

Границы полос воздушных подходов аэродрома Санкт-Петербург (Пулково)

Федеральное агентство воздушного транспорта (Росавиация).

Аэродром Санкт-Петербург (Пулково).

Границы полос воздушных подходов (далее – ПВП), установлены в соответствии с пунктом 23 Федеральных правил использования воздушного пространства Российской Федерации, утвержденных постановлением Правительства Российской Федерации от 11 марта 2010 г. N 138 «Об утверждении Федеральных правил использования воздушного пространства Российской Федерации».

Границы ПВП соответствуют требованиям приказа Минтранса России «Об утверждении порядка установления границ полос воздушных подходов на аэродромах гражданской авиации» № 176 от 04.05.2018. Ограничены участками дальних границ, участками боковых границ для направлений взлета и посадки ВПП 10R/28L (ИВПП-1) и ВПП 10L/28R (ИВПП-2), сопряженными с внешней границей ПВП вне боковых границ окружностями радиусом 15 км от центра каждой ВПП, исключая запретные зоны и зоны ограничения полетов.

На аэродроме Санкт-Петербург (Пулково) размер внешней горизонтальной поверхности ограничения препятствий установлен в виде круга радиусом 20 км с центром в контрольной точке аэродрома (далее – КТА).

В границы ПВП аэродрома Санкт-Петербург (Пулково) попадают город Санкт-Петербург и Ленинградская область.

Координатное описание ПВП аэродрома Санкт-Петербург (Пулково) в ПЗ-90.11 и ГСК-2011 приведены в таблицах 1-7.

Таблица 1. Координаты характерных точек ПВП для ИВПП 10L/28R

№ характерной точки на схеме	Координаты в системе ПЗ 90.11	
	Широта, N.	Долгота, E.
ПВП для 10L		
1	594830.44	0301440.74
2	595046.74	0294233.83
3	595532.78	0294522.38
4	594839.74	0301446.20
ПВП для 28R		
5	594808.62	0301815.18
6	594553.80	0305020.49
7	594106.81	0304731.67
8	594759.32	0301809.70

Таблица 2. Координаты характерных точек ПВП для ИВПП 10L/28R

№ характерной точки на схеме	Координаты в системе ГСК-2011		
	X	Y	Z
ПВП для 10L			
1	2777881.62	1619668.17	5489799.67
2	2789723.73	1591839.83	5491919.73
3	2781774.25	1590318.46	5496361.03
4	2777623.84	1619616.39	5489944.40
ПВП для 28R			
5	2776700.16	1622849.78	5489460.05
6	2764527.10	1650545.13	5487360.27
7	2772465.97	1652208.45	5482882.77
8	2776958.04	1622901.52	5489315.28

Таблица 3. Координаты характерных точек ПВП для ИВПП 10R/28L

№ характерной точки на схеме	Координаты в системе ПЗ 90.11	
	Широта, N.	Долгота, E.
ПВП для 10R		
9	594755.05	0301303.27
10	595011.38	0294056.37
11	595457.51	0294344.92
12	594804.34	0301308.74
ПВП для 28L		
13	594729.81	0301701.21
14	594514.96	0304906.52
15	594027.87	0304617.70
16	594720.52	0301655.73

Таблица 4. Координаты характерных точек ПВП для ИВПП 10R/28L

№ характерной точки на схеме	Координаты в системе ГСК-2011		
	X	Y	Z
ПВП для 10R			
9	2779464.67	1618831.71	5489248.82
10	2791297.58	1590990.04	5491369.97
11	2783345.58	1589472.29	5495813.97
12	2779207.02	1618780.36	5489393.44
ПВП для 28L			
13	2778178.33	1622377.35	5488855.85
14	2766010.62	1650085.62	5486754.93
15	2773952.08	1651746.29	5482274.43
16	2778435.98	1622428.83	5488711.19

Таблица 5. Координаты внешних границ ПВП в системе ПЗ 90.11, исключая границы запретных зон (ULP 11, 12, 37) и зон ограничения полетов (ULR 1, 17, 50)

	Широта, N.	Долгота, E.
	595441.89	0294452.36
	595532.78	0294522.38
	595324.60	0295434.86
	595322.00	0295341.00
	595313.00	0295335.00
	595249.00	0295423.00
	595248.00	0295541.00
	595305.72	0295555.76
	595150.69	0300115.83
далее по часовой стрелке радиусом 15 км с центром	594742.45	0301502.26
	595407.28	0300517.32
далее по часовой стрелке радиусом 15 км с центром	594819.53	0301627.96
	595557.10	0301107.71
	595253.00	0301158.00
	595121.00	0302929.00
	595130.00	0302936.00
	595152.17	0303053.59

далее по часовой стрелке радиусом 15 км с центром	594819.53	0301627.96
	594710.50	0303219.62
	594553.80	0305020.49
	594106.81	0304731.67
	594117.44	0304646.78
	594027.87	0304617.70
	594414.18	0303016.40
далее по часовой стрелке радиусом 15 км с центром	594819.53	0301627.96
	594153.84	0302609.06
далее по часовой стрелке радиусом 15 км с центром	594742.45	0301502.26
	594854.91	0295911.44
	594956.52	0294429.76
	595104.00	0294700.00
	595202.00	0294657.00
	595222.16	0294213.30
	595457.51	0294344.92
	595441.89	0294452.36
Исключая окружность радиусом 2 км с центром	595121.00	0300346.00

Таблица 6. Координаты внешних границ ПВП в системе ГСК-2011, исключая границы запретных зон (ULP 11, 12, 37) и зон ограничения полетов (ULR 1, 17, 50)

	X	Y	Z
	2783181.52	1590585.48	5495556.85
	2781766.71	1590314.23	5496346.32
	2780472.38	1599470.94	5494357.25
	2780950.58	1598779.42	5494316.77
	2781205.97	1598818.60	5494177.04
	2781390.76	1599786.10	5493804.36
	2780808.79	1600851.14	5493788.83
	2780282.70	1600813.50	5494064.21
	2779534.34	1606130.74	5492898.73
далее по часовой стрелке радиусом 15 км с центром	2778814.09	1620600.35	5489037.81
	2774488.19	1607550.64	5495019.81
далее по часовой стрелке радиусом 15 км с центром	2777283.93	1621254.64	5489615.10
	2769211.19	1610782.70	5496723.46
	2773078.91	1613937.54	5493866.66
	2766941.20	1629295.92	5492437.43
	2766678.36	1629267.60	5492577.29
	2765554.13	1630006.95	5492921.77
далее по часовой стрелке радиусом 15 км с центром	2777283.93	1621254.64	5489615.10
	2771364.51	1634989.33	5488540.31
	2764519.72	1650540.65	5487345.51
	2772458.57	1652203.95	5482867.97
	2772574.12	1651455.39	5483033.93

	2773944.64	1651741.82	5482259.62
	2776402.32	1635726.33	5485792.45
далее по часовой стрелке радиусом 15 км с центром	2777283.93	1621254.64	5489615.10
	2781595.35	1634295.71	5483602.47
далее по часовой стрелке радиусом 15 км с центром	2778814.09	1620600.35	5489037.81
	2784576.22	1606804.94	5490165.66
	2789987.84	1594069.84	5491124.12
	2787258.92	1595204.75	5492173.23
	2785934.90	1594393.19	5493074.52
	2787656.63	1590292.55	5493387.61
	2783338.12	1589468.03	5495799.22
	2783181.52	1590585.48	5495556.85
Исключая окружность радиусом 2 км с центром	2779051.89	1608551.92	5492437.44

Таблица 7. Координаты КТА Санкт-Петербург (Пулково)

Координаты в системе ПЗ 90.11		Координаты в системе ГСК-2011		
Широта, N.	Долгота, E.	X	Y	Z
594801.00	0301545.10	2778061.02	1620934.49	5489350.90

Таблица 8. Номера кадастровых кварталов попадающих в границы ПВП аэродрома Санкт-Петербург (Пулково):

Поряд- ковый №	№ квартала	17	47:07:0605003	35	47:14:0251005
		18	47:14:0000000	36	47:14:0251006
1	47:00:0000000	19	47:14:0201001	37	47:14:0251007
2	47:07:0000000	20	47:14:0202003	38	47:14:0251008
3	47:07:0601003	21	47:14:0203006	39	47:14:0252001
4	47:07:0601004	22	47:14:0213008	40	47:14:0255001
5	47:07:0601006	23	47:14:0213010	41	47:14:0301001
6	47:07:0601007	24	47:14:0249001	42	47:14:0302002
7	47:07:0601008	25	47:14:0249002	43	47:14:0302003
8	47:07:0601010	26	47:14:0249003	44	47:14:0302004
9	47:07:0601011	27	47:14:0249005	45	47:14:0302005
10	47:07:0601016	28	47:14:0249006	46	47:14:0302008
11	47:07:0601017	29	47:14:0250001	47	47:14:0302009
12	47:07:0601030	30	47:14:0250002	48	47:14:0302010
13	47:07:0601035	31	47:14:0251001	49	47:14:0302011
14	47:07:0604009	32	47:14:0251002	50	47:14:0303001
15	47:07:0604010	33	47:14:0251003	51	47:14:0303002
16	47:07:0605001	34	47:14:0251004	52	47:14:0303003

53	47:14:0303004
54	47:14:0303005
55	47:14:0303006
56	47:14:0303007
57	47:14:0303008
58	47:14:0303009
59	47:14:0303010
60	47:14:0303011
61	47:14:0303012
62	47:14:0303013
63	47:14:0303014
64	47:14:0303015
65	47:14:0303016
66	47:14:0304001
67	47:14:0304002
68	47:14:0304003
69	47:14:0304004
70	47:14:0304005
71	47:14:0304006
72	47:14:0305001
73	47:14:0305002
74	47:14:0305003
75	47:14:0306001
76	47:14:0306002
77	47:14:0306003
78	47:14:0306004
79	47:14:0306005
80	47:14:0307001
81	47:14:0307002
82	47:14:0307003
83	47:14:0307004
84	47:14:0308001
85	47:14:0308002

86	47:14:0308003
87	47:14:0308004
88	47:14:0308005
89	47:14:0309001
90	47:14:0309002
91	47:14:0309003
92	47:14:0309004
93	47:14:0309005
94	47:14:0309006
95	47:14:0312001
96	47:14:0313001
97	47:14:0315001
98	47:14:0315002
99	47:14:0315003
100	47:14:0316001
101	47:14:0317001
102	47:14:0318001
103	47:14:0401001
104	47:14:0402001
105	47:14:0402002
106	47:14:0402003
107	47:14:0403002
108	47:14:0403003
109	47:14:0403004
110	47:14:0403005
111	47:14:0403006
112	47:14:0406001
113	47:14:0406002
114	47:14:0406003
115	47:14:0406004
116	47:14:0406005
117	47:14:0406006
118	47:14:0406007

119	47:14:0406008
120	47:14:0406009
121	47:14:0406010
122	47:14:0406011
123	47:14:0407001
124	47:14:0407002
125	47:14:0407003
126	47:14:0407004
127	47:14:0408001
128	47:14:0408002
129	47:14:0409001
130	47:14:0409002
131	47:14:0409003
132	47:14:0409004
133	47:14:0409005
134	47:14:0409006
135	47:14:0409007
136	47:14:0411001
137	47:14:0411002
138	47:14:0411003
139	47:14:0411004
140	47:14:0411005
141	47:14:0411006
142	47:14:0411007
143	47:14:0411008
144	47:14:0411009
145	47:14:0411010
146	47:14:0411011
147	47:14:0411012
148	47:14:0411013
149	47:14:0501001
150	47:14:0501004
151	47:14:0501006

152	47:14:0501007
153	47:14:0501008
154	47:14:0501009
155	47:14:0502001
156	47:14:0502002
157	47:14:0502003
158	47:14:0502004
159	47:14:0502005
160	47:14:0502006
161	47:14:0502007
162	47:14:0502008
163	47:14:0502009
164	47:14:0502010
165	47:14:0502011
166	47:14:0502012
167	47:14:0502013
168	47:14:0502014
169	47:14:0502015
170	47:14:0502016
171	47:14:0502017
172	47:14:0502018
173	47:14:0502019
174	47:14:0503001
175	47:14:0503002
176	47:14:0504001
177	47:14:0505001
178	47:14:0505002
179	47:14:0505003
180	47:14:0505004
181	47:14:0505005
182	47:14:0505006
183	47:14:0505007
184	47:14:0505008

185	47:14:0505009
186	47:14:0505010
187	47:14:0505011
188	47:14:0505012
189	47:14:0505013
190	47:14:0505014
191	47:14:0505016
192	47:14:0505017
193	47:14:0507001
194	47:14:0507002
195	47:14:0507003
196	47:14:0508003
197	47:14:0508004
198	47:14:0509001
199	47:14:0509002
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201	47:14:0509006
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212	47:14:0511002
213	47:14:0511003
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216	47:14:0512002
217	47:14:0512003

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220	47:14:0519001
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222	47:14:0521001
223	47:14:0521002
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225	47:14:0522002
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233	47:14:0525002
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235	47:14:0527001
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237	47:14:0528001
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239	47:14:0528003
240	47:14:0528004
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249	47:14:0529003
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314	47:14:0605010
315	47:14:0605011
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329	47:14:0609002
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344	47:14:0612004
345	47:14:0612005
346	47:14:0612006
347	47:14:0616001
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349	47:14:0616008

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355	47:14:0618003
356	47:14:0618004
357	47:14:0618005
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359	47:14:0619001
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367	47:14:0621002
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369	47:14:0621004
370	47:14:0621005
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372	47:14:0622001
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377	47:14:0622009
378	47:14:0622010
379	47:14:0622011
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381	47:14:0622014
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384	47:14:0623003
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386	47:14:0624002
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390	47:14:0624006
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410	47:14:0628001
411	47:14:0628007
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413	47:14:0629002
414	47:14:0629003
415	47:14:0630001

416	47:14:0630002
417	47:14:0631001
418	47:14:0631002
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