

**Przebieg granic obszaru ograniczonego użytkowania dla Portu Lotniczego
im. F. Chopina w Warszawie według współrzędnych punktów załamania.****Układ współrzędnych "Warszawa 75"**

Nr punktu	X	Y
1	4912.20	-23060.92
2	4823.30	-22906.78
3	4791.04	-22859.62
4	4688.98	-22766.82
5	4640.04	-22713.98
6	4593.89	-22658.72
7	4446.90	-22457.83
8	4266.84	-22256.94
9	4129.26	-22056.04
10	4044.78	-21965.69
11	4019.34	-21933.75
12	3978.65	-21855.15
13	3908.35	-21752.55
14	3831.88	-21654.26
15	3796.13	-21614.56
16	3772.10	-21575.89
17	3708.93	-21453.37
18	3572.92	-21270.81
19	3446.89	-21051.58
20	3349.70	-20914.41
21	3308.30	-20850.69
22	3186.67	-20649.79
23	3126.49	-20560.86
24	2680.06	-19854.22
25	2579.76	-19690.46
26	2440.47	-19473.90
27	2306.47	-19243.54
28	2178.23	-19042.65
29	2059.73	-18841.75
30	1932.96	-18640.86
31	1616.80	-18114.86
32	1506.76	-17940.30
33	1433.79	-17837.29
34	1340.78	-17681.38
35	1317.68	-17636.39
36	1117.56	-17315.20
37	1075.96	-17234.61
38	960.71	-17033.71
39	853.06	-16869.98
40	725.79	-16631.93

Nr punktu	X	Y
41	601.14	-16431.04
42	497.94	-16230.14
43	272.62	-15828.36
44	224.71	-15734.21
45	159.48	-15627.46
46	1.49	-15348.39
47	-52.62	-15274.37
48	-76.26	-15225.68
49	-187.37	-15024.78
50	-221.72	-14954.20
51	-299.35	-14823.89
52	-444.94	-14555.42
53	-531.72	-14422.10
54	-668.15	-14185.94
55	-762.52	-14048.88
56	-891.36	-13891.91
57	-914.59	-13871.68
58	-1015.85	-13802.96
59	-1114.58	-13720.17
60	-1140.19	-13708.22
61	-1223.69	-13684.61
62	-1337.79	-13660.45
63	-1561.01	-13643.34
64	-1784.22	-13640.92
65	-1967.98	-13611.39
66	-2007.43	-13600.45
67	-2038.62	-13583.66
68	-2068.19	-13563.11
69	-2182.10	-13472.68
70	-2208.45	-13448.21
71	-2230.65	-13420.49
72	-2242.92	-13394.08
73	-2257.93	-13344.36
74	-2286.12	-13216.74
75	-2310.17	-13015.85
76	-2319.63	-12900.31
77	-2325.47	-12784.74
78	-2310.73	-12614.06
79	-2304.47	-12481.18
80	-2328.75	-12212.28
81	-2361.70	-12011.38
82	-2409.06	-11810.49
83	-2453.86	-11671.63
84	-2475.21	-11609.60
85	-2498.84	-11558.63
86	-2677.76	-11207.81
87	-2892.06	-10806.02
88	-2993.29	-10605.13
89	-3089.11	-10404.24

Nr punktu	X	Y
90	-3168.77	-10203.34
91	-3237.21	-10002.45
92	-3295.25	-9801.56
93	-3346.72	-9592.78
94	-3417.00	-9399.77
95	-3496.83	-9198.88
96	-3558.45	-9046.21
97	-3583.04	-8997.99
98	-3701.98	-8838.12
99	-3736.45	-8797.09
100	-3793.15	-8736.06
101	-3837.77	-8700.81
102	-3947.07	-8672.38
103	-4016.36	-8650.89
104	-4183.46	-8615.38
105	-4239.57	-8606.10
106	-4284.33	-8602.38
107	-4462.79	-8594.09
108	-4686.00	-8567.39
109	-5132.43	-8461.98
110	-5578.86	-8393.54
111	-5802.07	-8375.62
112	-6025.28	-8362.53
113	-6278.94	-8367.91
114	-6362.56	-8385.46
115	-6612.01	-8446.95
116	-6762.06	-8475.36
117	-6924.24	-8533.69
118	-7085.03	-8596.20
119	-7141.35	-8621.37
120	-7363.95	-8701.05
121	-7531.54	-8758.37
122	-7587.78	-8770.61
123	-7615.55	-8769.16
124	-7671.50	-8758.63
125	-8007.35	-8677.54
126	-8034.21	-8668.08
127	-8065.79	-8652.18
128	-8178.62	-8582.12
129	-8398.68	-8439.47
130	-8480.64	-8389.97
131	-8535.23	-8366.75
132	-8870.48	-8242.81
133	-8952.48	-8219.74
134	-9133.23	-8194.41
135	-9373.49	-8151.99
136	-9793.13	-8021.58
137	-9819.92	-8010.14
138	-9859.24	-7986.62

Nr punktu	X	Y
139	-9973.05	-7906.74
140	-10084.19	-7824.55
141	-10113.71	-7792.63
142	-10128.48	-7746.48
143	-10136.20	-7696.11
144	-10165.35	-7440.11
145	-10163.26	-7390.84
146	-10153.17	-7364.03
147	-10139.09	-7338.22
148	-9976.00	-7085.76
149	-9925.16	-7011.59
150	-9905.99	-6989.05
151	-9819.92	-6922.45
152	-9541.55	-6686.56
153	-9290.37	-6464.80
154	-9211.63	-6386.37
155	-9194.64	-6360.46
156	-9138.37	-6254.82
157	-9116.37	-6209.18
158	-9108.88	-6185.48
159	-9106.86	-6134.60
160	-9118.55	-6030.85
161	-9124.77	-6006.43
162	-9135.75	-5984.59
163	-9329.15	-5783.69
164	-9575.11	-5582.80
165	-9747.06	-5451.64
166	-9820.76	-5381.91
167	-9861.74	-5349.73
168	-10085.75	-5181.01
169	-10210.20	-5079.94
170	-10320.29	-5015.70
171	-10371.26	-4980.12
172	-10497.93	-4879.67
173	-10642.77	-4756.79
174	-10720.33	-4671.98
175	-10741.87	-4623.72
176	-10740.17	-4578.33
177	-10712.78	-4561.79
178	-10674.55	-4549.01
179	-10637.15	-4545.95
180	-10591.49	-4560.91
181	-10566.48	-4564.60
182	-10489.56	-4563.11
183	-10409.45	-4565.81
184	-10266.35	-4584.73
185	-10043.14	-4633.69
186	-9536.26	-4764.10
187	-9430.43	-4783.30

Nr punktu	X	Y
188	-9373.49	-4797.19
189	-9224.37	-4846.76
190	-9011.16	-4930.60
191	-8927.07	-4953.06
192	-8703.85	-5027.94
193	-8437.44	-5109.32
194	-8257.42	-5152.75
195	-8145.82	-5162.58
196	-8034.21	-5165.09
197	-7978.24	-5154.07
198	-7839.08	-5118.57
199	-7783.24	-5113.11
200	-7643.26	-5122.28
201	-7587.78	-5129.46
202	-7371.69	-5193.83
203	-7141.35	-5255.19
204	-6694.93	-5403.06
205	-6087.57	-5582.80
206	-5754.98	-5667.57
207	-5645.29	-5690.58
208	-5647.33	-5670.21
209	-5642.58	-5610.72
210	-5644.44	-5582.80
211	-5656.35	-5555.36
212	-5674.18	-5529.58
213	-5802.07	-5381.77
214	-5962.76	-5232.21
215	-6049.82	-5144.94
216	-6181.33	-5030.93
217	-6205.63	-5006.91
218	-6225.63	-4980.12
219	-6248.50	-4912.58
220	-6300.41	-4779.23
221	-6307.06	-4754.50
222	-6328.93	-4627.55
223	-6327.99	-4578.33
224	-6313.09	-4540.58
225	-6248.50	-4430.51
226	-6222.14	-4377.44
227	-6202.04	-4354.57
228	-6076.96	-4259.61
229	-5951.61	-4176.55
230	-5877.76	-4143.43
231	-5802.07	-4114.11
232	-5578.86	-4042.95
233	-5438.25	-4012.77
234	-5355.64	-4002.34
235	-5325.05	-4003.19
236	-5276.18	-4011.91

Nr punktu	X	Y
237	-5132.43	-4053.05
238	-4909.22	-4169.11
239	-4686.00	-4308.66
240	-4640.98	-4342.56
241	-4462.79	-4482.17
242	-4258.27	-4687.20
243	-4139.55	-4800.09
244	-3767.52	-5181.01
245	-3534.33	-5381.91
246	-3386.02	-5500.04
247	-3255.81	-5620.06
248	-3027.47	-5883.04
249	-2943.50	-5984.59
250	-2854.73	-6115.37
251	-2812.98	-6185.48
252	-2792.89	-6233.81
253	-2751.23	-6319.30
254	-2680.47	-6489.88
255	-2546.12	-6687.71
256	-2525.21	-6736.32
257	-2512.88	-6788.16
258	-2503.93	-6939.05
259	-2496.04	-6989.05
260	-2476.20	-7065.32
261	-2438.17	-7189.95
262	-2351.05	-7390.84
263	-2327.48	-7432.44
264	-2230.65	-7467.38
265	-2007.43	-7512.06
266	-1697.04	-7591.73
267	-1604.82	-7608.44
268	-1574.95	-7616.83
269	-1537.77	-7633.56
270	-1424.81	-7668.68
271	-1388.50	-7683.01
272	-1186.63	-7825.05
273	-1114.58	-7890.61
274	-1066.86	-7941.22
275	-1002.01	-8018.90
276	-949.73	-8098.58
277	-903.49	-8205.33
278	-882.13	-8290.70
279	-877.43	-8395.31
280	-879.08	-8445.12
281	-889.75	-8497.21
282	-951.14	-8539.91
283	-979.08	-8562.72
284	-1012.78	-8600.61
285	-989.97	-8696.65

Nr punktu	X	Y
286	-970.89	-8718.15
287	-891.36	-8770.43
288	-860.84	-8797.09
289	-705.03	-8897.54
290	-638.83	-8934.57
291	-537.53	-8997.99
292	-444.94	-9045.61
293	-333.33	-9114.32
294	-221.72	-9173.76
295	-110.12	-9240.96
296	163.55	-9396.35
297	629.00	-9650.89
298	716.14	-9701.11
299	761.25	-9739.80
300	817.32	-9763.35
301	848.89	-9782.93
302	890.19	-9801.56
303	1045.54	-9902.00
304	1061.76	-9916.65
305	1090.77	-9932.92
306	1148.93	-9980.46
307	1170.25	-10002.45
308	1151.21	-10019.04
309	1117.56	-10032.26
310	1098.87	-10035.86
311	1054.30	-10015.88
312	978.37	-10009.18
313	785.98	-9952.23
314	638.69	-9902.00
315	575.53	-9873.19
316	540.31	-9867.42
317	325.94	-9793.30
318	224.71	-9762.26
319	97.40	-9729.37
320	50.24	-9714.23
321	-99.16	-9681.39
322	-168.95	-9662.82
323	-277.53	-9647.83
324	-333.33	-9647.09
325	-372.82	-9650.89
326	-417.39	-9663.29
327	-444.94	-9675.15
328	-500.93	-9701.11
329	-556.54	-9740.63
330	-583.16	-9755.95
331	-686.67	-9801.56
332	-723.07	-9820.70
333	-755.59	-9845.06
334	-767.84	-9861.16

Nr punktu	X	Y
335	-726.94	-9976.00
336	-696.22	-10049.31
337	-444.94	-10810.37
338	-364.38	-11006.92
339	-338.26	-11059.36
340	-295.88	-11174.44
341	-269.47	-11229.30
342	-221.72	-11347.78
343	-104.17	-11609.60
344	1.49	-11857.83
345	63.96	-11983.27
346	110.08	-12109.11
347	169.70	-12237.03
348	182.27	-12278.54
349	198.87	-12364.70
350	248.65	-12535.59
351	274.40	-12614.06
352	336.31	-12760.30
353	447.92	-12993.62
354	568.95	-13216.74
355	671.13	-13419.65
356	689.46	-13452.07
357	754.11	-13543.85
358	787.55	-13618.53
359	894.35	-13824.51
360	1006.64	-14020.32
361	1117.56	-14234.23
362	1226.83	-14422.10
363	1340.78	-14662.25
364	1427.26	-14823.89
365	1563.99	-15093.04
366	1639.84	-15225.68
367	1787.20	-15507.52
368	1857.76	-15627.46
369	1958.85	-15828.35
370	2068.87	-16029.25
371	2159.36	-16230.14
372	2269.20	-16431.04
373	2363.34	-16631.93
374	2473.84	-16832.82
375	2656.66	-17234.61
376	2742.74	-17435.50
377	2811.16	-17577.40
378	2891.07	-17731.35
379	2939.00	-17837.29
380	2970.48	-17907.49
381	3099.15	-18226.78
382	3104.81	-18248.83
383	3126.49	-18288.32

Nr punktu	X	Y
384	3384.69	-18841.75
385	3471.95	-19042.65
386	3567.59	-19243.54
387	3653.30	-19444.43
388	3788.79	-19742.47
389	3818.12	-19819.63
390	3824.92	-19846.22
391	3837.06	-19928.25
392	3851.33	-19958.68
393	3908.95	-20044.94
394	4019.34	-20262.38
395	4106.09	-20448.90
396	4185.24	-20649.79
397	4242.56	-20760.37
398	4284.78	-20850.69
399	4357.99	-21051.58
400	4465.77	-21258.18
401	4483.05	-21305.86
402	4516.90	-21428.42
403	4535.63	-21578.73
404	4544.45	-21618.85
405	4576.17	-21678.80
406	4690.72	-21852.03
407	4702.54	-21878.72
408	4742.00	-22056.04
409	4817.28	-22256.94
410	4864.50	-22457.83
411	4940.86	-22658.72
412	4986.14	-22809.34
413	4993.42	-22859.62
414	4990.78	-22885.65
415	4977.65	-22937.44
416	4948.96	-23013.91
417	4934.61	-23038.17