1230' (970')	Not applicable
Visibility, m		1500	1600	3800	

¹FALS – Full approach lighting system

²NALS – No approach lighting system

TAKE-OFF MINIMA FOR KAUNAS AERODROME

Take off RWY 08, 26					
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		
