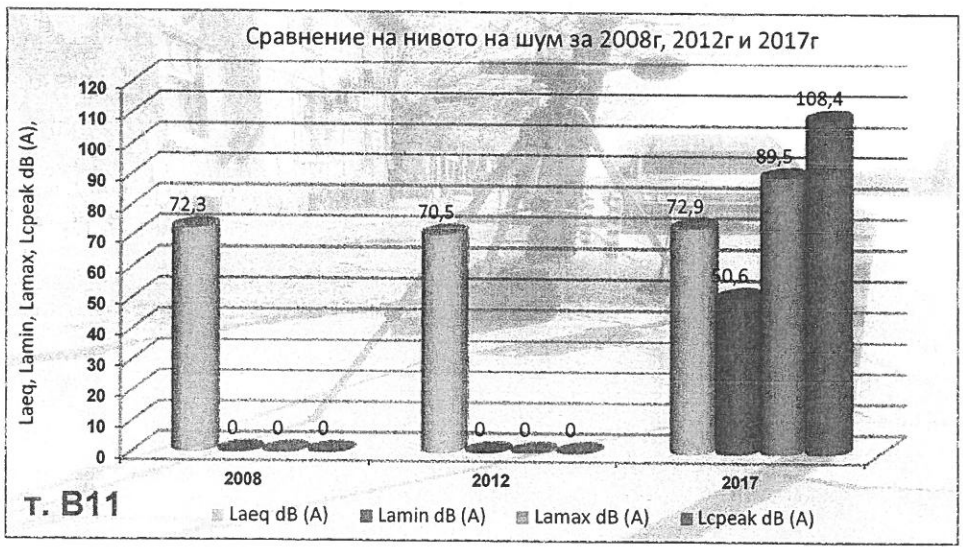
B11	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1850	159	72,3	-	-	-
2012	2442	228	70,5	-	-	-
2017	2852	430	72,9	50,6	89,5	108,4



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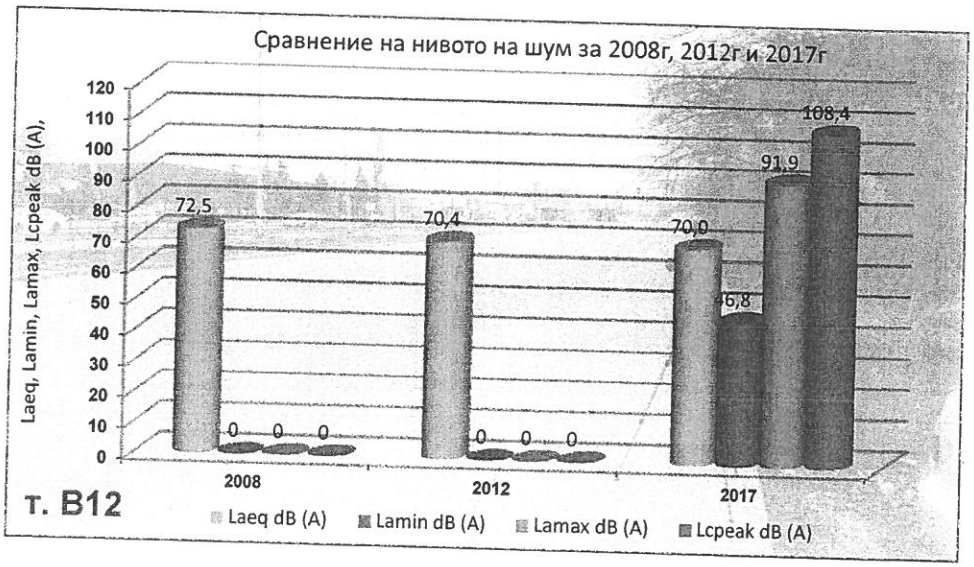
Специалистите по шум и вибрации

B12	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	2528	132	72,5	-	-	-
2012	1180	92	70,4	-	-	-
2017	1576	158	70,0	46,8	91,9	108,4



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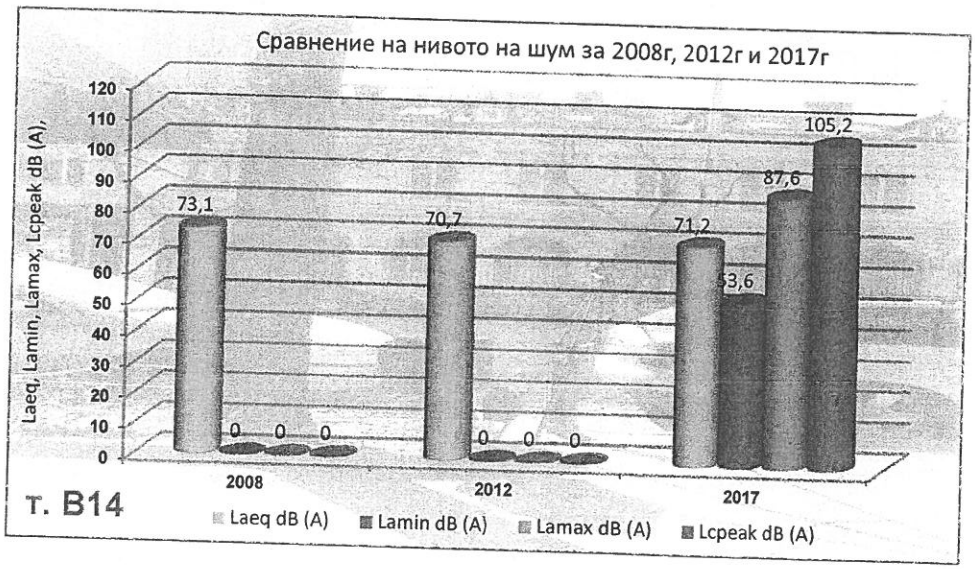
B14	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	2498	29	73,1	-	-	-
2012	2180	66	70,7	-	-	-
2017	1842	46	71,2	53,6	87,6	105,2



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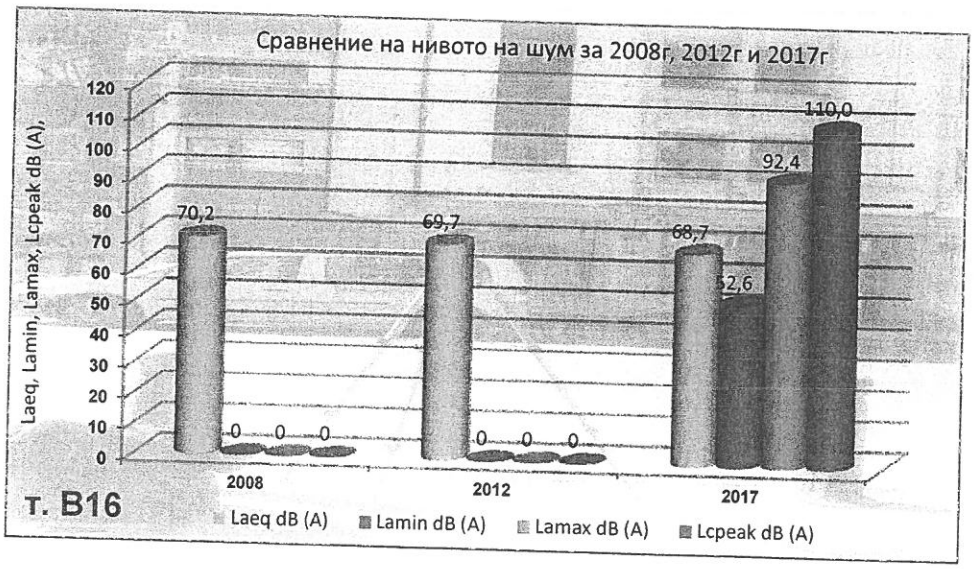
B16	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1251	27	70,2	-	-	-
2012	1740	36	69,7	-	-	-
2017	1408	40	68,7	52,6	92,4	110,0



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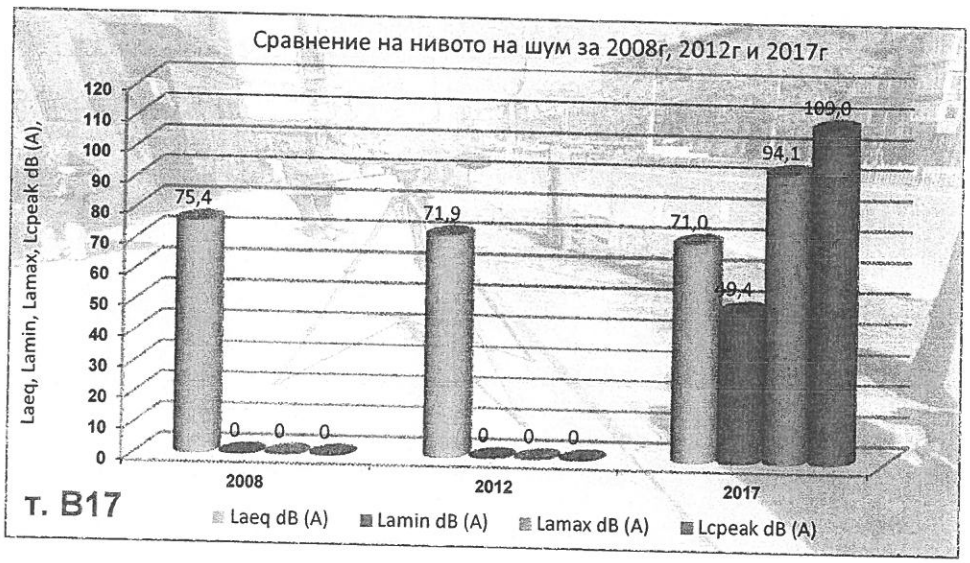
B17	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1881	30	75,4	-	-	-
2012	1600	16	71,9	-	-	-
2017	1265	24	71,0	49,4	94,1	109,0



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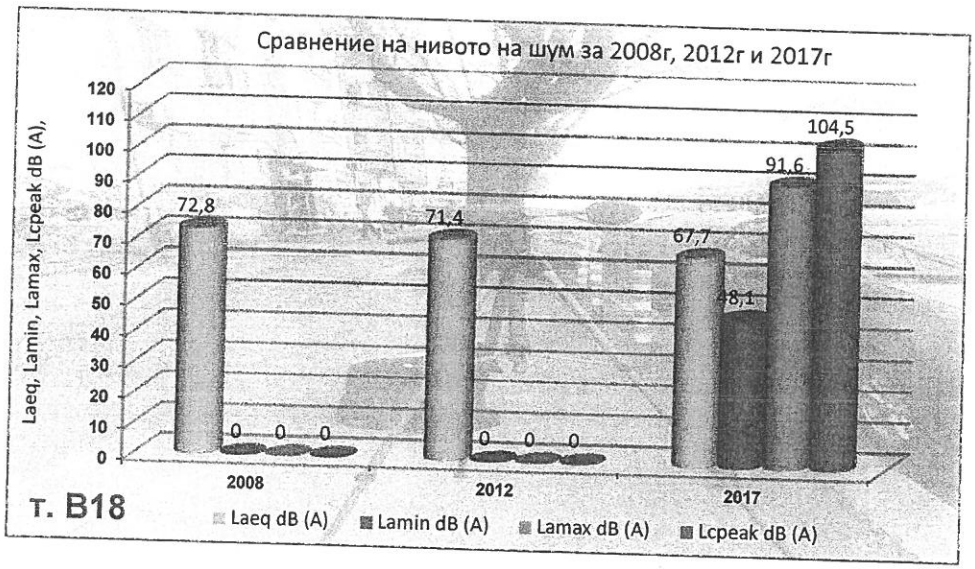
B18	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1356	23	72,8	-	-	-
2012	1128	56	71,4	-	-	-
2017	936	47	67,7	48,1	91,6	104,5



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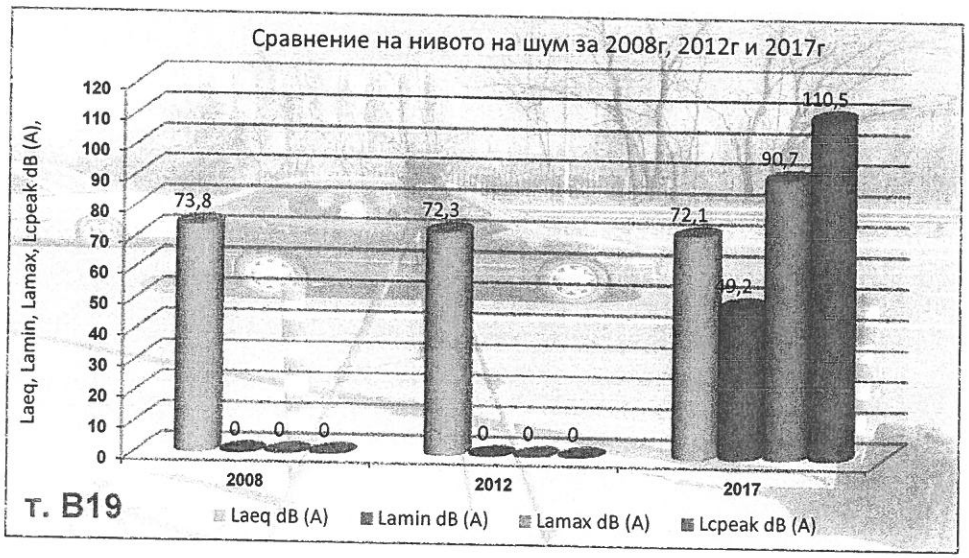
B19	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	3445	311	73,8	-	-	-
2012	2744	182	72,3	-	-	-
2017	2138	194	72,1	49,2	90,7	110,5



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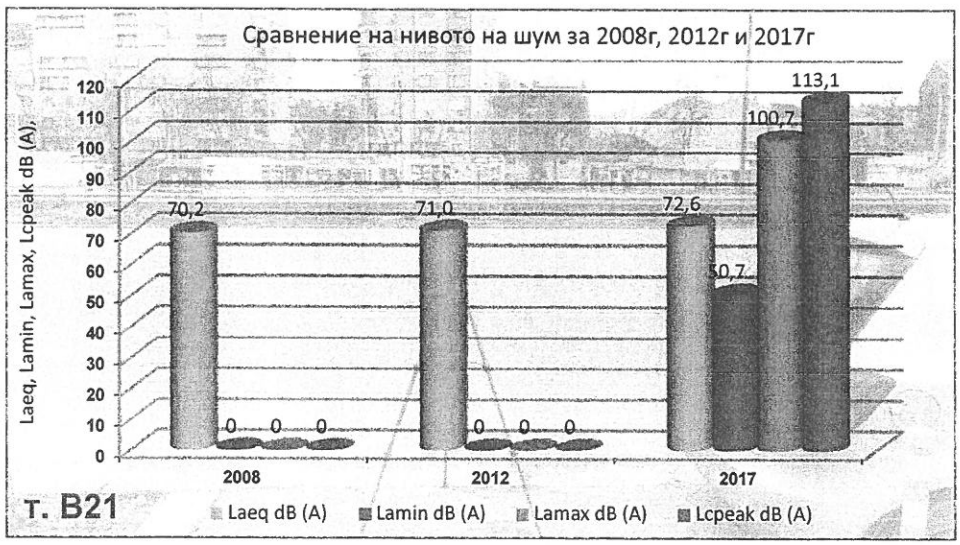
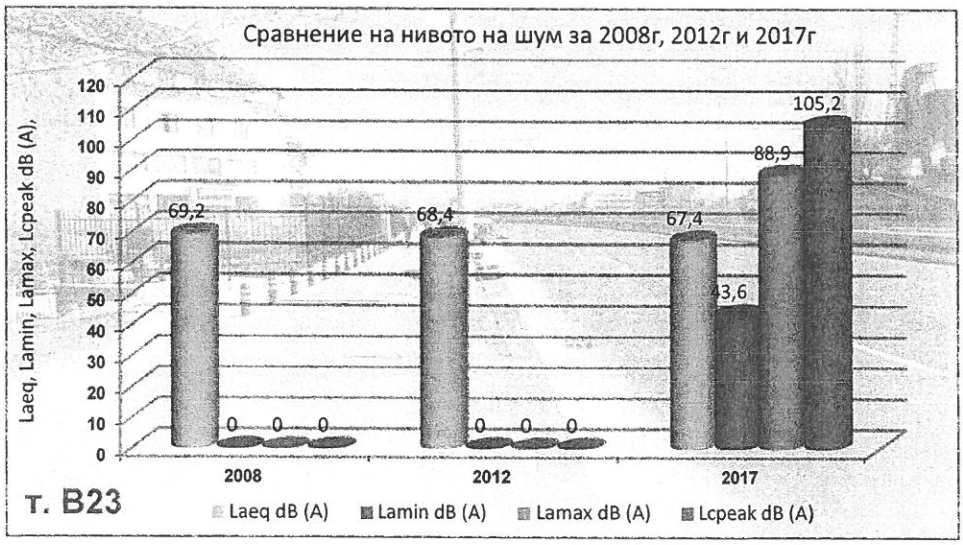
B21	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1764	181	70,2	-	-	-
2012	2820	248	71,0	-	-	-
2017	3188	360	72,6	50,7	100,7	113,1



B23	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	887	35	69,2	-	-	-
2012	1480	80	68,4	-	-	-
2017	1108	76	67,4	43,6	88,9	105,2



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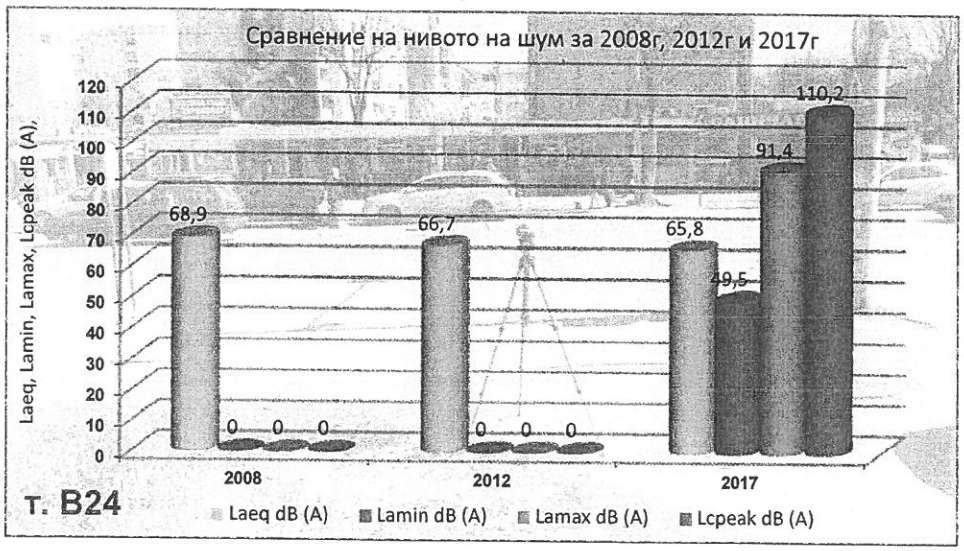
B24	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1205	77	68,9	-	-	-
2012	1106	62	66,7	-	-	-
2017	980	116	65,8	49,5	91,4	110,2



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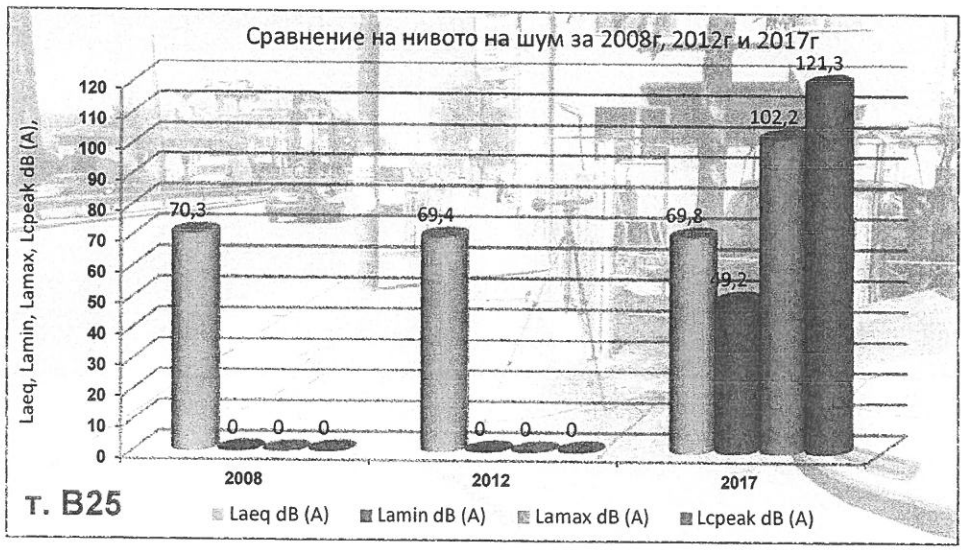
B25	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	799	75	70,3	-	-	-
2012	880	114	69,4	-	-	-
2017	846	118	69,8	49,2	102,2	121,3



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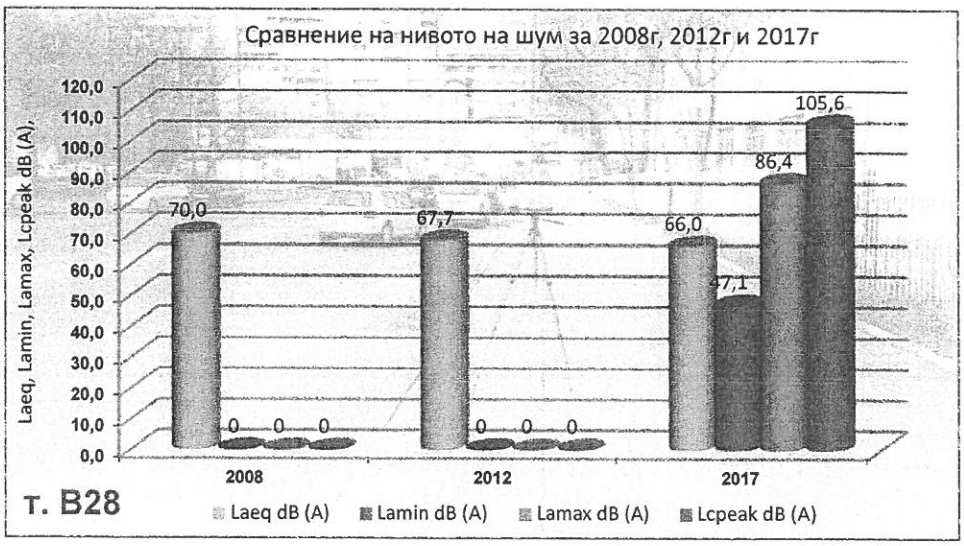
B28	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1095	57	70,0	-	-	-
2012	918	44	67,7	-	-	-
2017	772	87	66,0	47,1	86,4	105,6



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В31	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	1107	233	73,4	-	-	-
2012	1176	220	73,7	-	-	-
2017	1192	258	70,5	44,6	99,5	113,2

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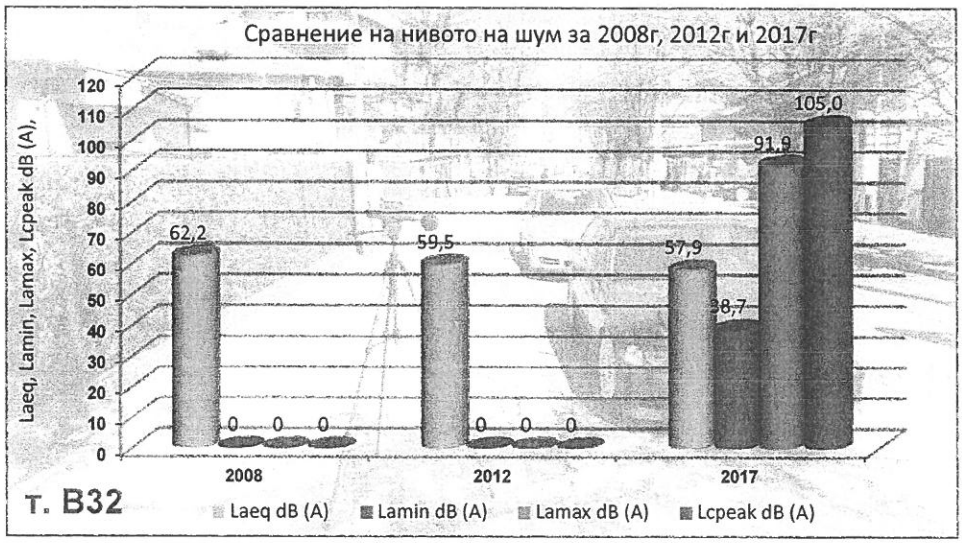
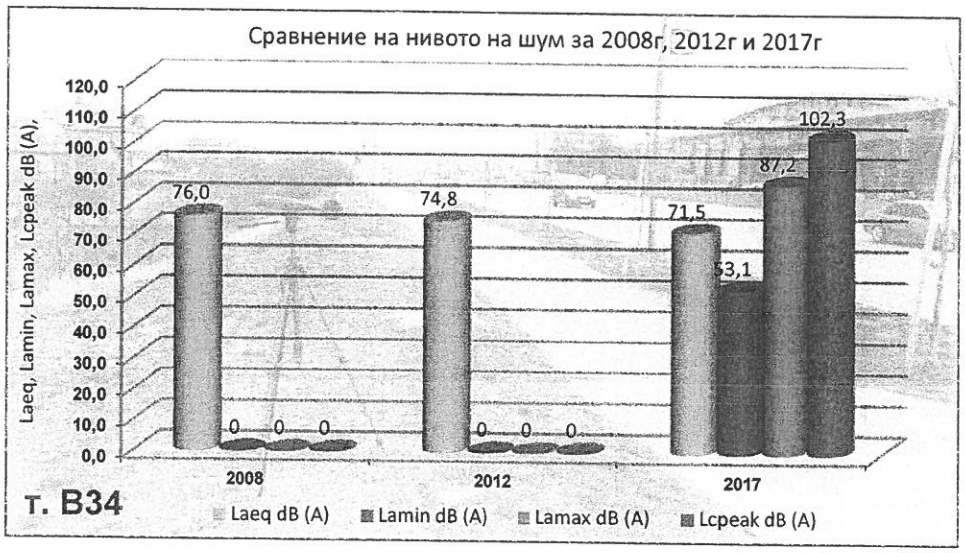
В32	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	100	7	62,2	-	-	-
2012	96	-	59,5	-	-	-
2017	56	2	57,9	38,7	91,9	105,0



B34	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	2342	186	76,0	-	-	-
2012	2410	312	74,8	-	-	-
2017	2420	484	71,5	53,1	87,2	102,3



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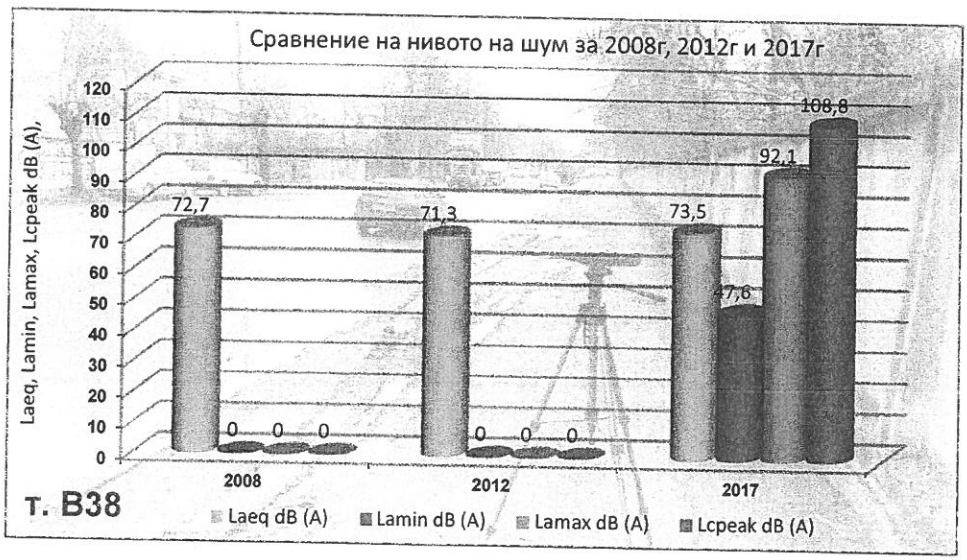
В38	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	803	143	72,7	-	-	-
2012	700	138	71,3	-	-	-
2017	680	110	73,5	47,6	92,1	108,8



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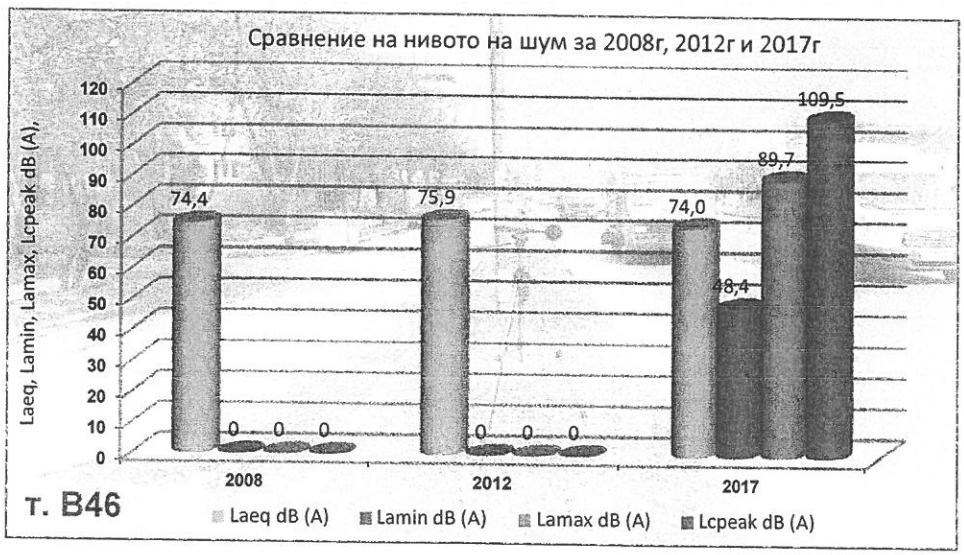
B46	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	2157	156	74,4	-	-	-
2012	2116	142	75,9	-	-	-
2017	1700	200	74,0	48,4	89,7	109,5



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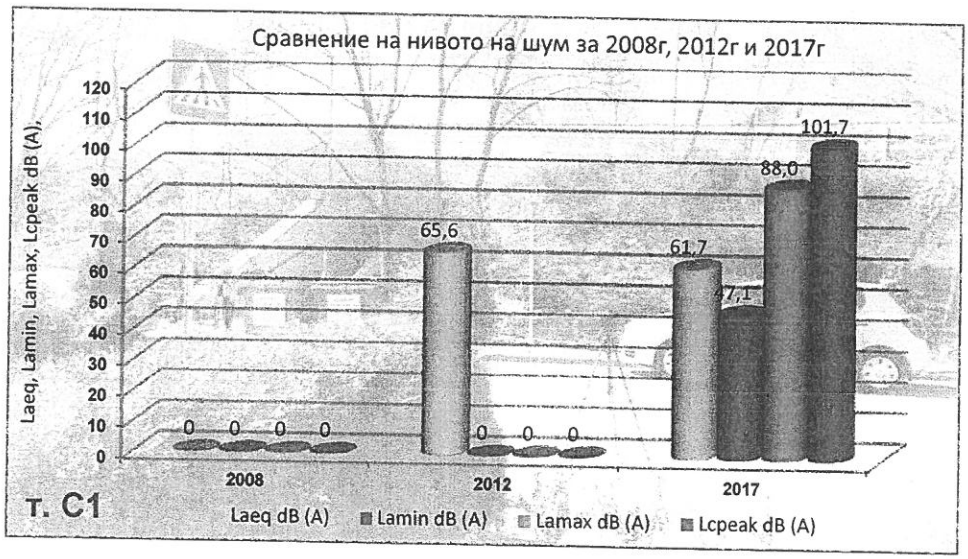
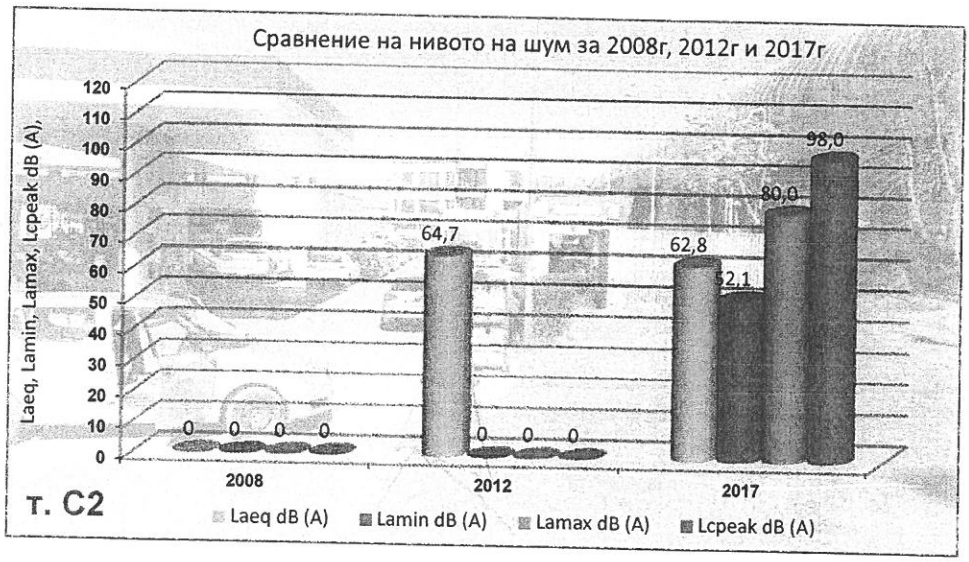
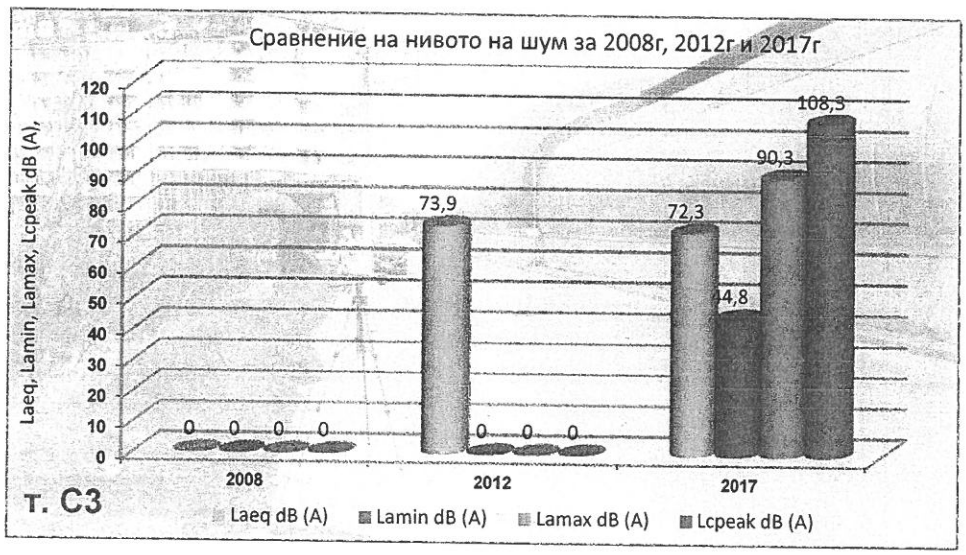
C1	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	682	84	65,6	-	-	-
2017	562	28	61,7	47,1	88,0	101,7



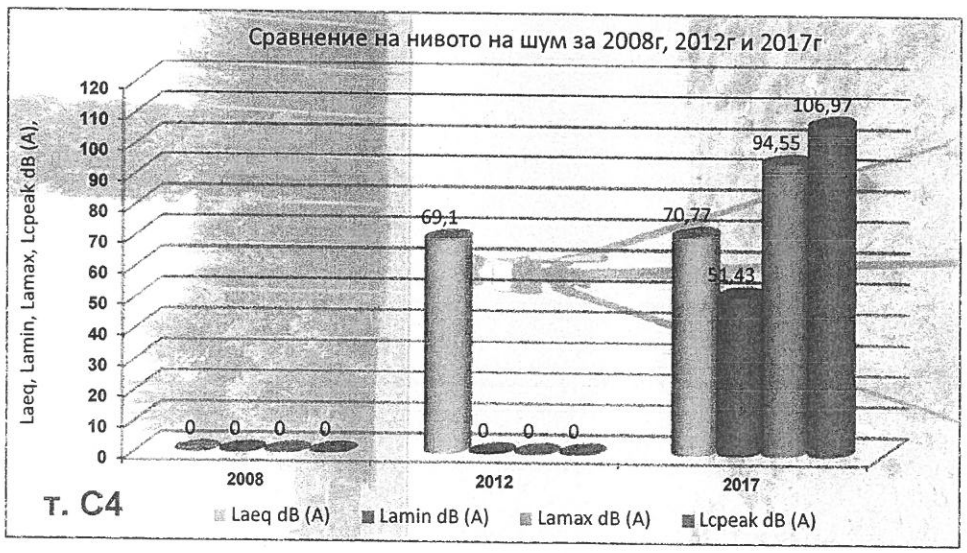
C2	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	623	85	64,7	-	-	-
2017	2320	120	62,8	52,1	80,0	98,0



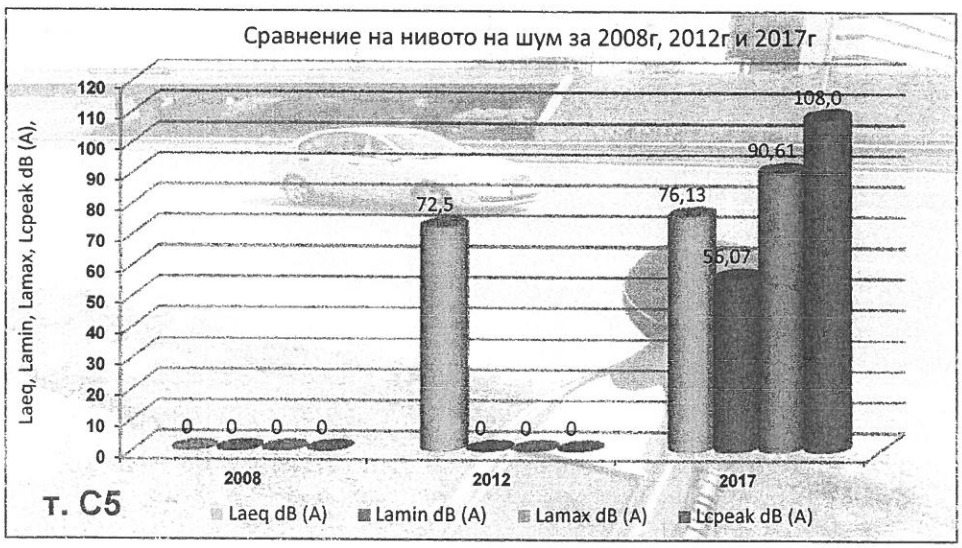
С3	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	983	111	73,9	-	-	-
2017	882	92	72,3	44,8	90,3	108,3



C4	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	638	10	69,1	-	-	-
2017	600	156	70,77	51,43	94,55	106,97



C5	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	1792	226	72,5	-	-	-
2017	2484	396	76,13	56,07	90,61	108,0



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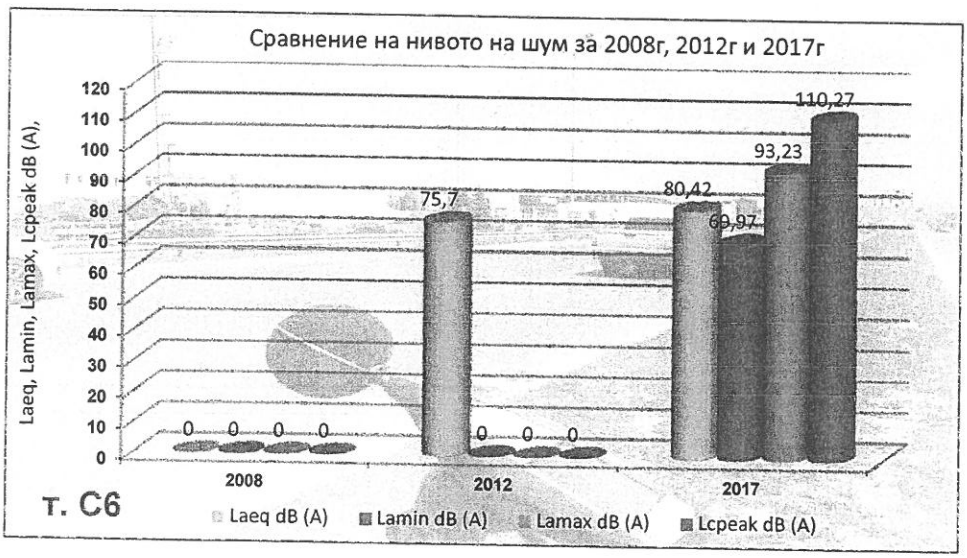
С6	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	2428	214	75,7	-	-	-
2017	2900	512	80,42	69,97	93,23	110,27



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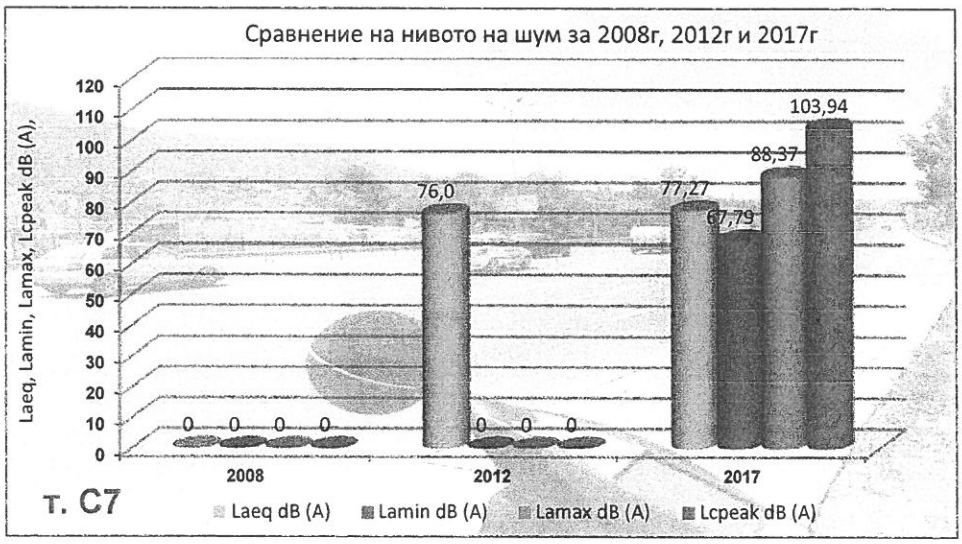
C7	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	3540	258	76,0	-	-	-
2017	3784	380	77,27	67,79	88,37	103,94



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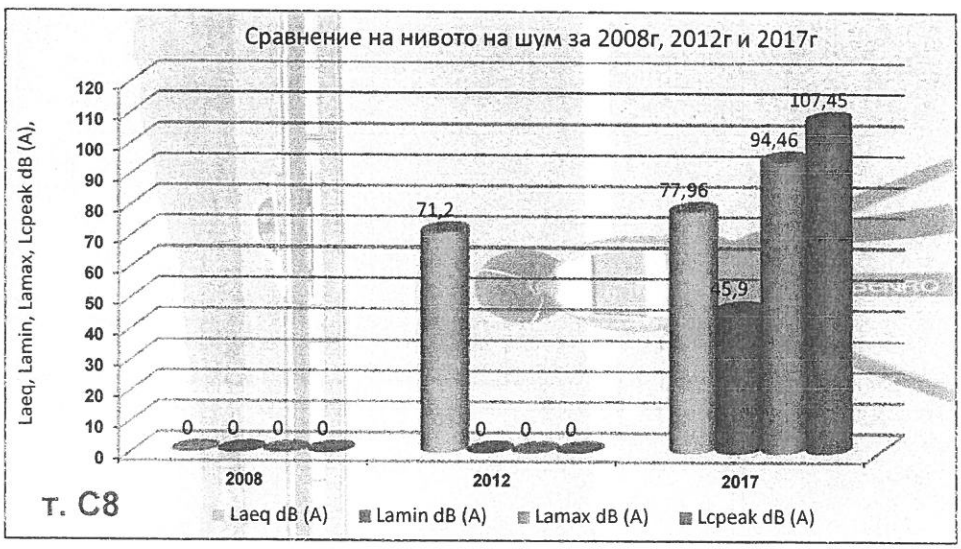
C8	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	520	152	71,2	-	-	-
2017	696	456	77,96	45,9	94,46	107,45



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C9	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	500	160	74,7	-	-	-
2017	828	372	79,22	50,76	94,05	109,46

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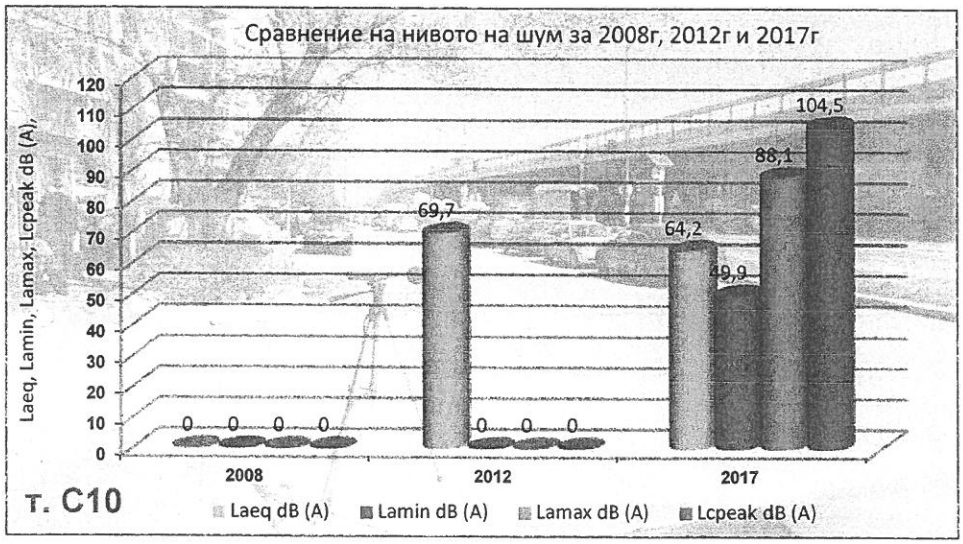
C10	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	825	114	69,7	-	-	-
2017	1036	142	64,2	49,9	88,1	104,5



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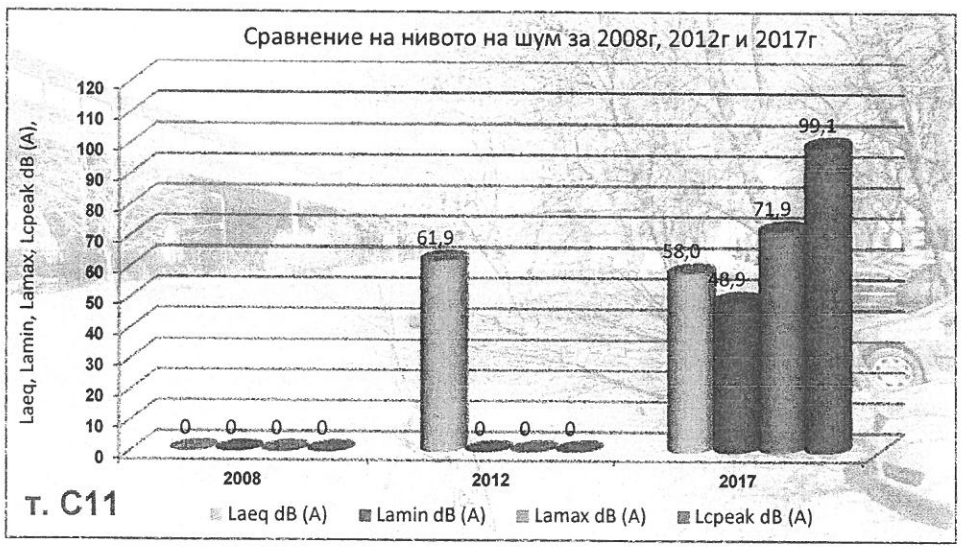
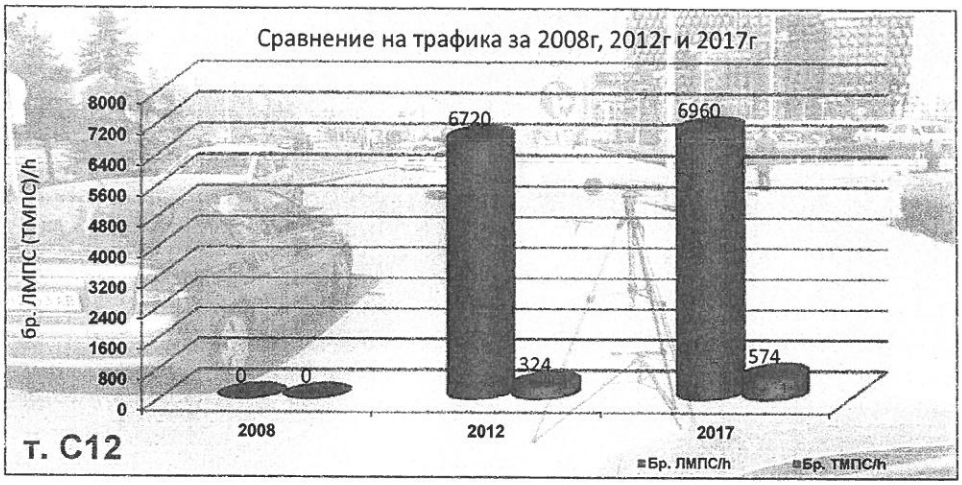
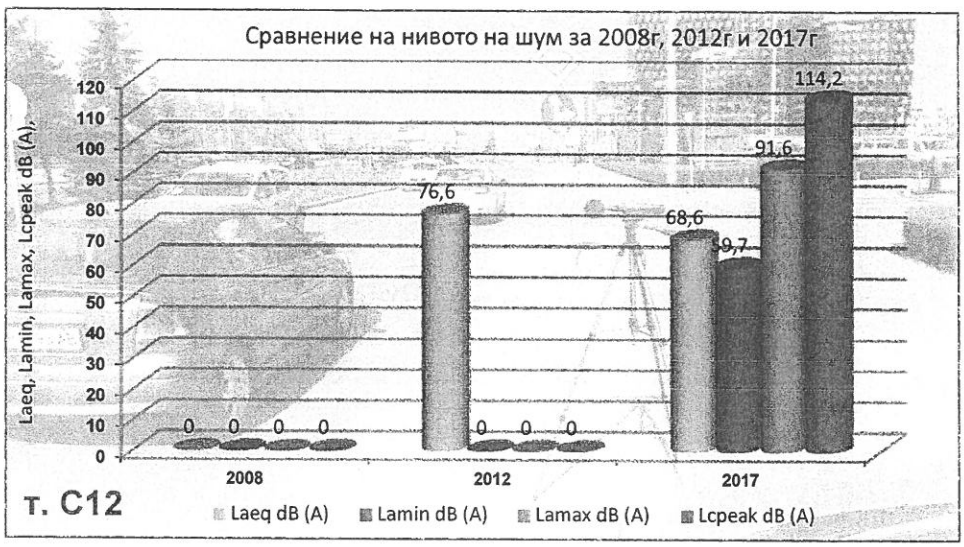
C11	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	56	4	61,9	-	-	-
2017	31	1	58,0	48,9	71,9	99,1



C12	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	6720	324	76,6	-	-	-
2017	6960	574	68,6	59,7	91,6	114,2





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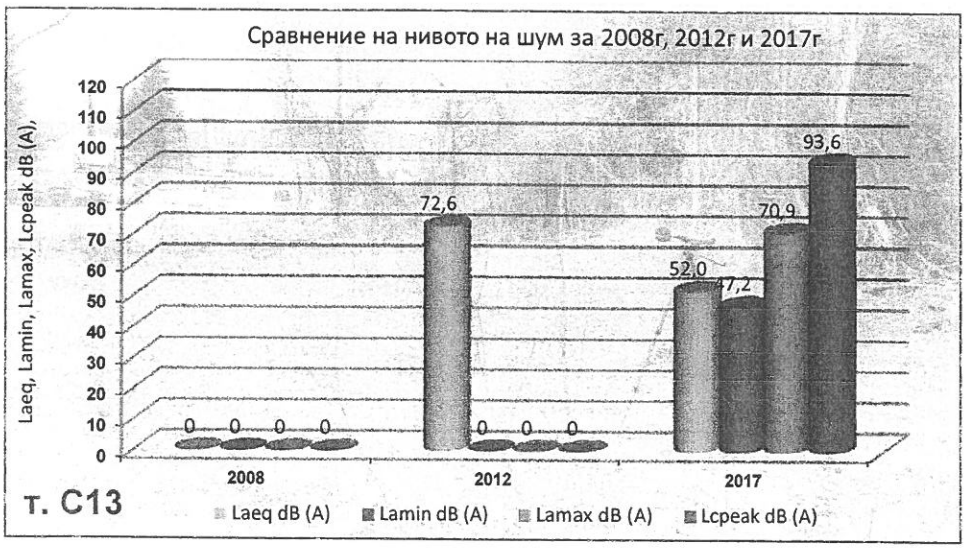
C13	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	1066	66	72,6	-	-	-
2017	-	-	52,0	47,2	70,9	93,6



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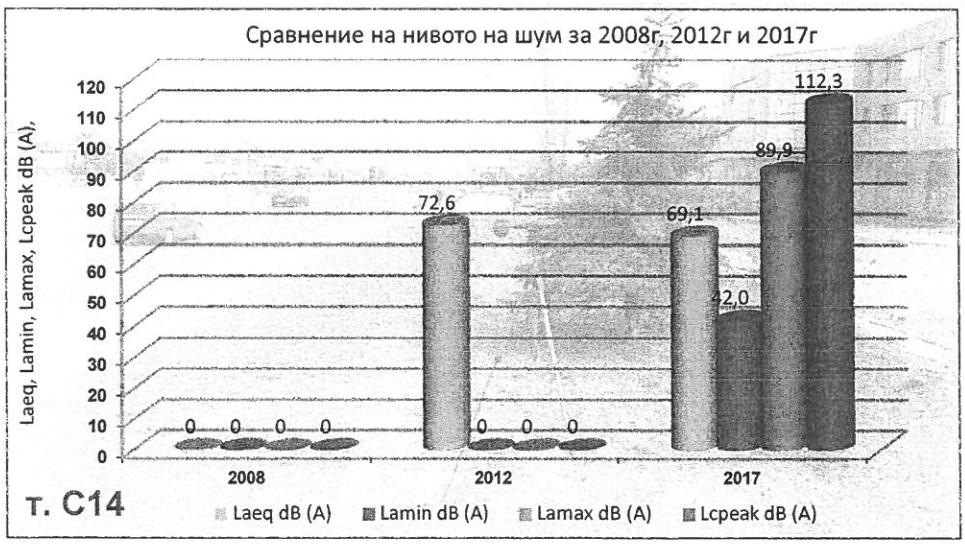
C14	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	1608	140	72,6	-	-	-
2017	1172	286	69,1	42,0	89,9	112,3



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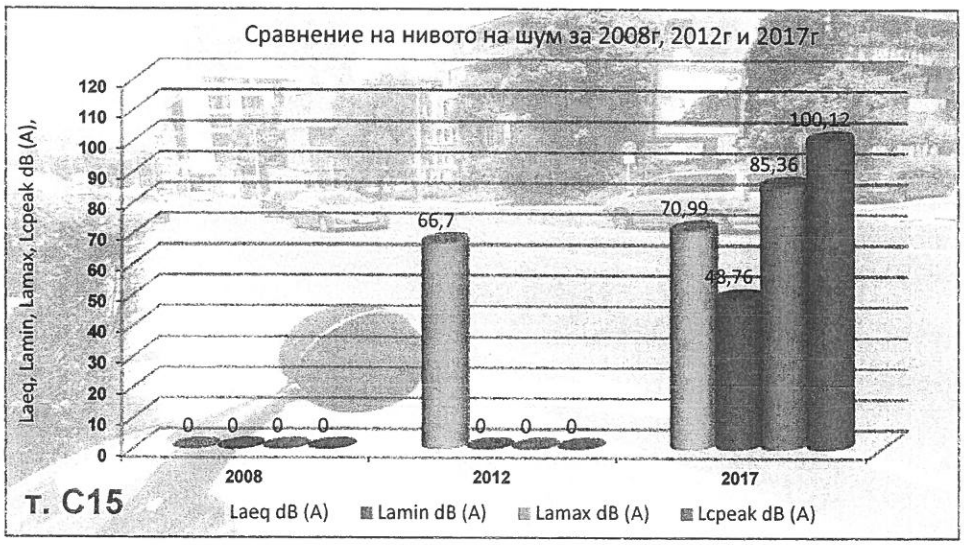
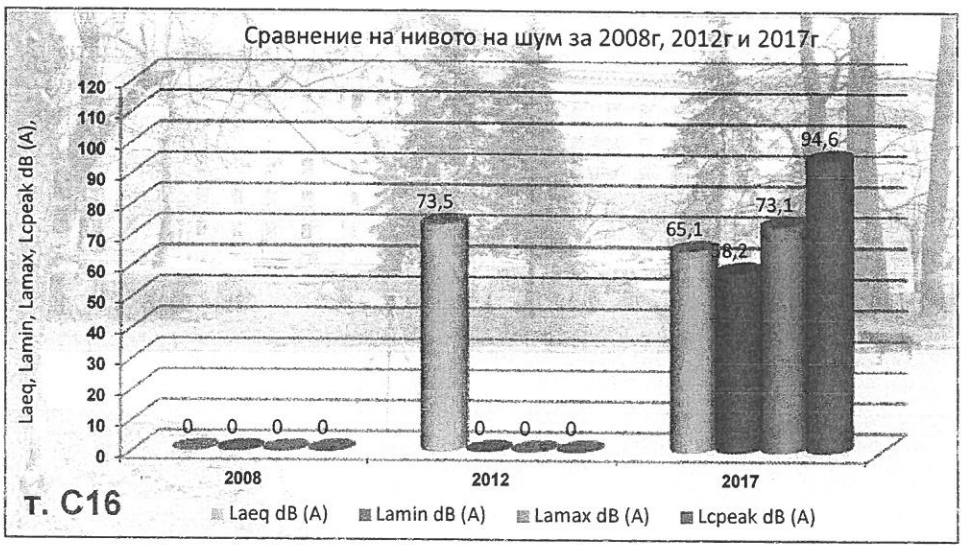
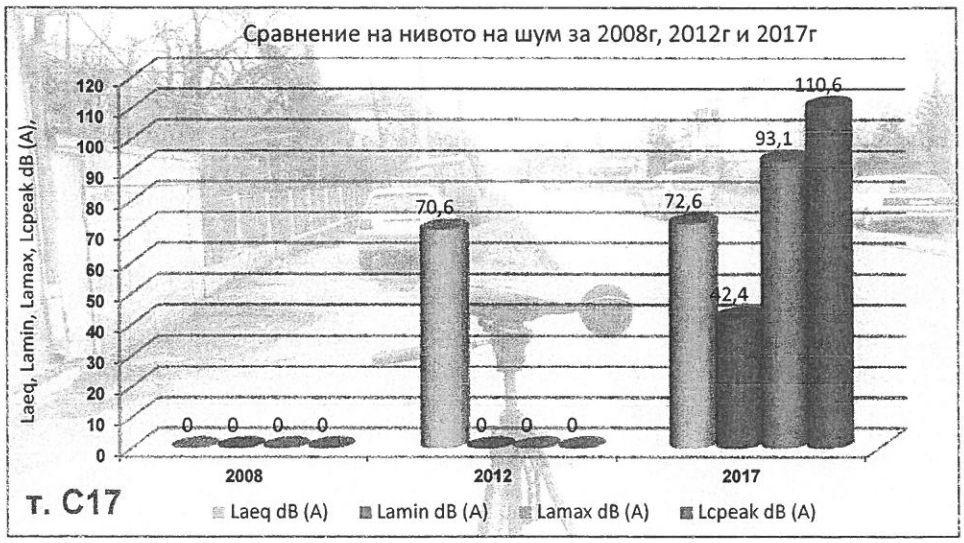
C15	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	825	54	66,7	-	-	-
2017	1184	108	70,99	48,76	85,36	100,12



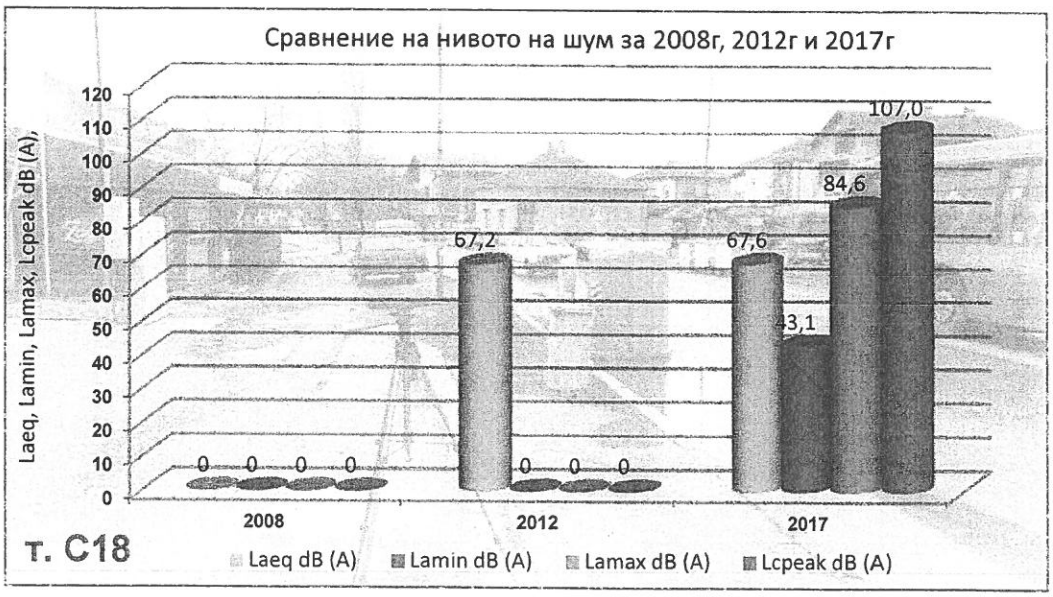
C16	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	3900	178	73,5	-	-	-
2017	3600	270	65,1	58,2	73,1	94,6



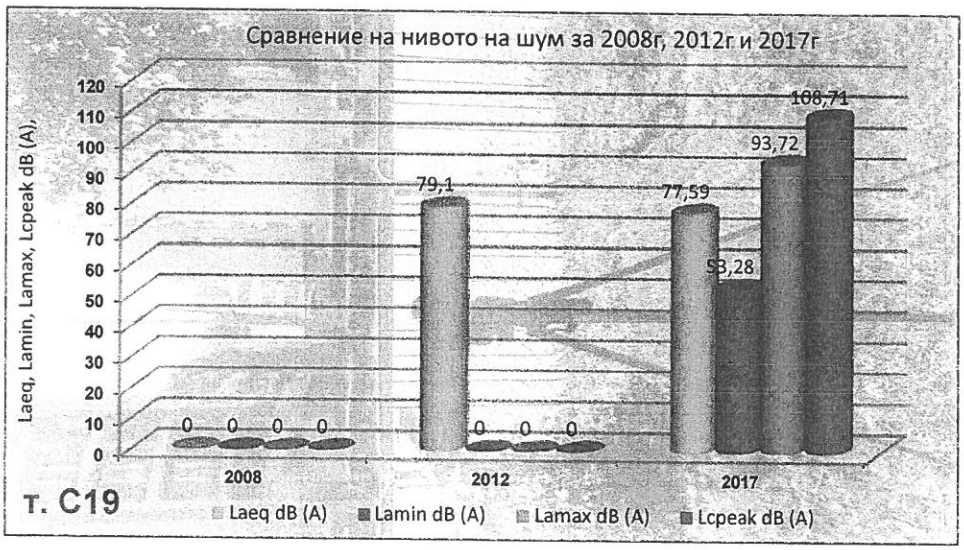
C17	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	946	90	70,6	-	-	-
2017	600	175	72,6	42,4	93,1	110,6



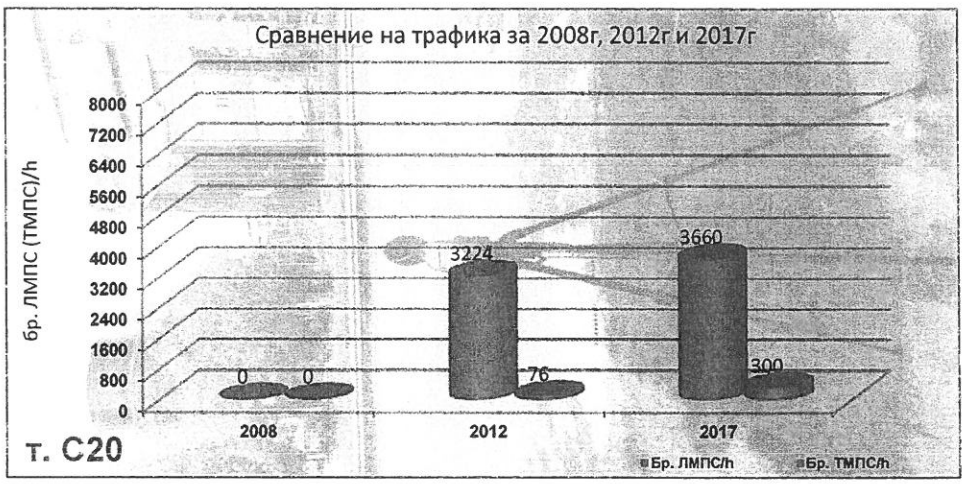
C18	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	463	51	67,2	-	-	-
2017	480	52	67,6	43,1	84,6	107,0

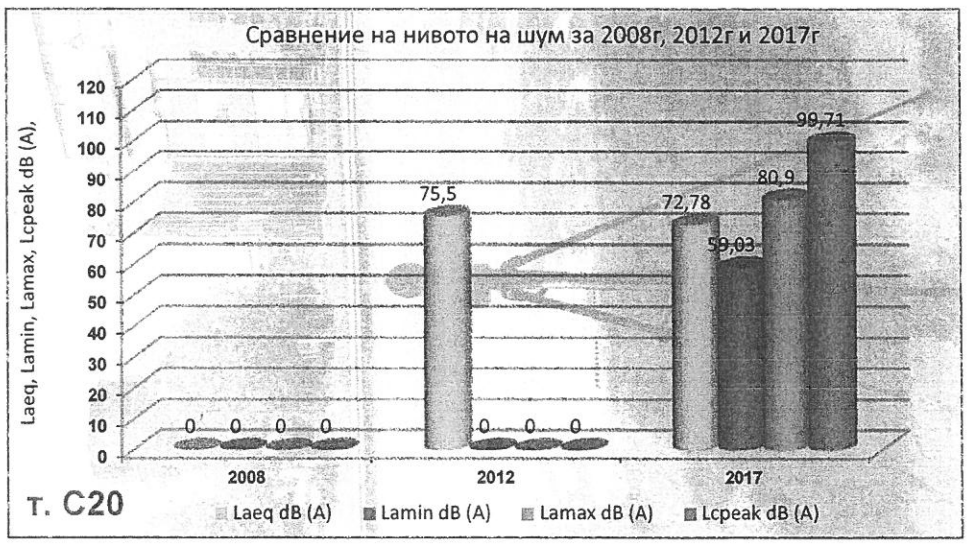


C19	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	1696	72	79,1	-	-	-
2017	1104	120	77,59	53,28	93,72	108,71



C20	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	3224	76	75,5	-	-	-
2017	3660	300	72,78	59,03	80,9	99,71





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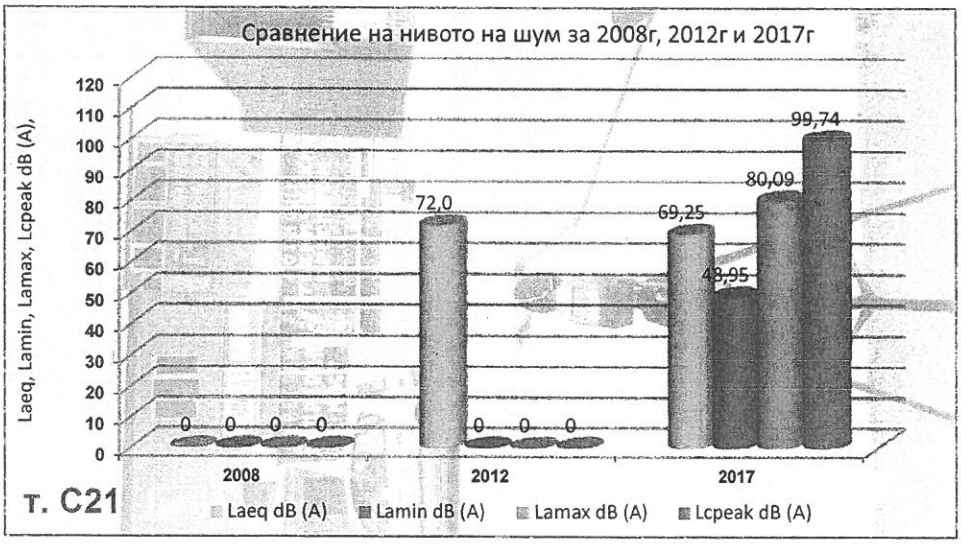
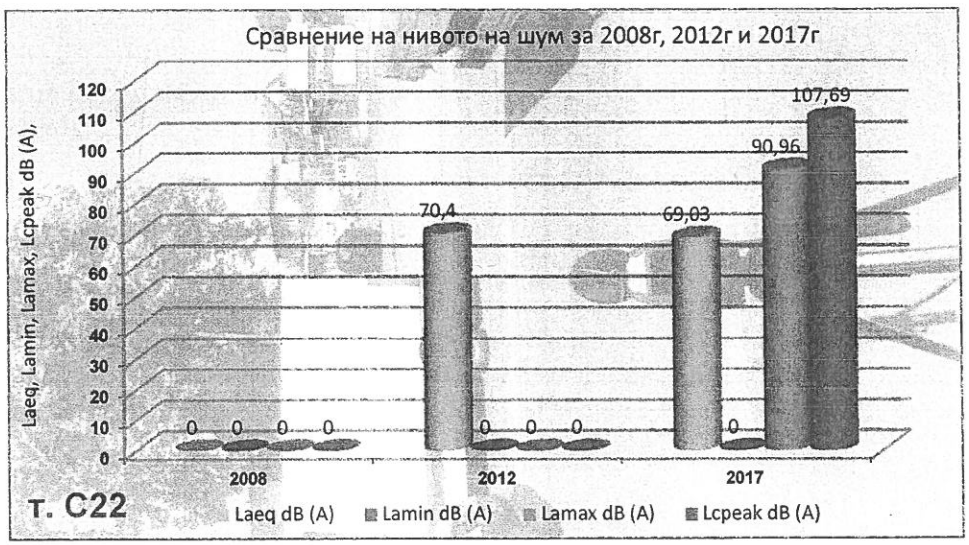
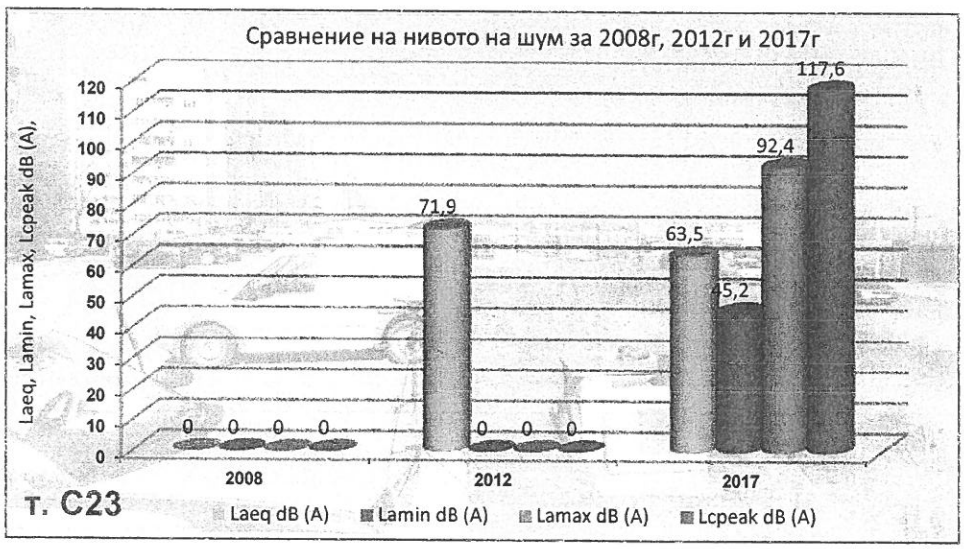
C21	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	1346	80	72,0	-	-	-
2017	1176	120	69,25	48,95	80,09	99,74



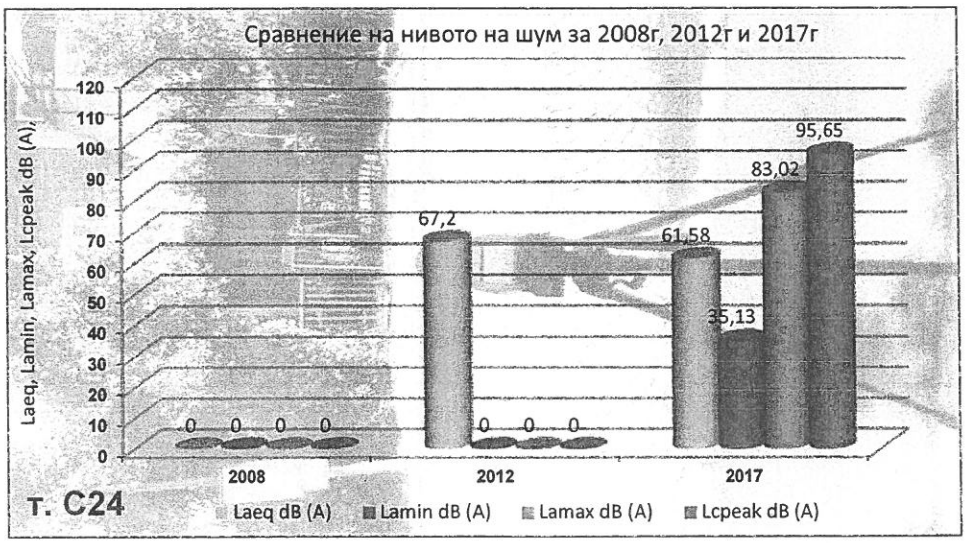
C22	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	1279	93	70,4	-	-	-
2017	1452	192	69,03	55.63	90,96	107,69



C23	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	998	114	71,9	-	-	-
2017	1076	202	63,5	45,2	92,4	117,6



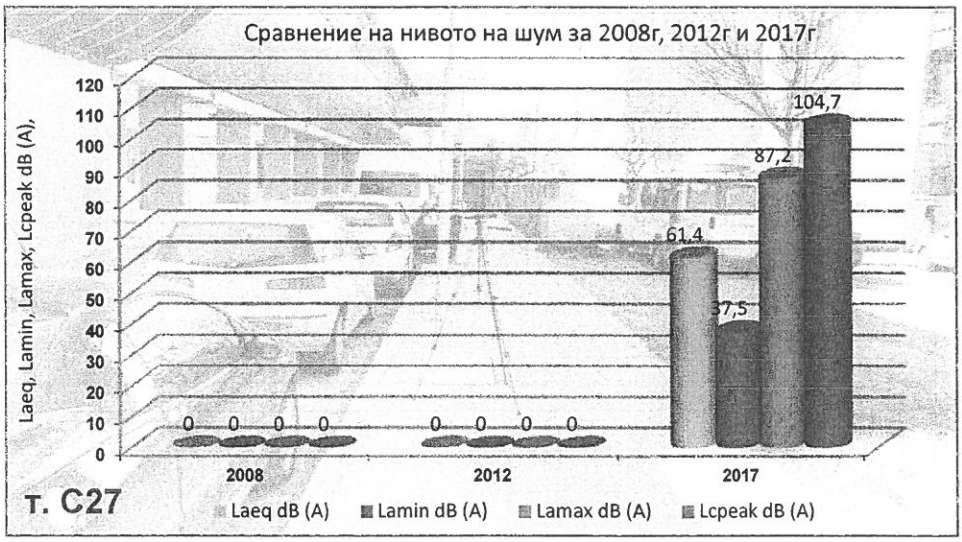
C24	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	632	24	67,2	-	-	-
2017	384	12	61,58	35,13	83,02	95,65



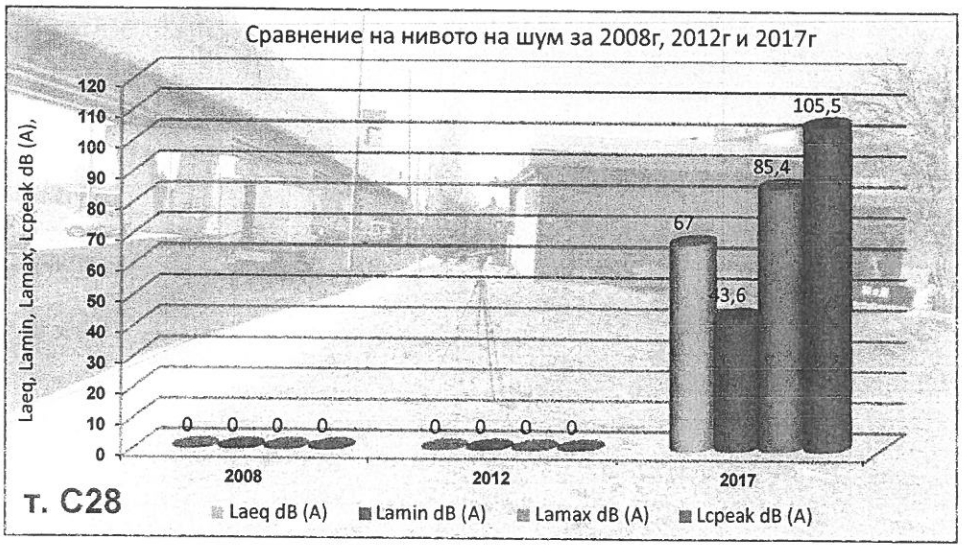
C25	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	948	72	74,9	-	-	-
2017	1360	132	67,0	54,7	85,7	107,8

C26	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	740	638	66,4	46,3	82,0	96,3

C27	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	77	46	61,4	37,5	87,2	104,7



C28	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	634	75	67	43,6	85,4	105,5



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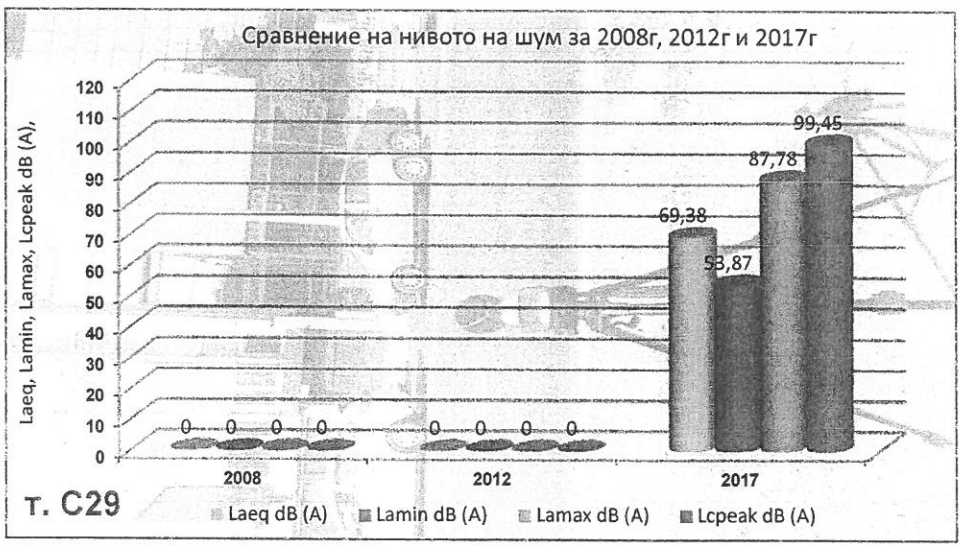
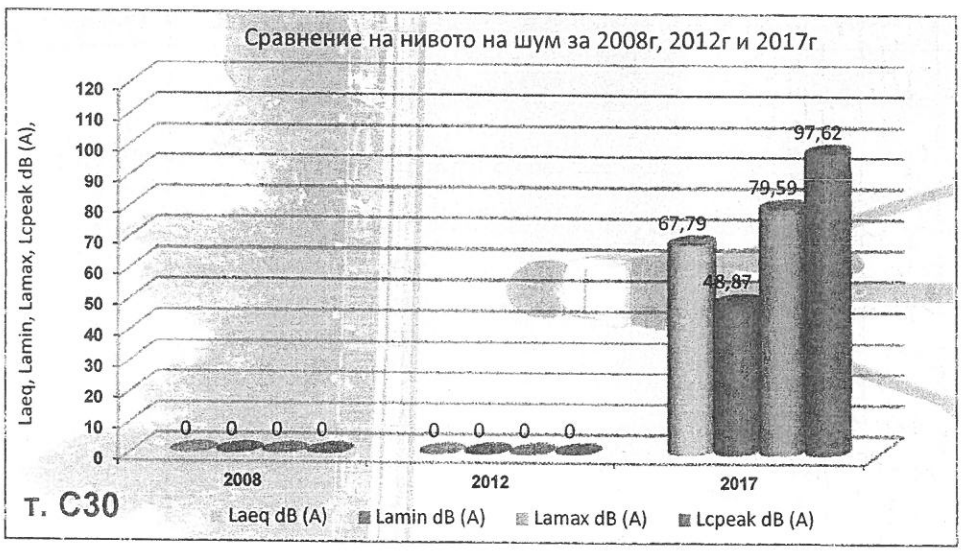
Специалистите по шум и вибрации

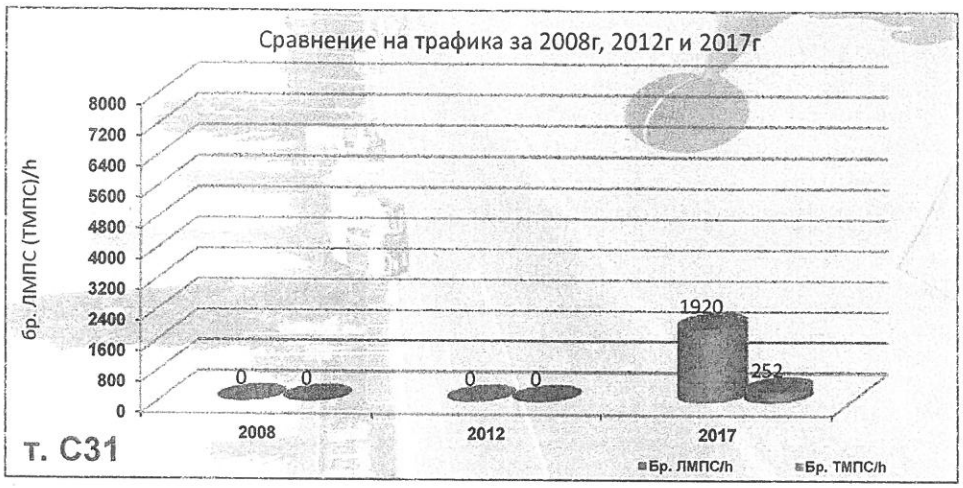
C29	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	2136	144	69,38	53,87	87,78	99,45

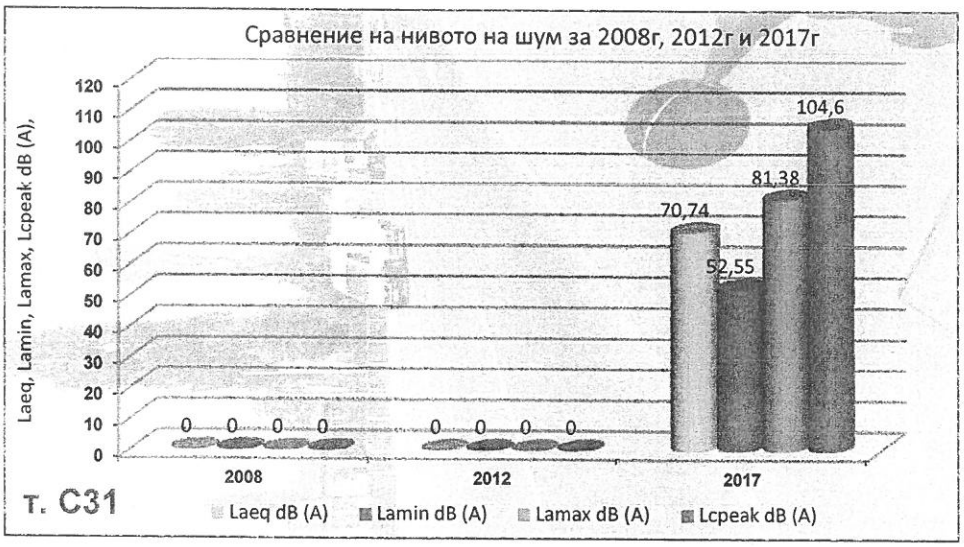


C30	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	1560	264	67,79	48,87	79,59	97,62

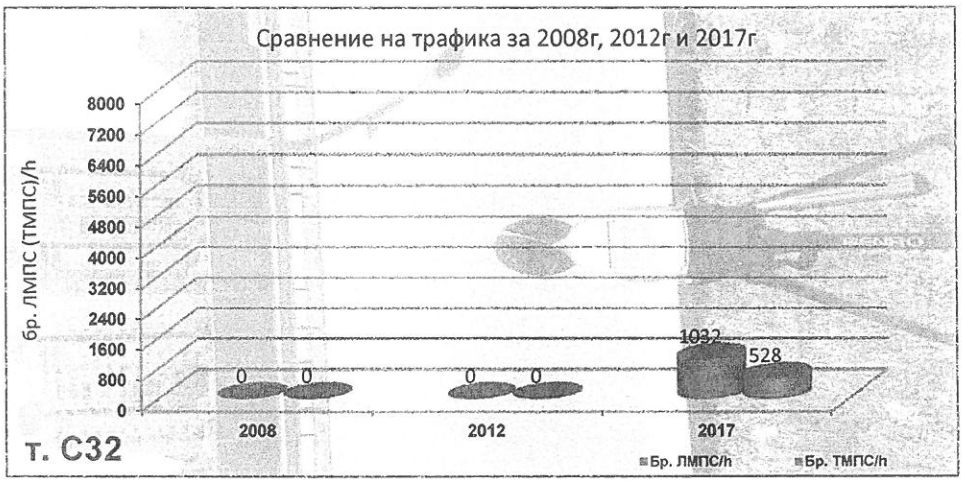


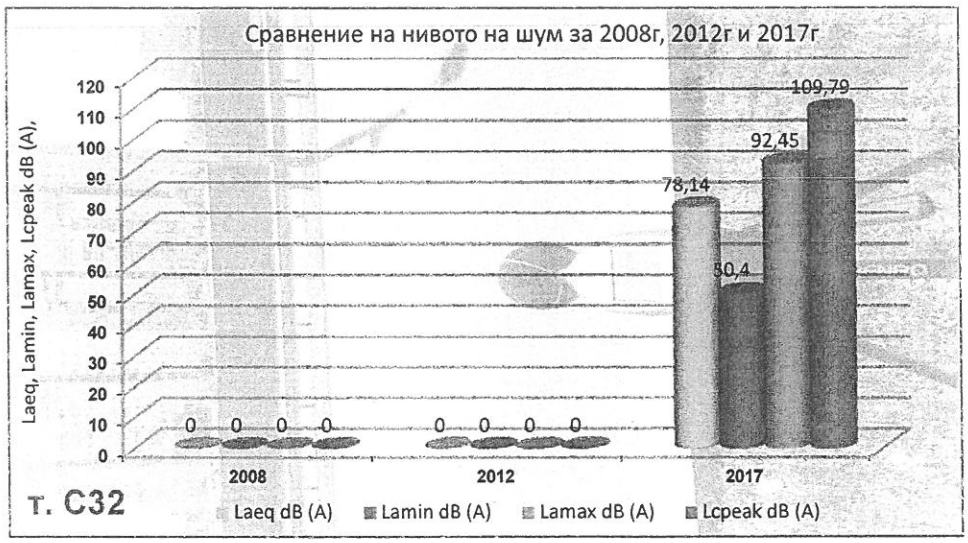
С31	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	1920	252	70,74	52,55	81,38	104,6





C32	Бр. ЛМПС/h	Бр. ТМПС/h	Laeq dB (A)	Lamin dB (A)	Lamax dB (A)	Lcpeak dB (A)
2008	-	-	-	-	-	-
2012	-	-	-	-	-	-
2017	1032	528	78,14	50,4	92,45	109,79





ПРИЛОЖЕНИЕ № 3

Документация и файлове „Стратегически карти за шум на агломерация София“ – на DVD носител

ПРИЛОЖЕНИЕ № 4

Сканирана входна информация (налична в електронен фомат)

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Специалистите по шум и вибрации

Списък приложени Стратегически Шумови Карти, агломерация София - Септ. 2017

Приложение № 5

На хартиен и електронен носител

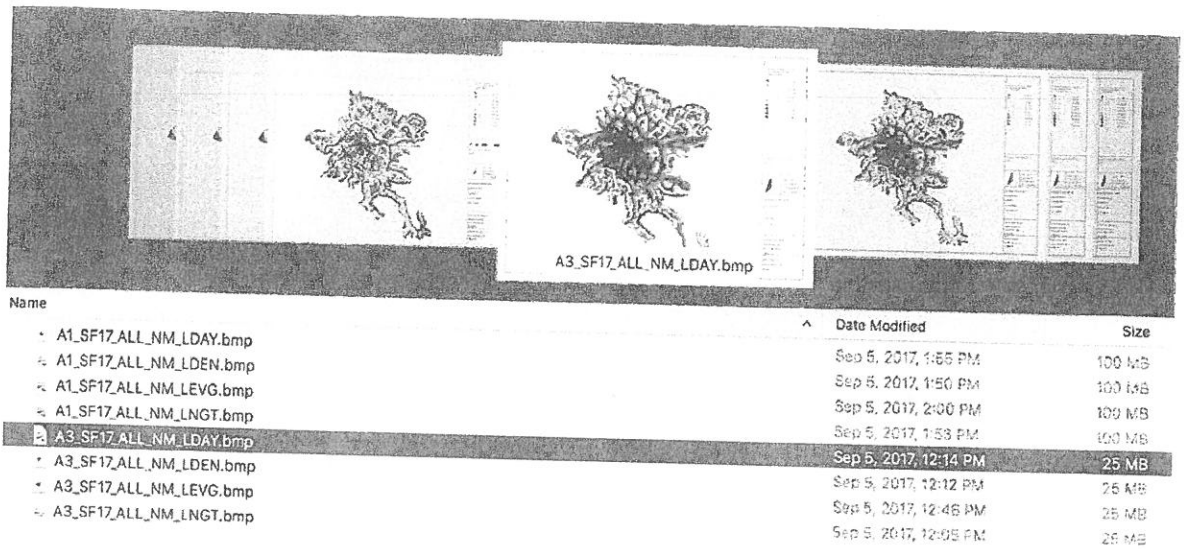
Карта_Файл	Източник	Вид СКШ	Показател на шума	Заб._1	Заб._2
A3_SF17_**RUET**_NM_LDEN	**Пътен шум**	Нормална	**L24**	A3	-
A3_SF17_RUET_NM_LNGT	Пътен шум	Нормална	**LНОЩ**	A3	-
A3_SF17_RUET_NM_LDAY	Пътен шум	Нормална	**LДЕН**	A3	-
A3_SF17_RUET_NM_LEVG	Пътен шум	Нормална	**LВЕЧЕР**	A3	-
A3_SF17_RUET_CM_LDEN	Пътен шум	Конфликтна	**L24**	A3	-
A3_SF17_RUET_CM_LNGT	Пътен шум	Конфликтна	**LНОЩ**	A3	-
A3_SF17_RUET_CM_LDAY	Пътен шум	Конфликтна	**LДЕН**	A3	-
A3_SF17_RUET_CM_LEVG	Пътен шум	Конфликтна	**LВЕЧЕР**	A3	-
A1_SF17_RUET_NM_LDEN	Пътен шум	Нормална	**L24**	A1	Само на файл
A1_SF17_RUET_NM_LNGT	Пътен шум	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_RUET_NM_LDAY	Пътен шум	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_RUET_NM_LEVG	Пътен шум	Нормална	**LВЕЧЕР**	A1	Само на файл
A3_SF17_**RUE3**_NM_LDEN	**Пътен шум, >3 млн.**	Нормална	**L24**	A3	-
A3_SF17_RUE3_NM_LNGT	Пътен шум, >3 млн.	Нормална	**LНОЩ**	A3	-
A3_SF17_RUE3_NM_LDAY	Пътен шум, >3 млн.	Нормална	**LДЕН**	A3	-
A3_SF17_RUE3_NM_LEVG	Пътен шум, >3 млн.	Нормална	**LВЕЧЕР**	A3	-
A3_SF17_RUE3_CM_LDEN	Пътен шум, >3 млн.	Конфликтна	**L24**	A3	-
A3_SF17_RUE3_CM_LNGT	Пътен шум, >3 млн.	Конфликтна	**LНОЩ**	A3	-
A3_SF17_RUE3_CM_LDAY	Пътен шум, >3 млн.	Конфликтна	**LДЕН**	A3	-
A3_SF17_RUE3_CM_LEVG	Пътен шум, >3 млн.	Конфликтна	**LВЕЧЕР**	A3	-
A1_SF17_RUE3_NM_LDEN	Пътен шум, >3 млн.	Нормална	**L24**	A1	Само на файл
A1_SF17_RUE3_NM_LNGT	Пътен шум, >3 млн.	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_RUE3_NM_LDAY	Пътен шум, >3 млн.	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_RUE3_NM_LEVG	Пътен шум, >3 млн.	Нормална	**LВЕЧЕР**	A1	Само на файл
A3_SF17_RAILS_NM_LDEN	**Железопътен шум-влакове**	Нормална	**L24**	A3	-
A3_SF17_RAILS_NM_LNGT	Железопътен шум-влакове	Нормална	**LНОЩ**	A3	-
A3_SF17_RAILS_NM_LDAY	Железопътен шум-влакове	Нормална	**LДЕН**	A3	-
A3_SF17_RAILS_NM_LEVG	Железопътен шум-влакове	Нормална	**LВЕЧЕР**	A3	-
A3_SF17_RAILS_CM_LEVG	Железопътен шум-влакове	Конфликтна	**LВЕЧЕР**	A3	-
A1_SF17_RAILS_NM_LDEN	Железопътен шум-влакове	Нормална	**L24**	A1	Само на файл
A1_SF17_RAILS_NM_LNGT	Железопътен шум-влакове	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_RAILS_NM_LDAY	Железопътен шум-влакове	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_RAILS_NM_LEVG	Железопътен шум-влакове	Нормална	**LВЕЧЕР**	A1	Само на файл
A3_SF17_TRAMS_NM_LDEN	**Железопътен шум-трамваи**	Нормална	**L24**	A3	-
A3_SF17_TRAMS_NM_LNGT	Железопътен шум-трамваи	Нормална	**LНОЩ**	A3	-
A3_SF17_TRAMS_NM_LDAY	Железопътен шум-трамваи	Нормална	**LДЕН**	A3	-
A3_SF17_TRAMS_NM_LEVG	Железопътен шум-трамваи	Нормална	**LВЕЧЕР**	A3	-
A3_SF17_TRAMS_CM_LEVG	Железопътен шум-трамваи	Конфликтна	**LВЕЧЕР**	A3	-
A1_SF17_TRAMS_NM_LDEN	Железопътен шум-трамваи	Нормална	**L24**	A1	Само на файл
A1_SF17_TRAMS_NM_LNGT	Железопътен шум-трамваи	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_TRAMS_NM_LDAY	Железопътен шум-трамваи	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_TRAMS_NM_LEVG	Железопътен шум-трамваи	Нормална	**LВЕЧЕР**	A1	Само на файл
A3_SF17_RAILALL_NM_LDEN	**Шум: влакове и трамваи**	Нормална	**L24**	A3	-
A3_SF17_RAILALL_NM_LNGT	Шум: влакове и трамваи	Нормална	**LНОЩ**	A3	-
A3_SF17_RAILALL_NM_LDAY	Шум: влакове и трамваи	Нормална	**LДЕН**	A3	-
A3_SF17_RAILALL_NM_LEVG	Шум: влакове и трамваи	Нормална	**LВЕЧЕР**	A3	-
A3_SF17_RAILALL_CM_LEVG	Шум: влакове и трамваи	Конфликтна	**LВЕЧЕР**	A3	-
A1_SF17_RAILALL_NM_LDEN	Шум: влакове и трамваи	Нормална	**L24**	A1	Само на файл
A1_SF17_RAILALL_NM_LNGT	Шум: влакове и трамваи	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_RAILALL_NM_LDAY	Шум: влакове и трамваи	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_RAILALL_NM_LEVG	Шум: влакове и трамваи	Нормална	**LВЕЧЕР**	A1	Само на файл

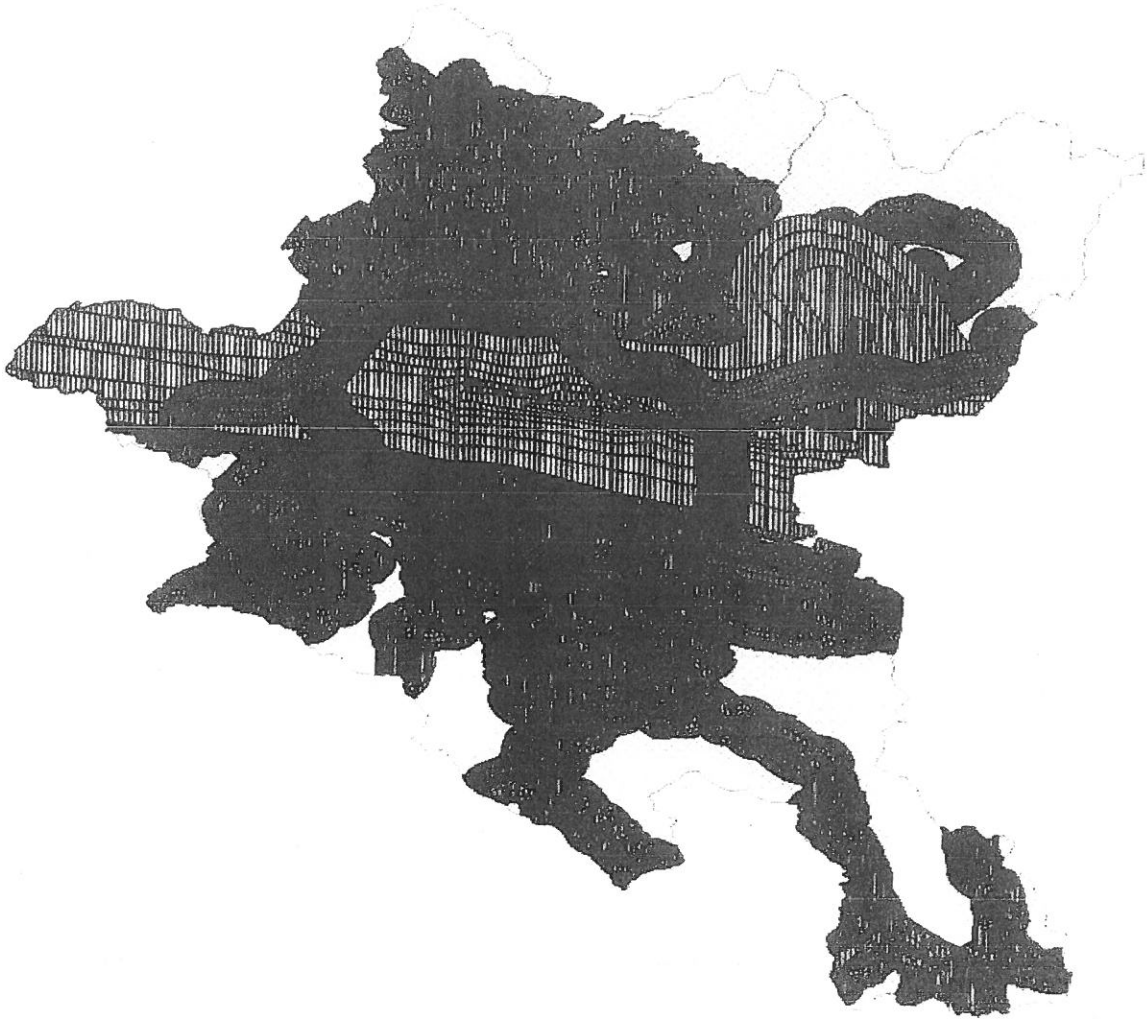
A3_SF17_AIR_NM_LDEN	**Самолетен шум**	Нормална	**L24**	A3	-
A3_SF17_AIR_NM_LNGT	Самолетен шум	Нормална	**LНОЩ**	A3	-
A3_SF17_AIR_NM_LDAY	Самолетен шум	Нормална	**LДЕН**	A3	-
A3_SF17_AIR_NM_LEVG	Самолетен шум	Нормална	**LВЕЧЕР**	A3	-
A1_SF17_AIR_NM_LDEN	Самолетен шум	Нормална	**L24**	A1	Само на файл
A1_SF17_AIR_NM_LNGT	Самолетен шум	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_AIR_NM_LDAY	Самолетен шум	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_AIR_NM_LEVG	Самолетен шум	Нормална	**LВЕЧЕР**	A1	Само на файл
A3_SF17_IND_NM_LDEN	**Индустриален шум**	Нормална	**L24**	A3	-
A3_SF17_IND_NM_LNGT	Индустриален шум	Нормална	**LНОЩ**	A3	-
A3_SF17_IND_NM_LDAY	Индустриален шум	Нормална	**LДЕН**	A3	-
A3_SF17_IND_NM_LEVG	Индустриален шум	Нормална	**LВЕЧЕР**	A3	-
A1_SF17_IND_NM_LDEN	Индустриален шум	Нормална	**L24**	A1	Само на файл
A1_SF17_IND_NM_LNGT	Индустриален шум	Нормална	**LНОЩ**	A1	Само на файл
A1_SF17_IND_NM_LDAY	Индустриален шум	Нормална	**LДЕН**	A1	Само на файл
A1_SF17_IND_NM_LEVG	Индустриален шум	Нормална	**LВЕЧЕР**	A1	Само на файл
A3_SF17_ALL_NM_LDEN	**Обединен шум**	Нормална	**L24**	A3	-
A3_SF17_ALL_NM_LNGT	Обединен шум	Нормална	**LНОЩ**	A3	-
A3_SF17_ALL_NM_LDAY	Обединен шум	Нормална	**LДЕН**	A3	-
A3_SF17_ALL_NM_LEVG	Обединен шум	Нормална	**LВЕЧЕР**	A3	-
A1_SF17_ALL_NM_LDEN	Обединен шум	Нормална	**L24**	A1	-
A1_SF17_ALL_NM_LNGT	Обединен шум	Нормална	**LНОЩ**	A1	-
A1_SF17_ALL_NM_LDAY	Обединен шум	Нормална	**LДЕН**	A1	-
A1_SF17_ALL_NM_LEVG	Обединен шум	Нормална	**LВЕЧЕР**	A1	-

Само на електронен носител (*.SHP files)

SF_**ALL**_LDEN	**Обединен шум**	Нормална	**L24**	Shape files	ЕС, файлове
SF_ALL_LNGT	Обединен шум	Нормална	**LНОЩ**	Shape files	ЕС, файлове
SF_**AIR**_LDEN	**Самолетен шум**	Нормална	**L24**	Shape files	ЕС, файлове
SF_AIR_LNGT	Самолетен шум	Нормална	**LНОЩ**	Shape files	ЕС, файлове
SF_**IND**_LDEN	**Индустриален шум**	Нормална	**L24**	Shape files	ЕС, файлове
SF_IND_LNGT	Индустриален шум	Нормална	**LНОЩ**	Shape files	ЕС, файлове
SF_**RAIL**_LDEN	**Шум: влакове и трамваи**	Нормална	**L24**	Shape files	ЕС, файлове
SF_RAIL_LNGT	Шум: влакове и трамваи	Нормална	**LНОЩ**	Shape files	ЕС, файлове
SF_**RUE**_LDEN	**Пътен шум**	Нормална	**L24**	Shape files	ЕС, файлове
SF_RUE_LNGT	Пътен шум	Нормална	**LНОЩ**	Shape files	ЕС, файлове
SF_**RUE3M**_LDEN	**Пътен шум, >3 млн.**	Нормална	**L24**	Shape files	ЕС, файлове
SF_RUE3M_LNGT	Пътен шум, >3 млн.	Нормална	**LНОЩ**	Shape files	ЕС, файлове

spectri
Специалистите по шум и вибрации





Areas of polygon classes
of immission levels
Noise Level LDEN

<= 35.0 dB(A)
<= 40.0 dB(A)
<= 45.0 dB(A)
<= 50.0 dB(A)
<= 55.0 dB(A)
<= 60.0 dB(A)
<= 65.0 dB(A)
<= 70.0 dB(A)
<= 75.0 dB(A)
> 75.0 dB(A)

Source - STREET TRAFFIC
2016

A3 - Ed. 1
RUETLDEN
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDEN
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

Areas of polygon classes
of immission levels
Noise Level Night

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - STREET TRAFFIC
2016

A3 - Ed. 1
RUETLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

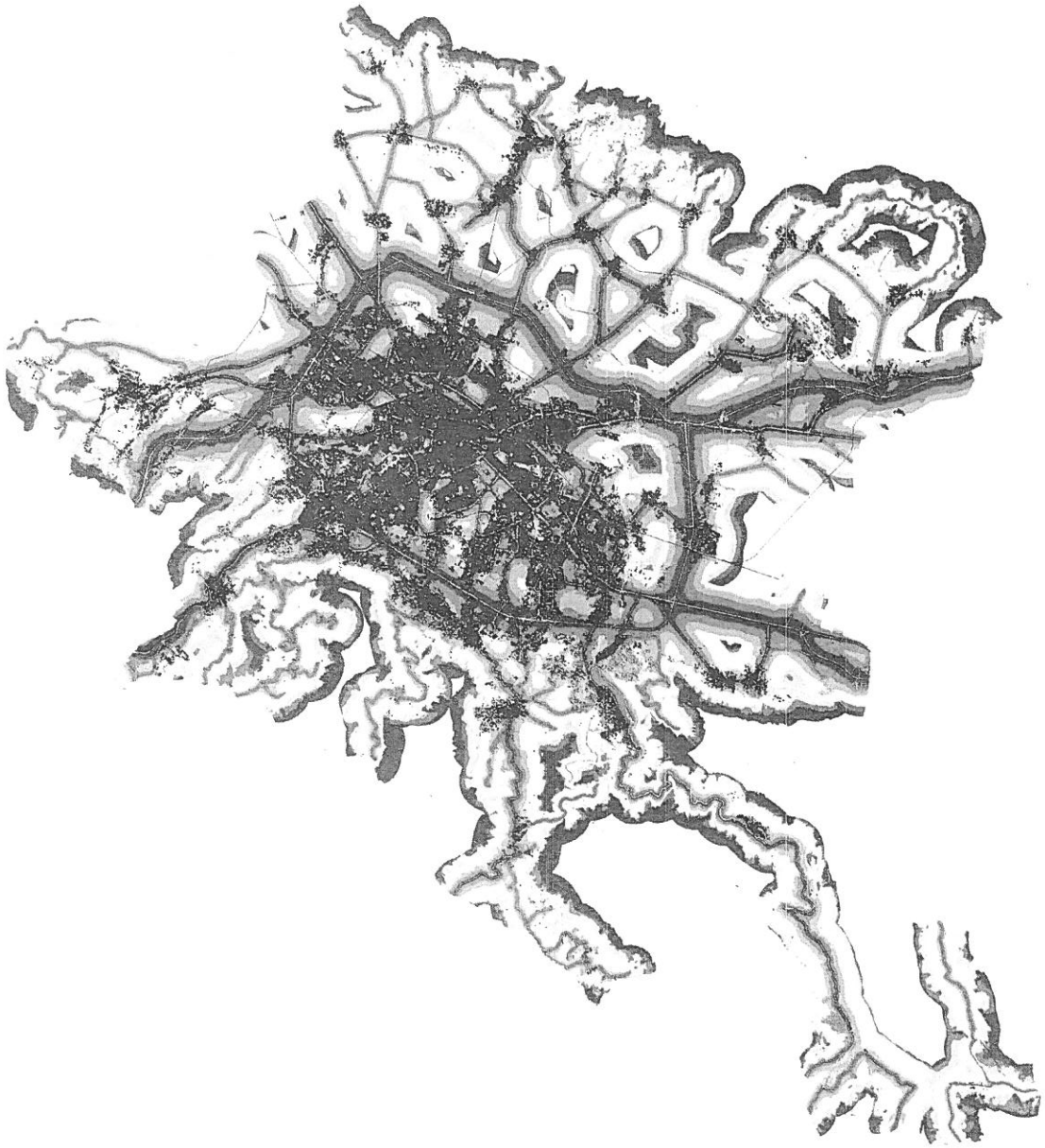
4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Contractor
SPECTRI Ltd.
www.spectri.net
Bulgaria

spectri



Areas of polygon classes
of immission levels
Noise Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016

A3 - Ed. 1
RUETLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

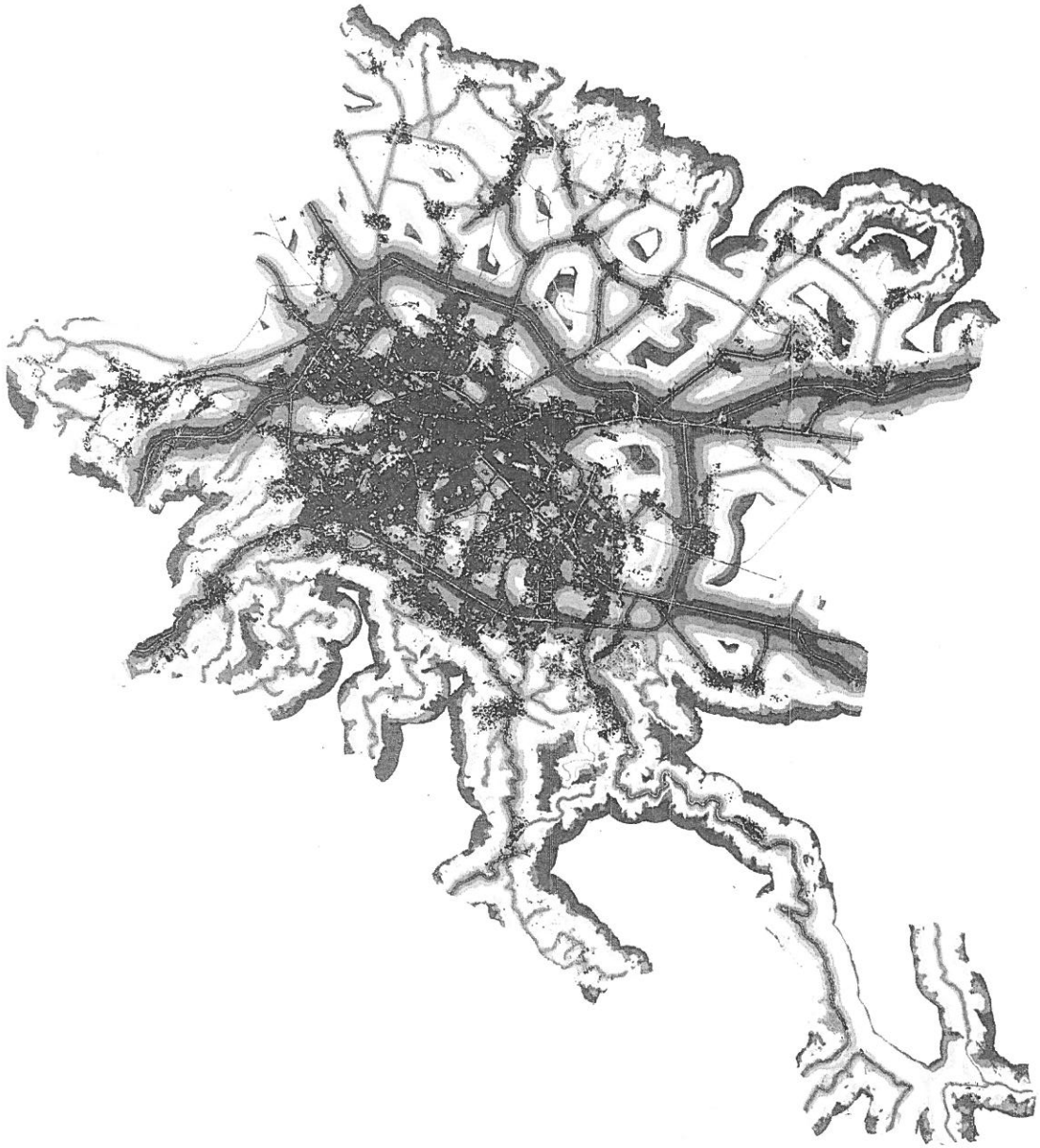
LDAY

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC 2016

A3 - Ed. 1
RUETLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

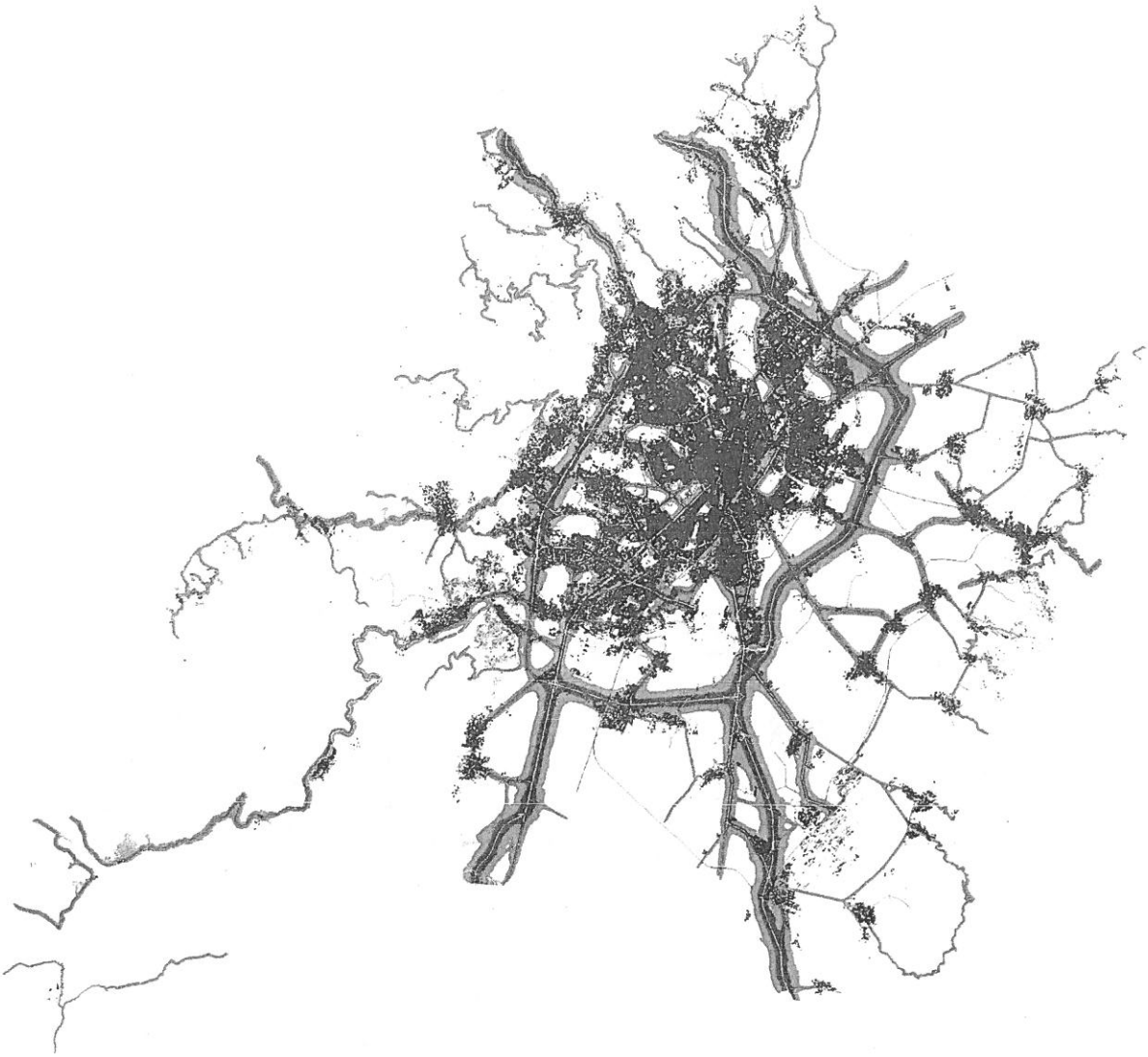
LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

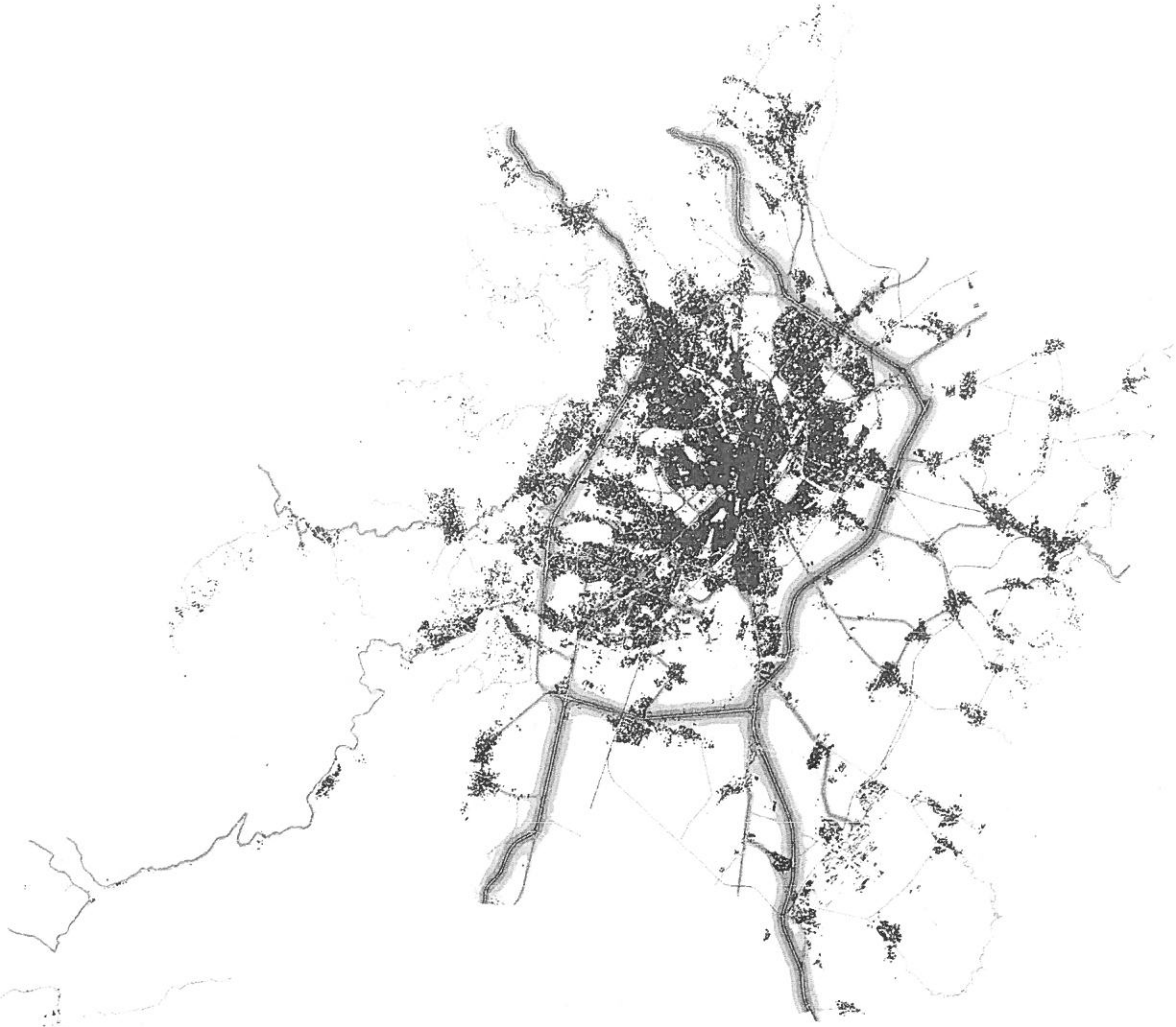
Source - STREET TRAFFIC
2016

A3 - Ed. 2
RUETLDEN
07.09.2017
M 1: 220000

Strategic Noise Map
Conflict Map
LDEN > 60 dB(A)
4 m height
10 m grid

Owner
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level Night

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - STREET TRAFFIC
2016

A3 - Ed. 2
RUETLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LNIGHT > 55 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Contractor
SPECTRI Ltd.
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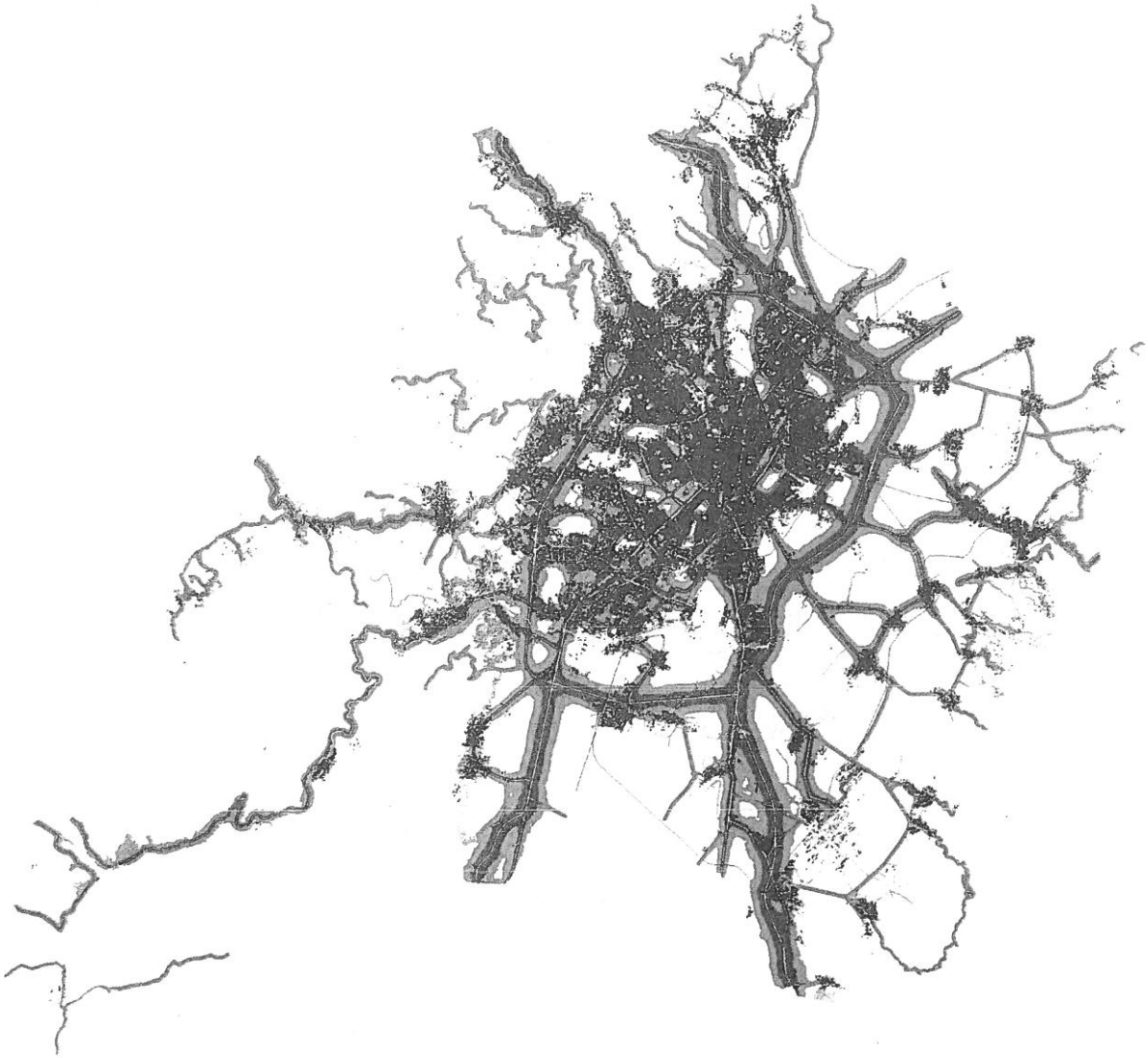
Bulgaria



Areas of polygon classes
of immission levels
Noise Level daytime

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - STREET TRAFFIC
2016

A3 - Ed. 2
RUETLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LDAY > 60 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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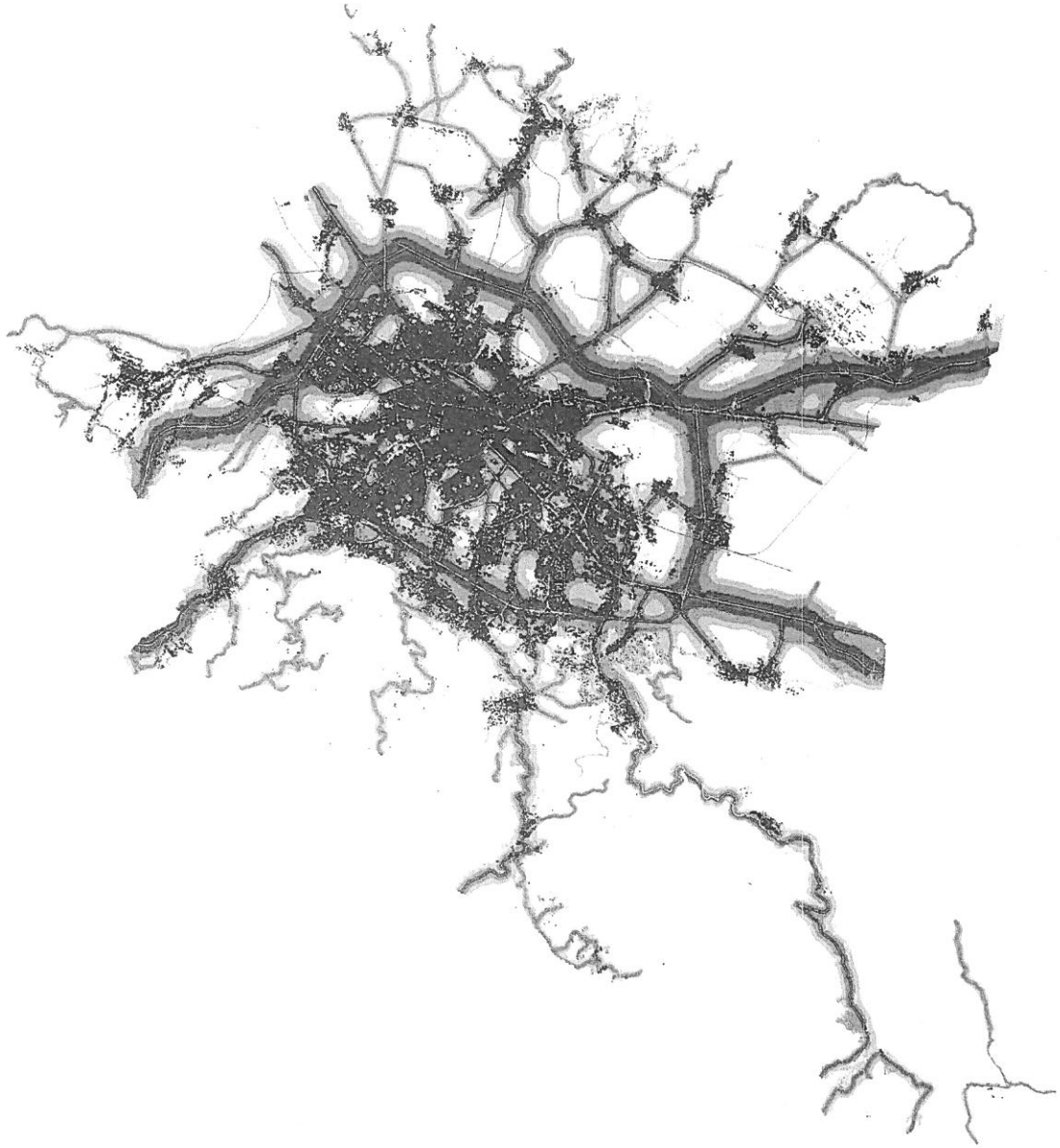
Bulgaria



Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC 2016

A3 - Ed. 2
RUETLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING > 55 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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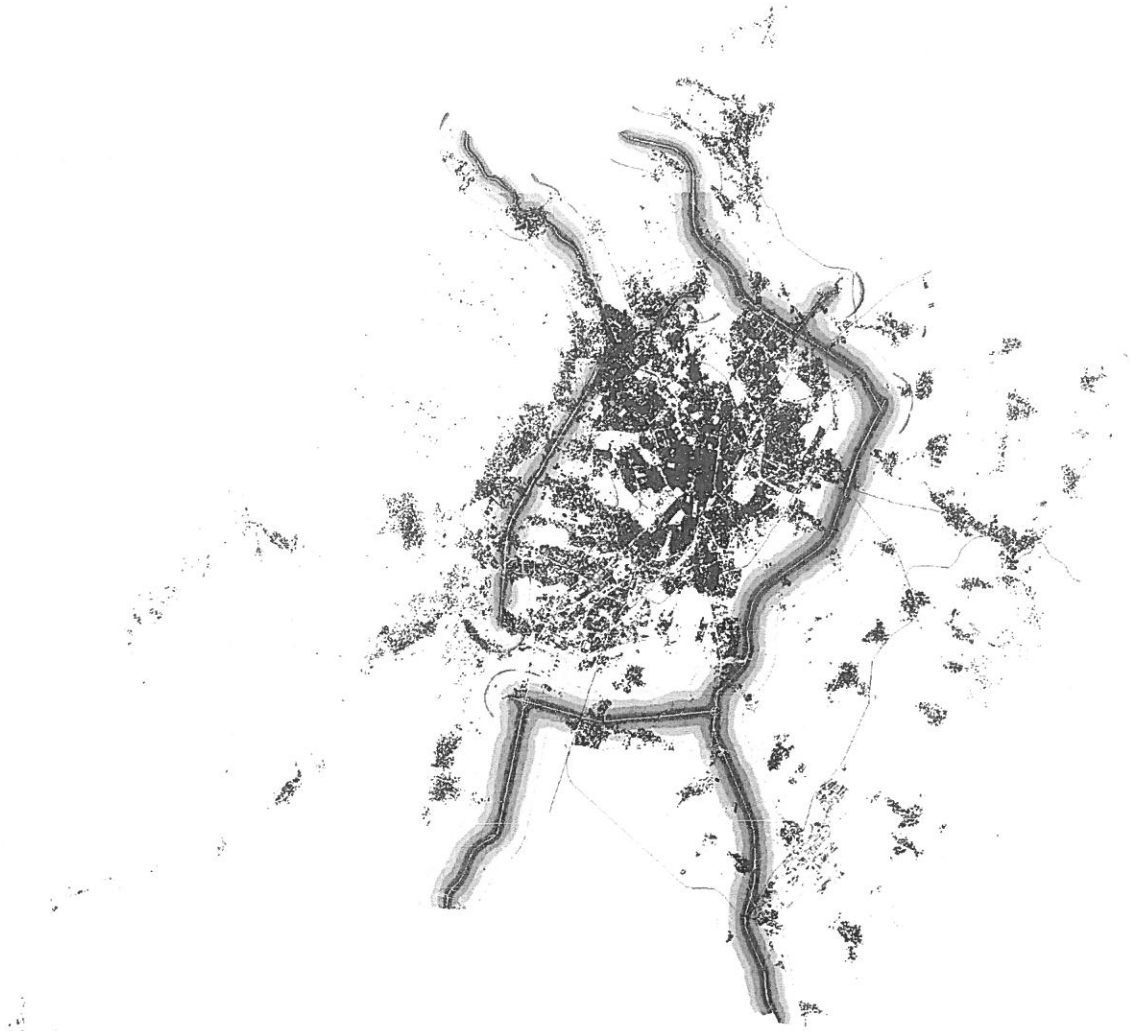
Bulgaria



Areas of polygon classes
of immission levels
Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016

A3 - Ed. 1
RUE3LDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
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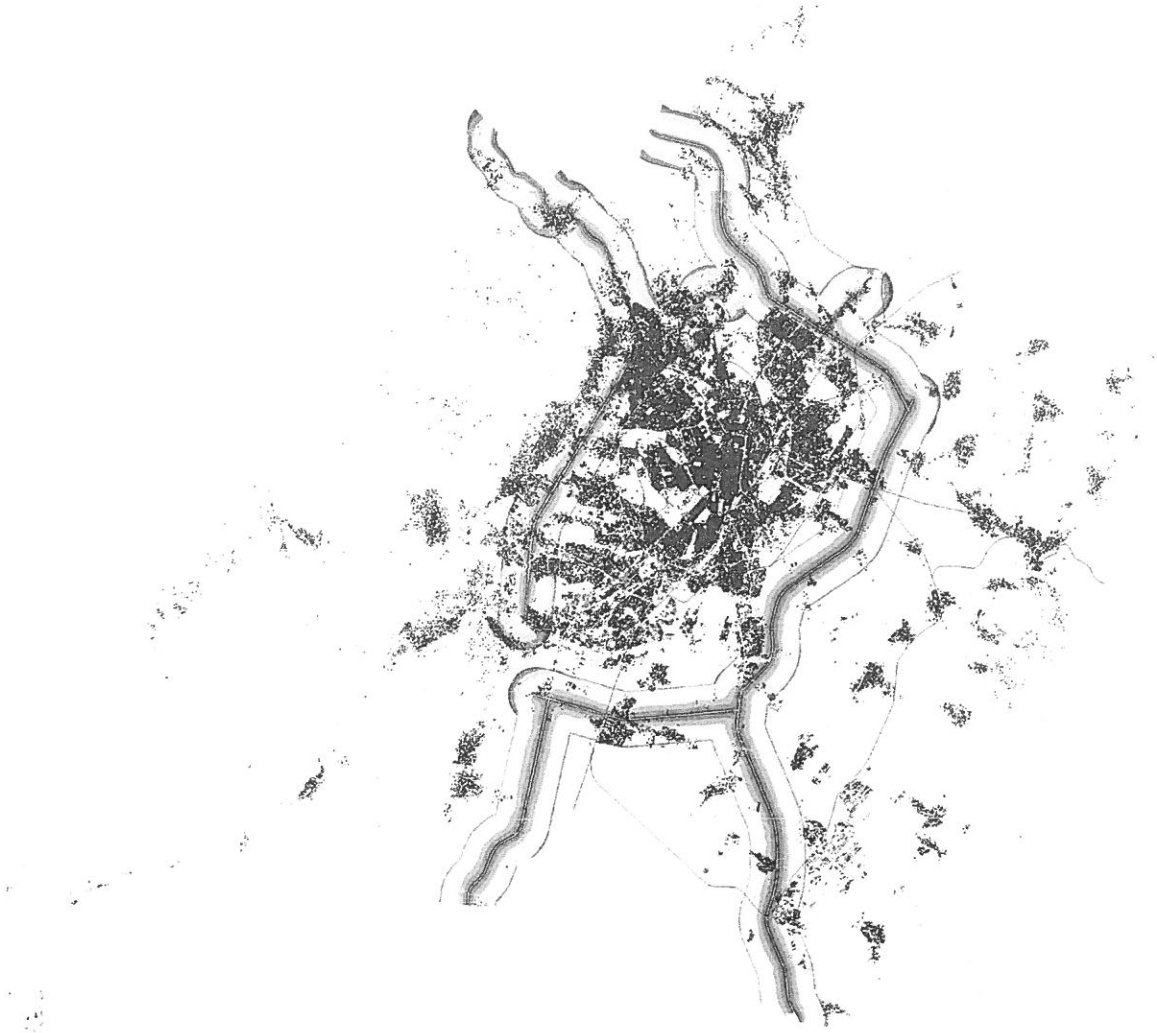
Bulgaria



Areas of polygon classes
of immission levels
Level Night

<=	35.0 dB(A)
<=	40.0 dB(A)
<=	45.0 dB(A)
<=	50.0 dB(A)
<=	55.0 dB(A)
<=	60.0 dB(A)
<=	65.0 dB(A)
<=	70.0 dB(A)
<=	75.0 dB(A)
>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016

A3 - Ed. 1
RUE3LNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

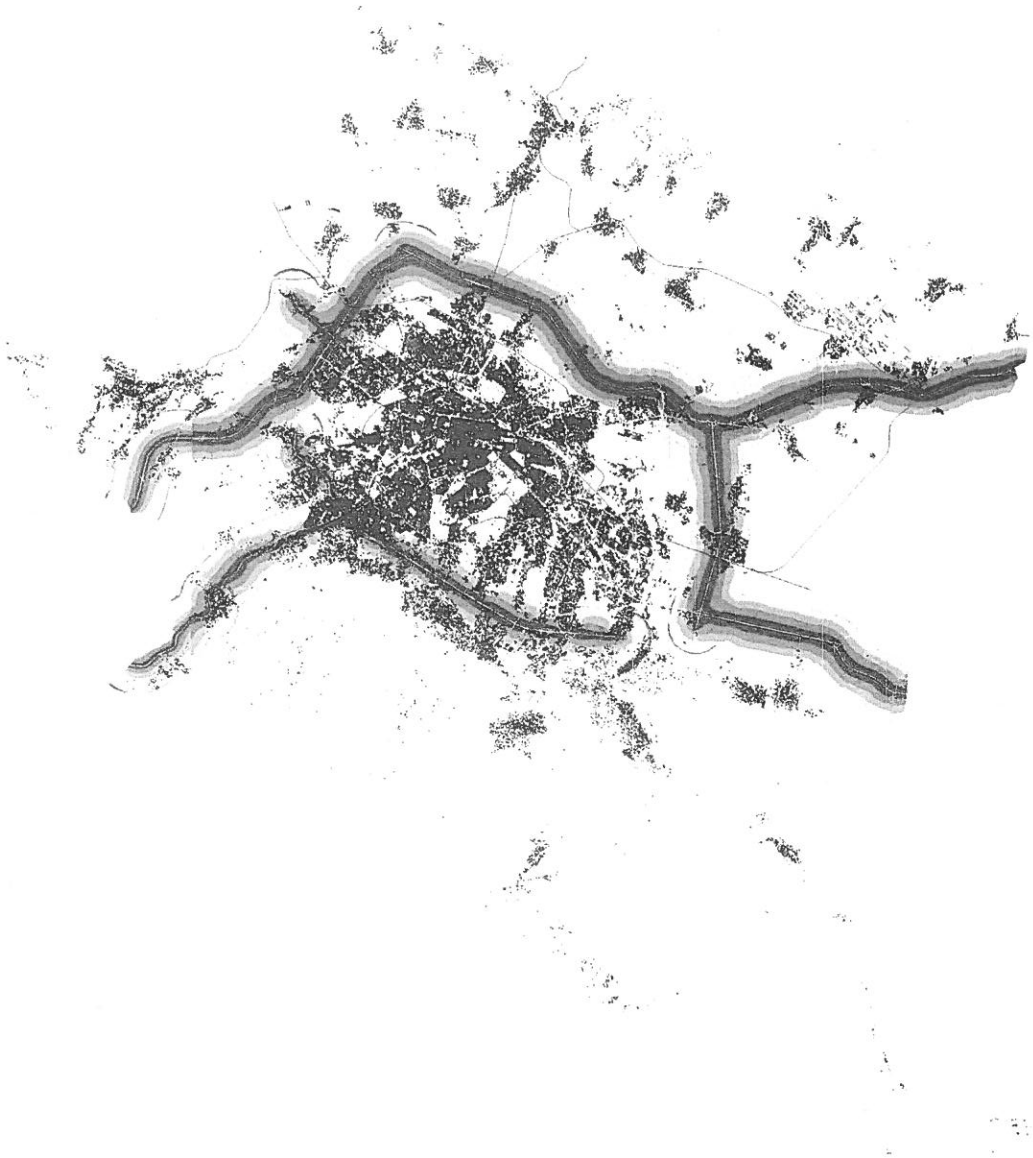
LNIGHT

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016

A3 - Ed. 1
RUE3LDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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spectri

Areas of polygon classes
of immission levels
Level Evening

<=	35.0 dB(A)
<=	40.0 dB(A)
<=	45.0 dB(A)
<=	50.0 dB(A)
<=	55.0 dB(A)
<=	60.0 dB(A)
<=	65.0 dB(A)
<=	70.0 dB(A)
<=	75.0 dB(A)
>	75.0 dB(A)

STREET TRAFFIC > 3 MLN/Y
2016

A3 - Ed. 1
RUE3LEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

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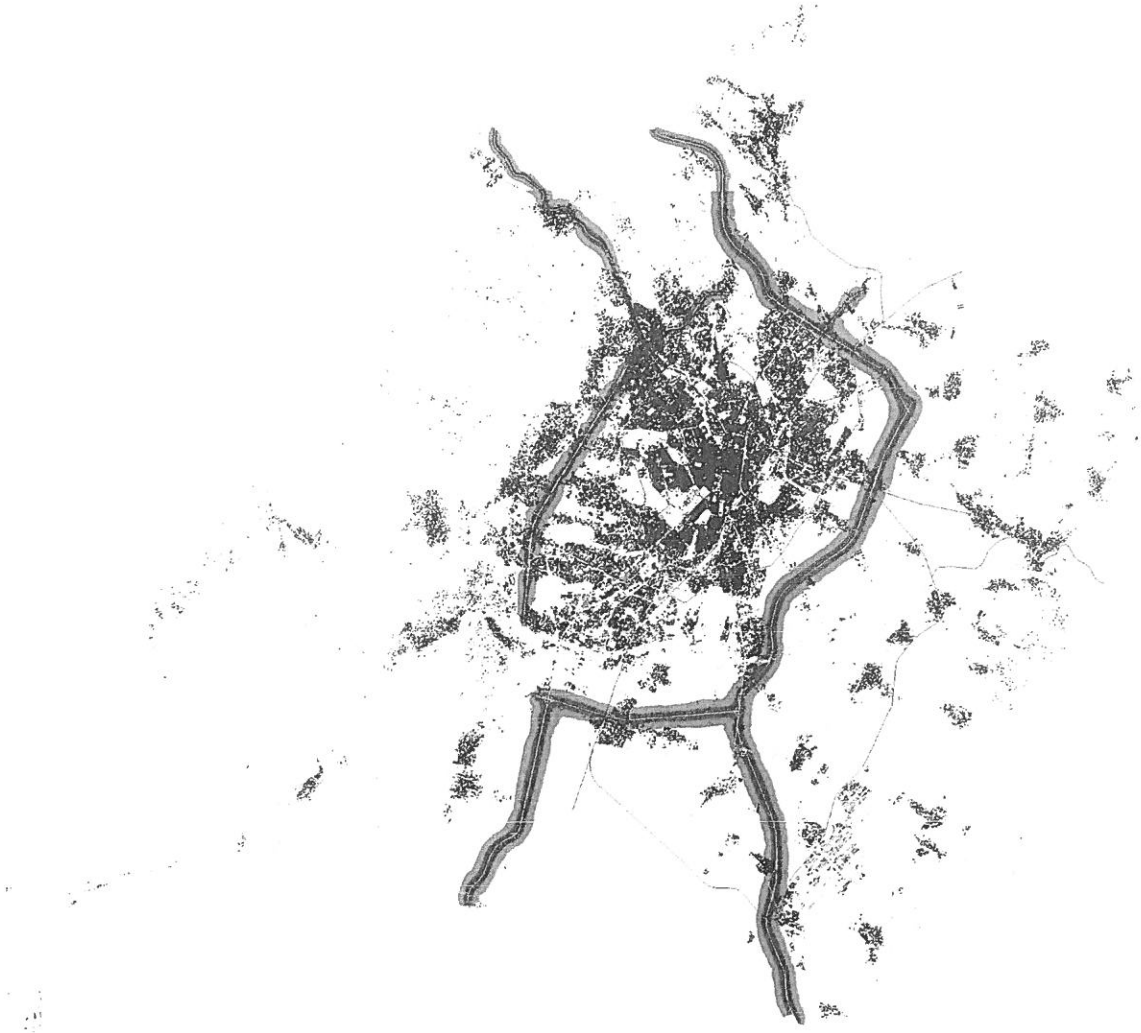
Bulgaria



Areas of polygon classes
of immission levels
Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

STREET TRAFFIC > 3 MLN /Y
2016

A3 - Ed. 2
RUE3LDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LDEN > 60 dB(A)

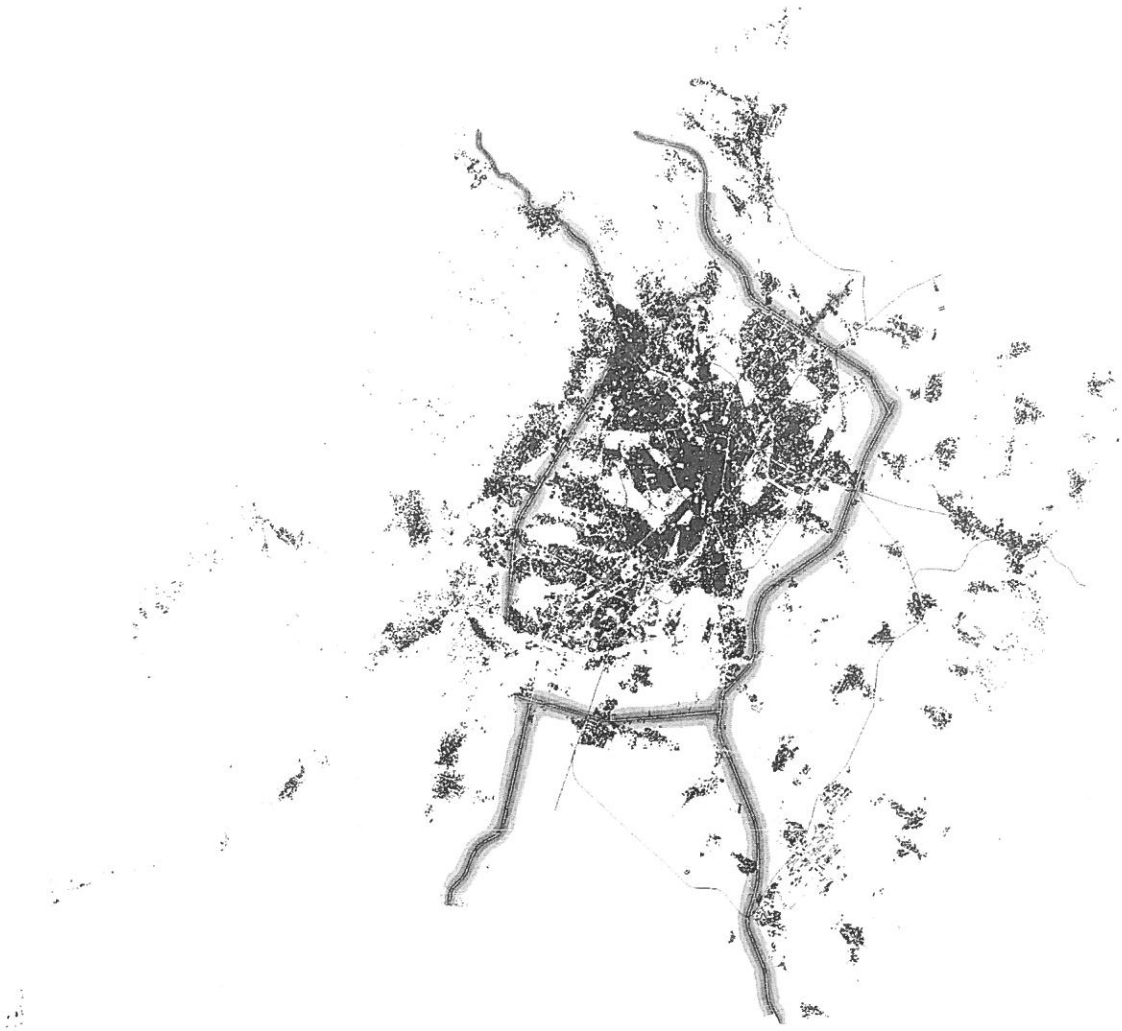
4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Contractor
SPECTRI Ltd.
www.spectri.net
Bulgaria

spectri



Areas of polygon classes
of immission levels
Level Night

<=	35.0 dB(A)
<=	40.0 dB(A)
<=	45.0 dB(A)
<=	50.0 dB(A)
<=	55.0 dB(A)
<=	60.0 dB(A)
<=	65.0 dB(A)
<=	70.0 dB(A)
<=	75.0 dB(A)
>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016

A3 - Ed. 2
RUE3LNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LNIGHT > 55 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
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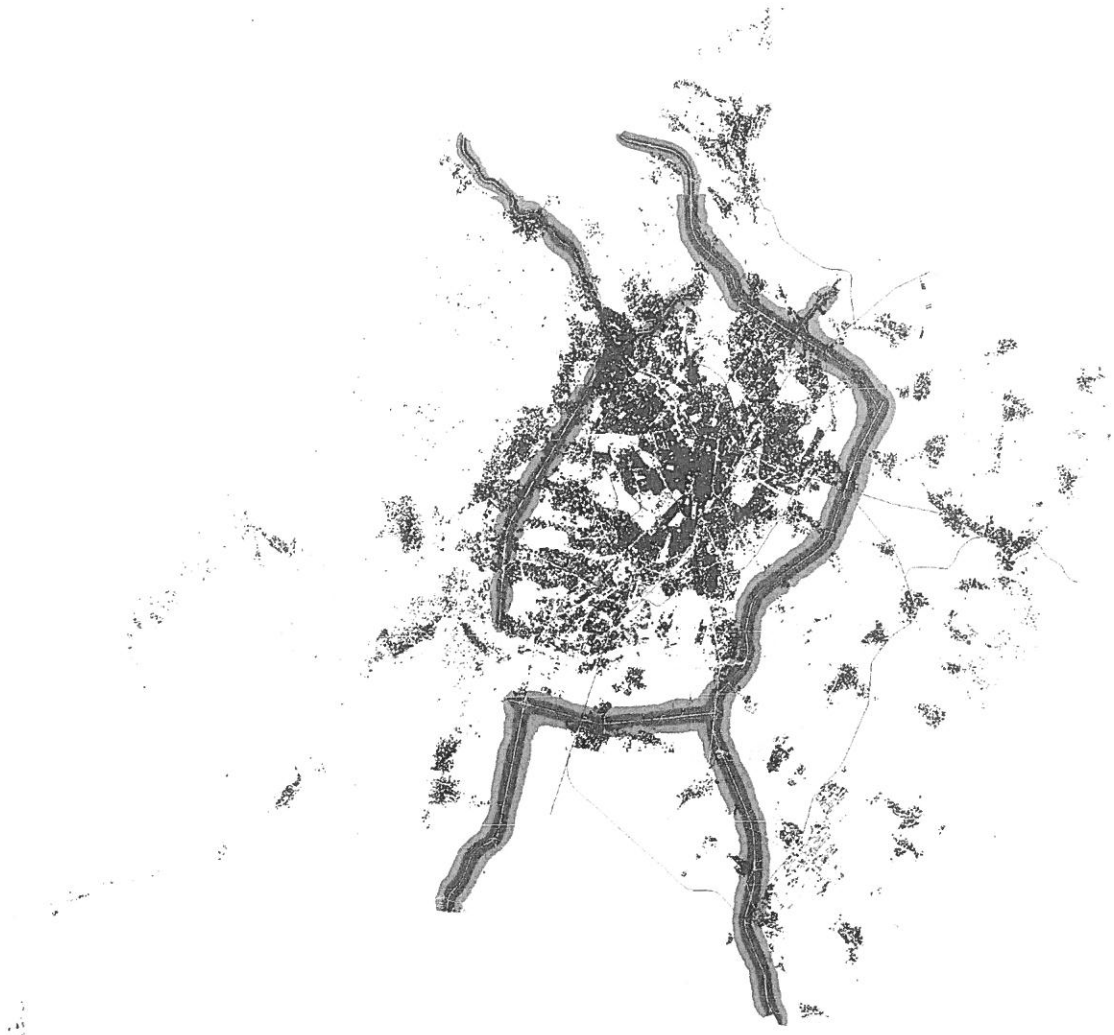
Bulgaria



Areas of polygon classes
of immission levels
Level daytime

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016

A3 - Ed. 2
RUE3LDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

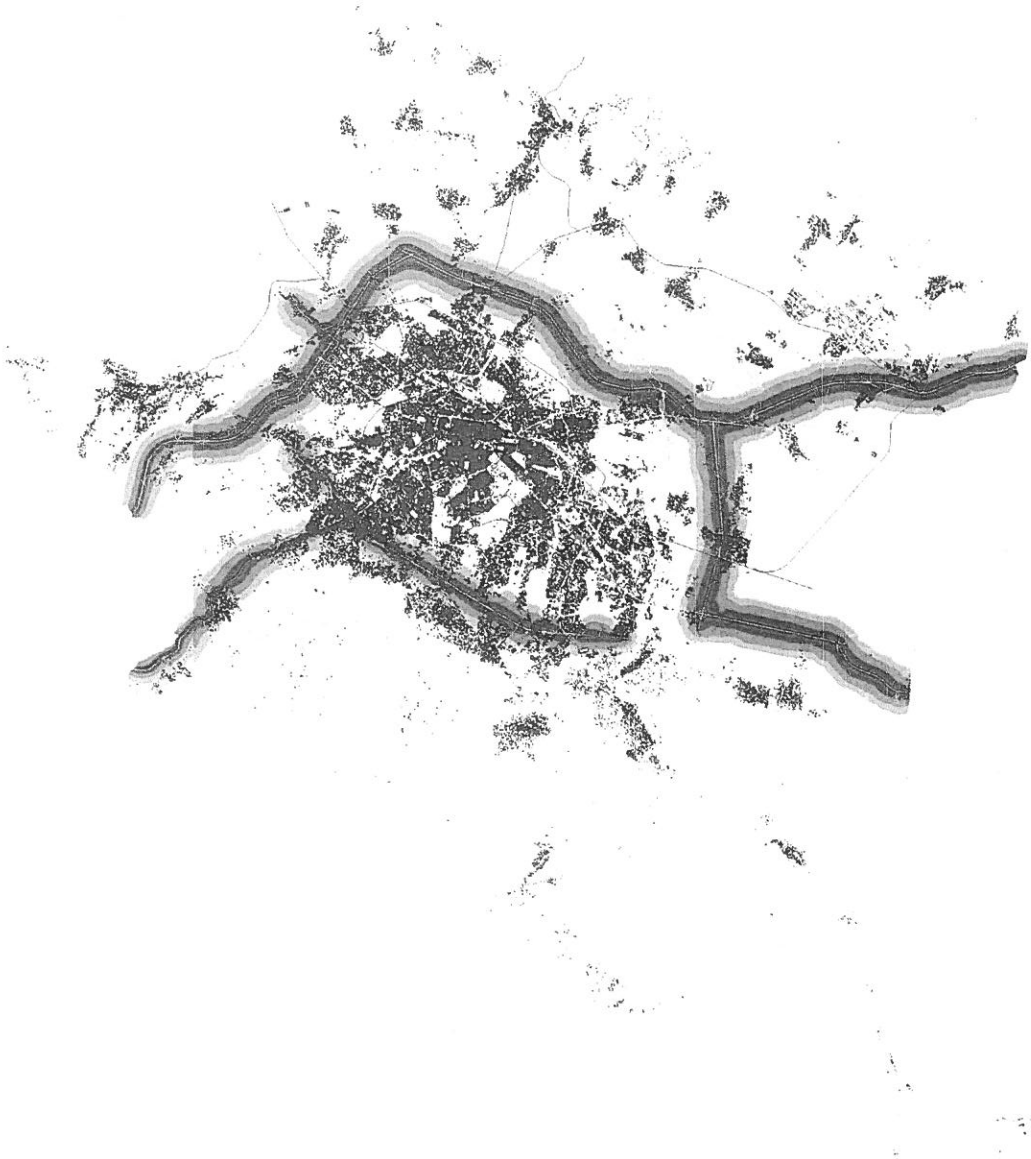
LDAY > 60 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016

A3 - Ed. 2
RUE3LEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

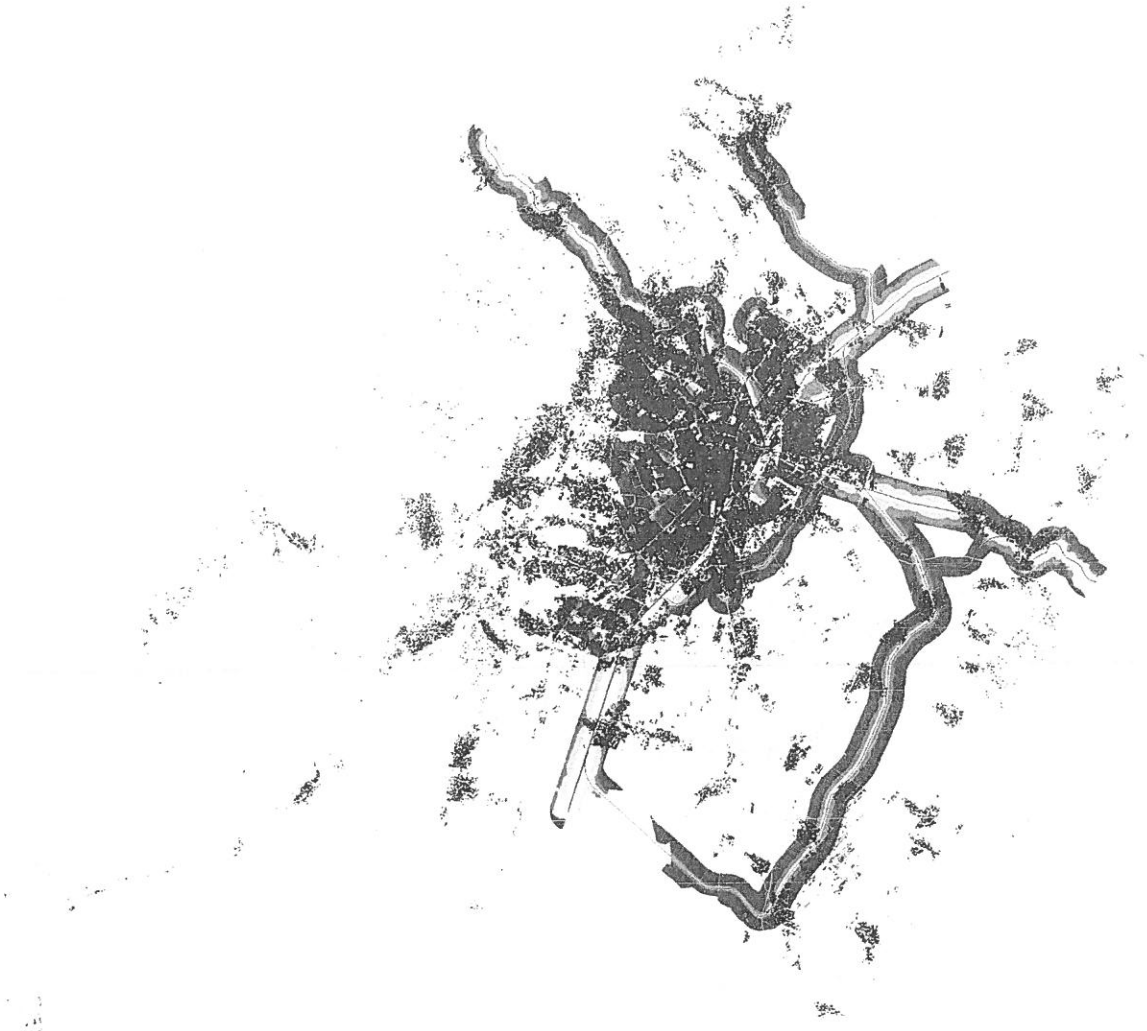
LEVENING > 55 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

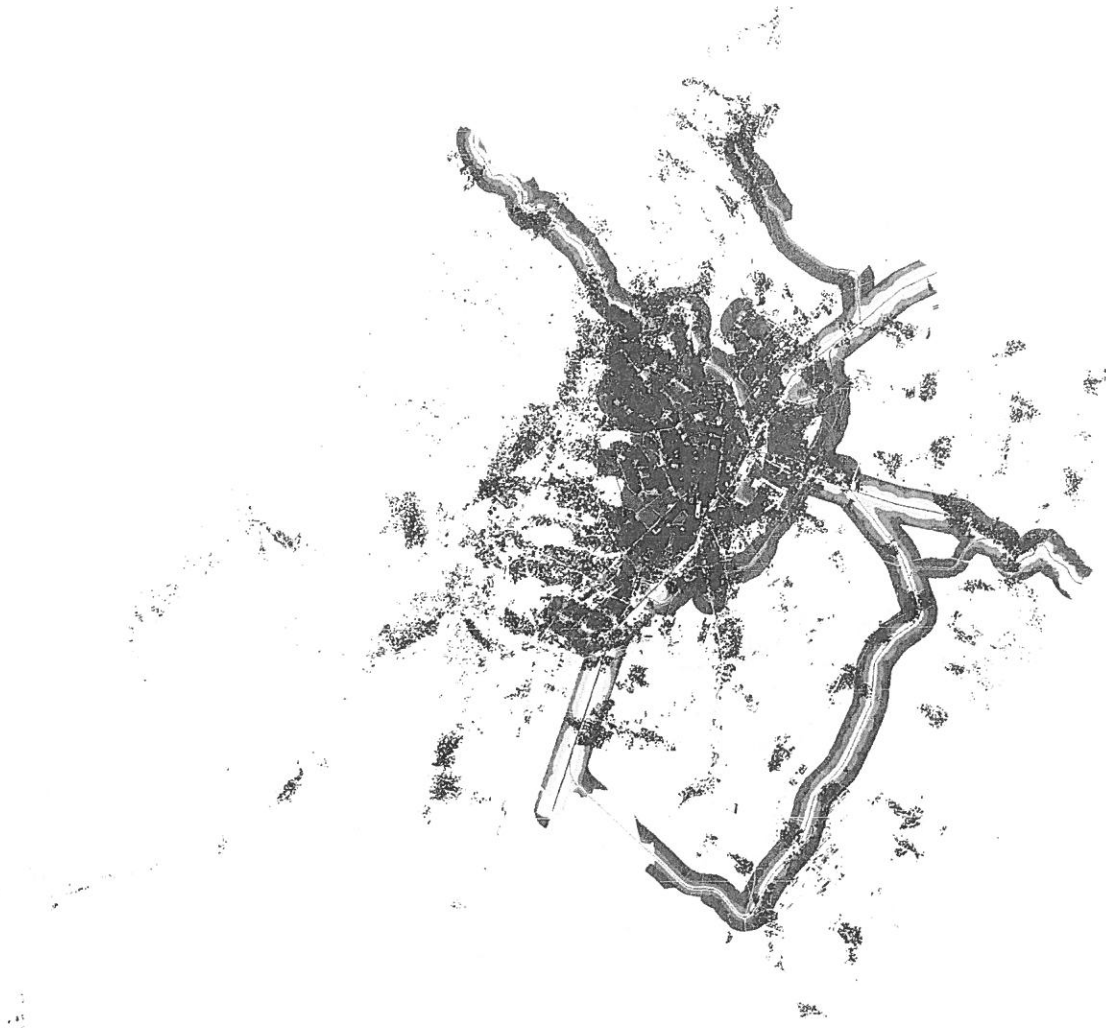
Source - RAIL ALL
2016

A3 - Ed. 1
RLALDEN
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDEN
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level Night

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - RAIL ALL
2016

A3 - Ed. 1
RLALNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

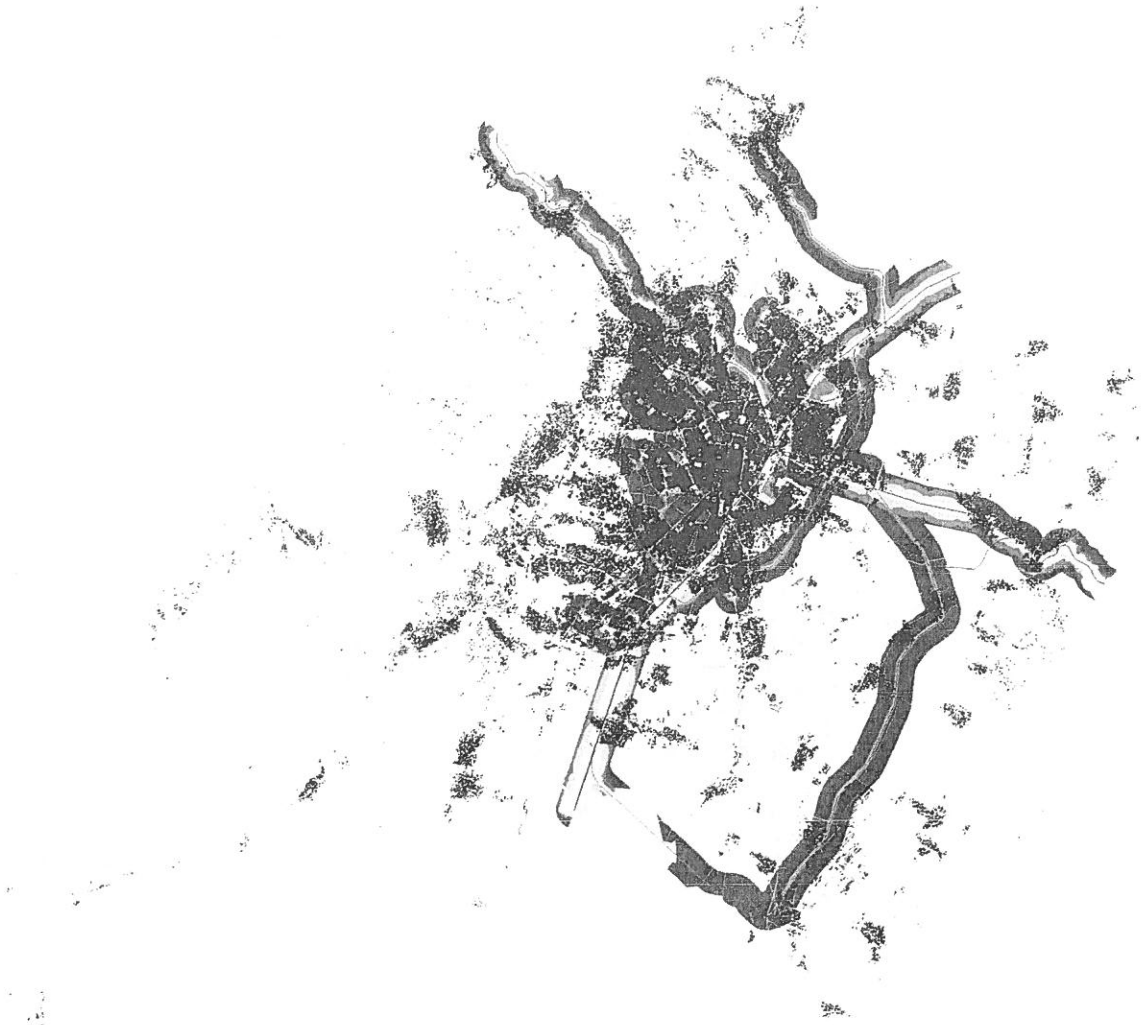
LNIGHT

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level daytime

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

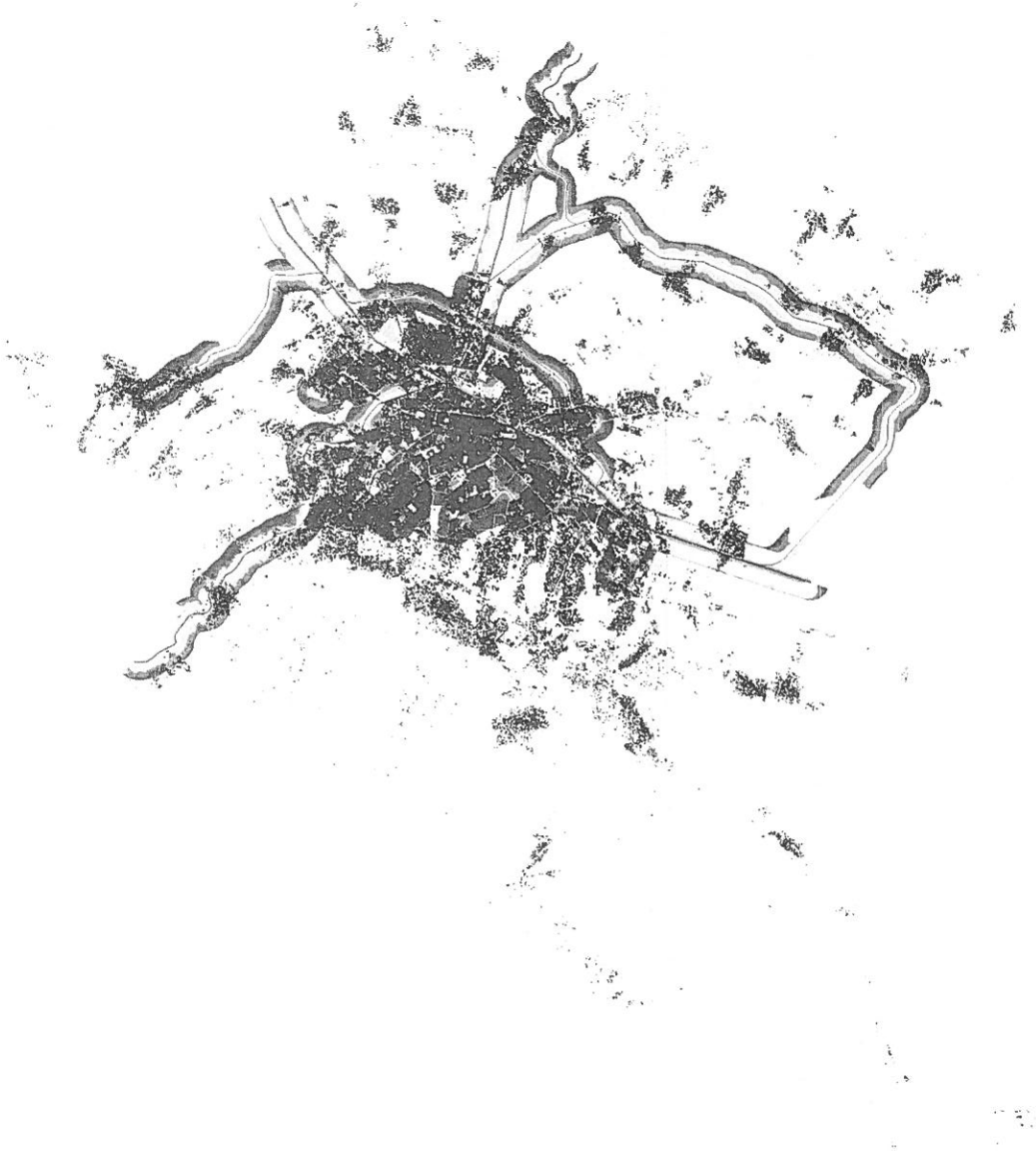
Source - RAIL ALL
2016

A3 - Ed. 1
RLALDAY
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDAY
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016

A3 - Ed. 1
RLALEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

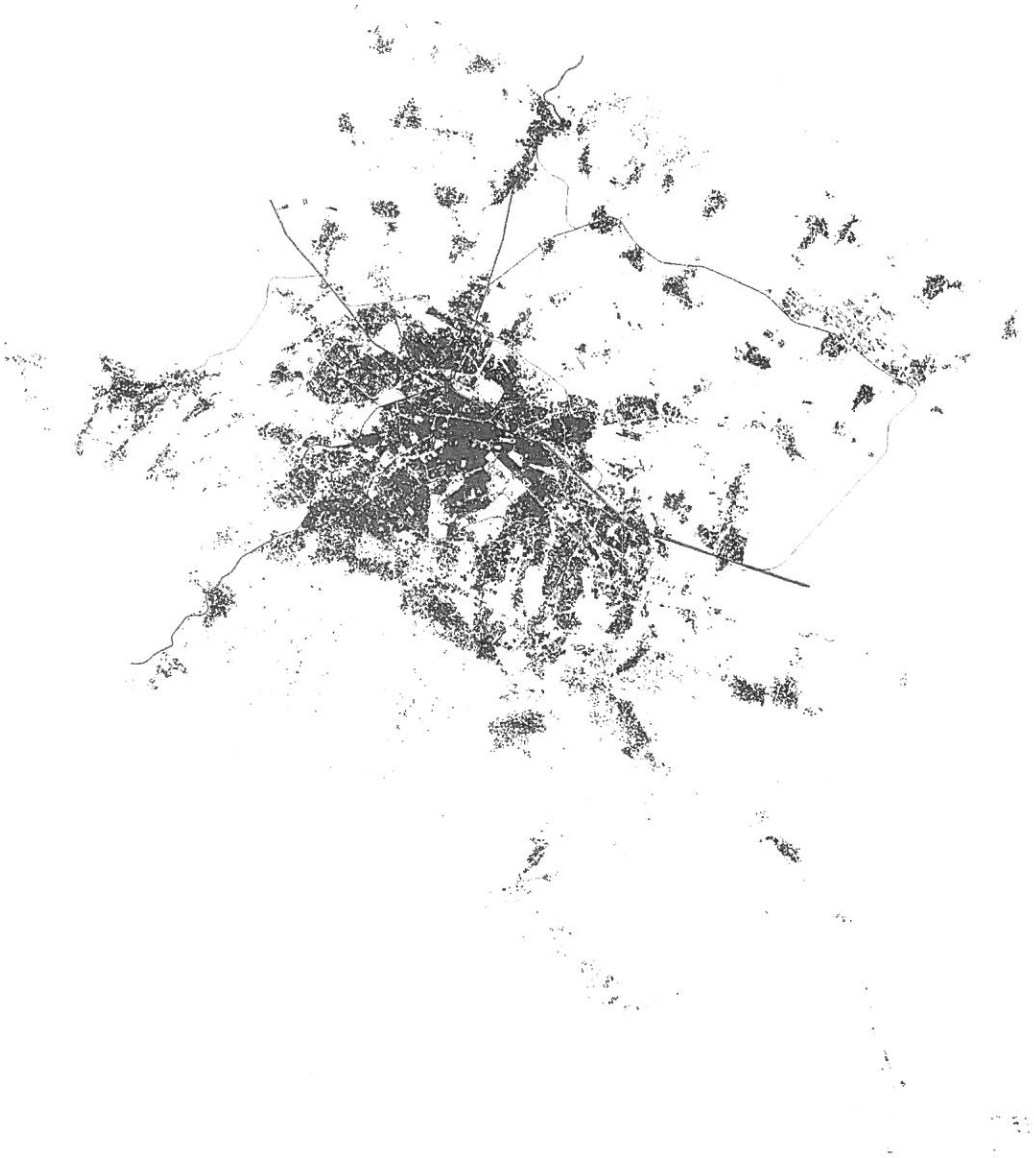
LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016

A3 - Ed. 2
RLALEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

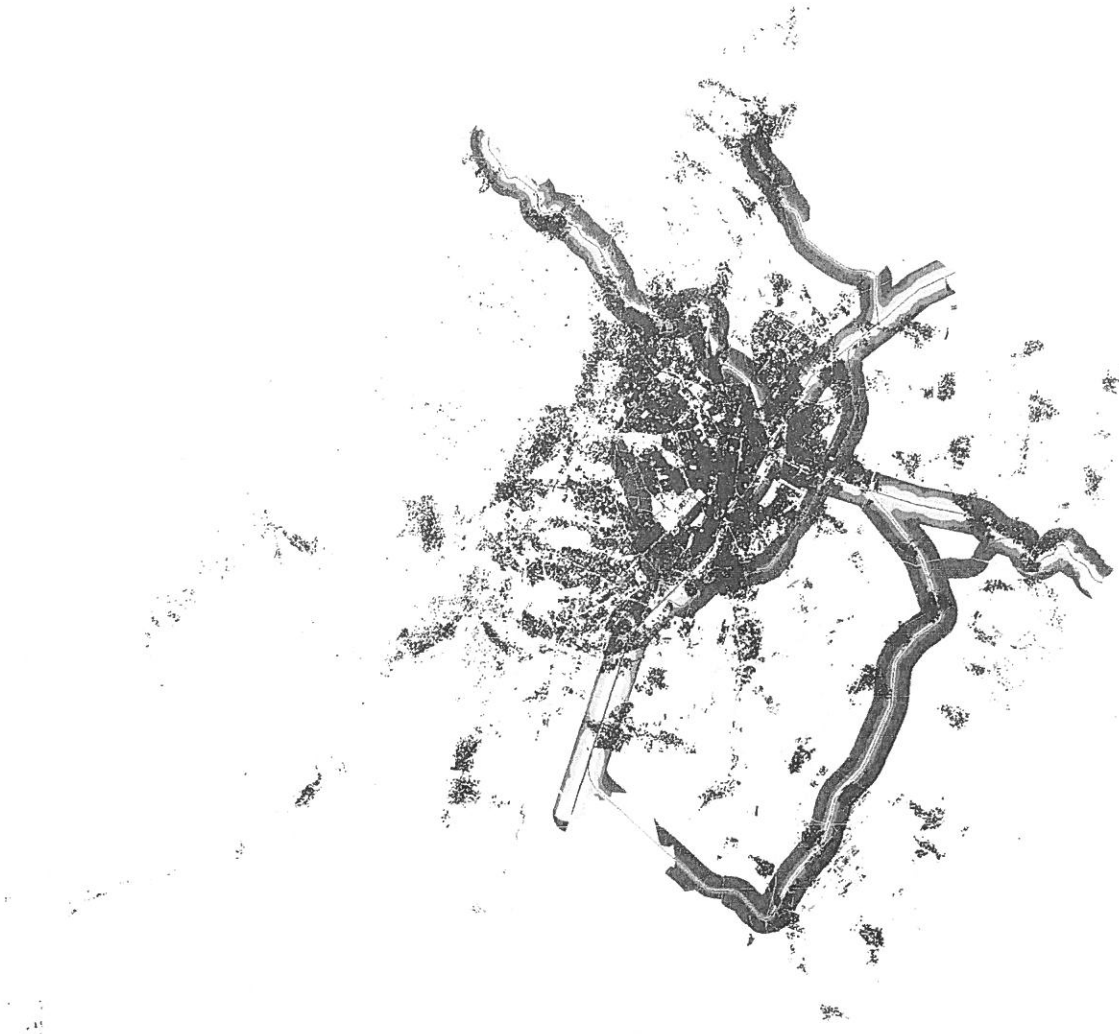
LEVENING > 60 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - RAILS
2016

A3 - Ed. 1
RLSLDEN
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDEN
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016

A3 - Ed. 1
RLSLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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Bulgaria

С Т О Л И Ч Е Н О Б Щ И Н С К И С Ъ В Е Т

Приложение към Решение № 232 по Протокол № 52/26.04.2018г.

~~т.333 от вс.т.356~~

Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016

A3 - Ed. 1
RLSLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

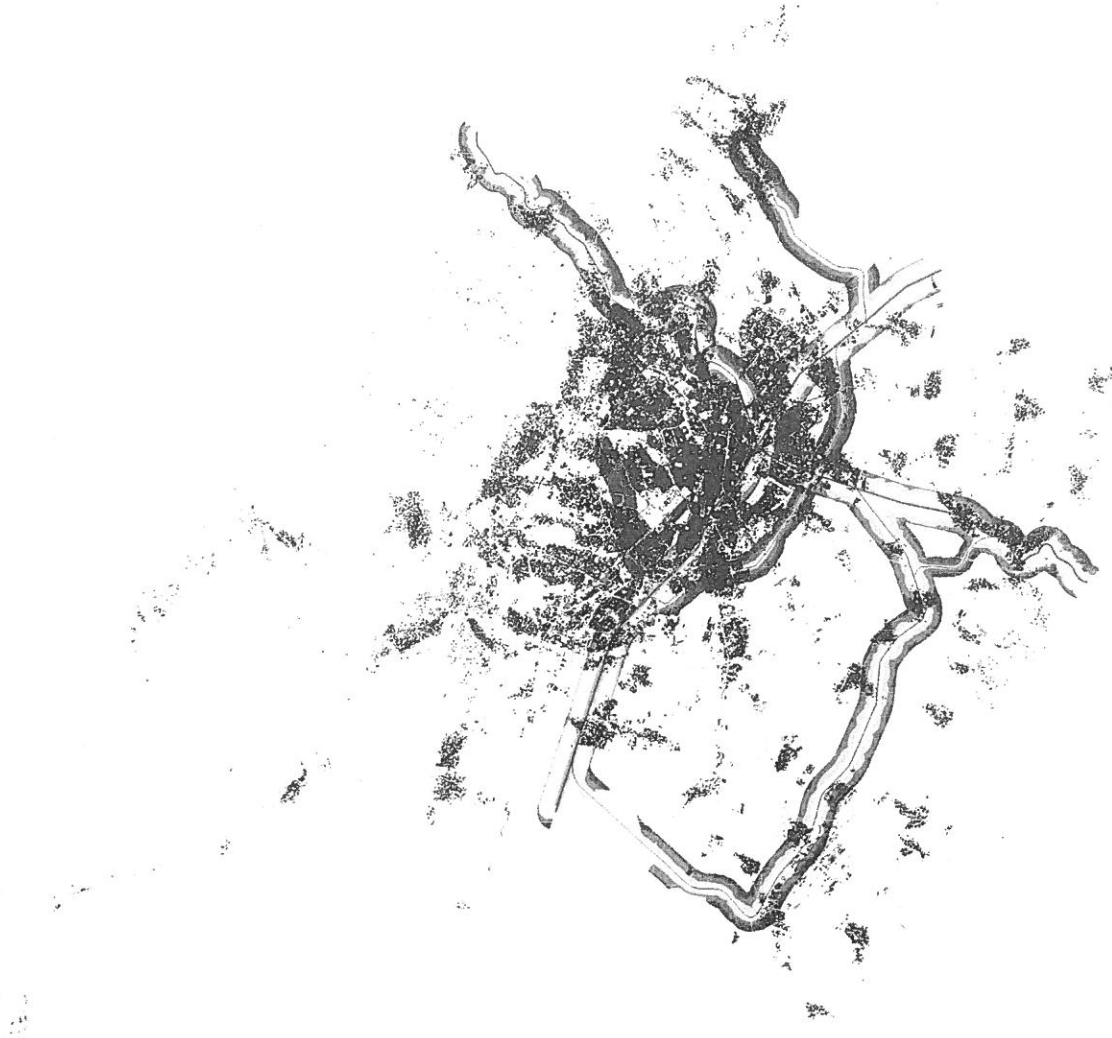
LDAY

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level Evening

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - RAILS
2016

A3 - Ed. 1
RLSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

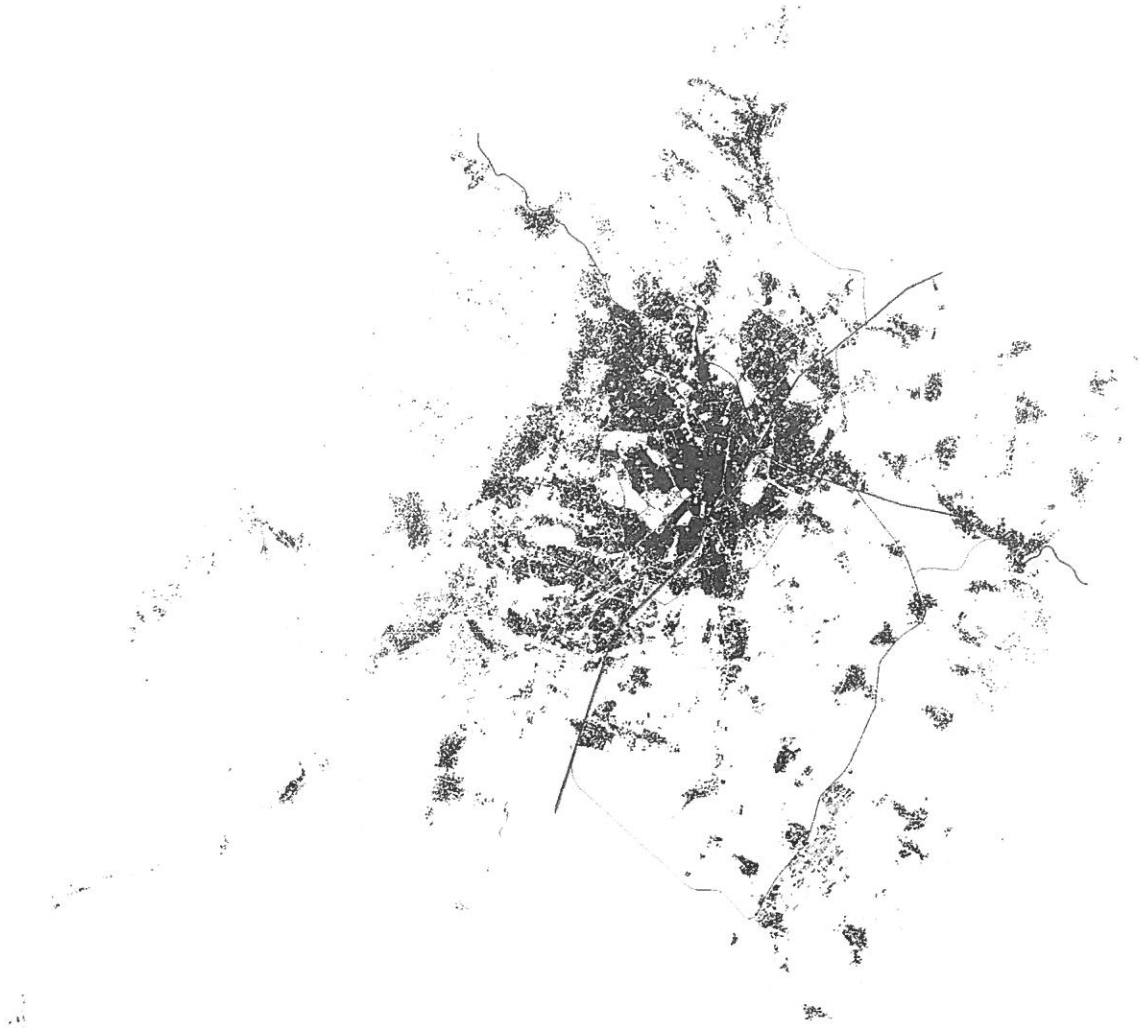
LEVENING

4 m height

10 m grid

Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level Evening

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - RAILS
2016

A3 - Ed. 2
RLSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LEVENING > 60 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

Areas of polygon classes
of immission levels
Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - TRAMS
2016

A3 - Ed. 1
TRSLDEN
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDEN
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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Bulgaria

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Areas of polygon classes
of immission levels
Level Night

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - TRAMS
2016

A3 - Ed. 1
TRSLNGT
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LNIGHT
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Contractor
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www.spectri.net
Bulgaria

Areas of polygon classes
of immission levels
Level daytime

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - TRAMS
2016

A3 - Ed. 1
TRSLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
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Bulgaria

С Т О Л И Ч Е Н О Б Щ И Н С К И С Ъ В Е Т

Приложение към Решение № 232 по Протокол № 52/26.04.2018г.

~~л.339 от вх.л.356~~

Areas of polygon classes
of immission levels
Level Evening

<=	35.0 dB(A)
<=	40.0 dB(A)
<=	45.0 dB(A)
<=	50.0 dB(A)
<=	55.0 dB(A)
<=	60.0 dB(A)
<=	65.0 dB(A)
<=	70.0 dB(A)
<=	75.0 dB(A)
>	75.0 dB(A)

Source - TRAMS
2016

A3 - Ed. 1
TRSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - TRAMS
2016

A3 - Ed. 2
TRSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

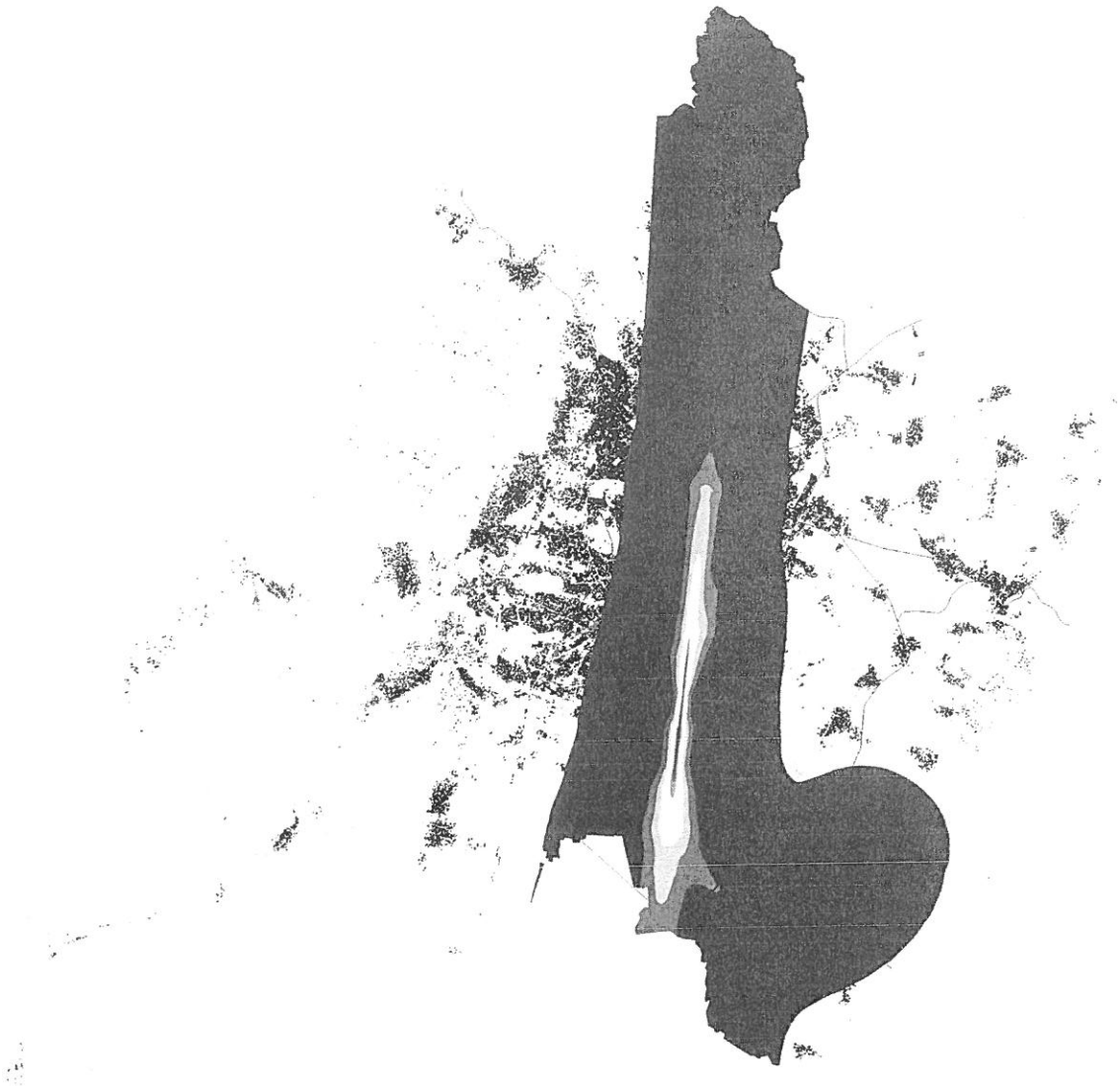
LEVENING > 60 dB(A)

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes of immission levels
Level LDEN

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

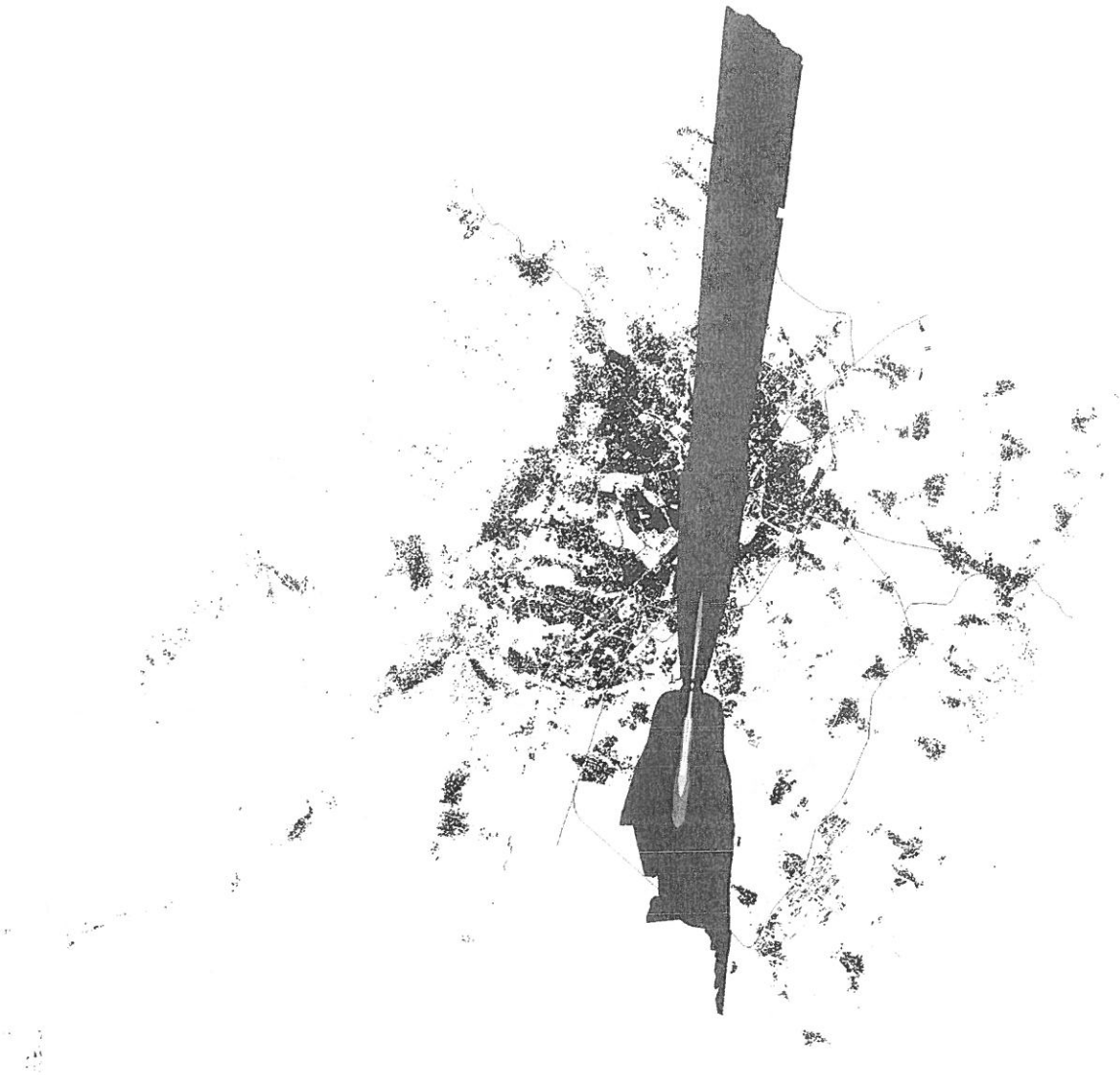
Source - AIR TRAFFIC
2016

A3 - Ed. 1
AIRLDEN
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDEN
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level Night

<=	35.0 dB(A)
<=	40.0 dB(A)
<=	45.0 dB(A)
<=	50.0 dB(A)
<=	55.0 dB(A)
<=	60.0 dB(A)
<=	65.0 dB(A)
<=	70.0 dB(A)
<=	75.0 dB(A)
>	75.0 dB(A)

Source - AIR TRAFFIC
2016

A3 - Ed. 1
AIRLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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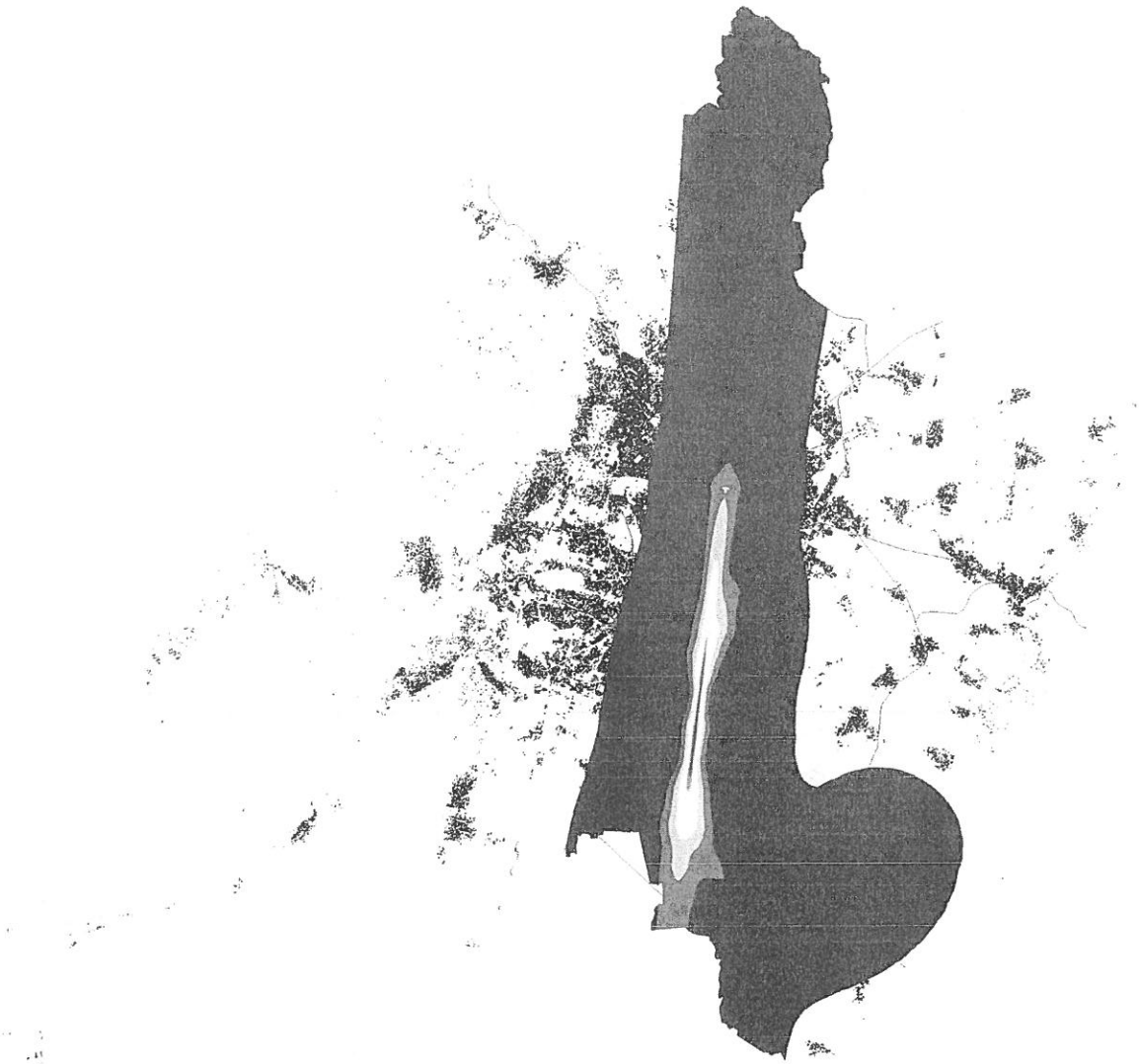
Bulgaria



Areas of polygon classes
of immission levels
Level daytime

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - AIR TRAFFIC
2016

A3 - Ed. 1
AIRLDAY
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LDAY
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
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Bulgaria

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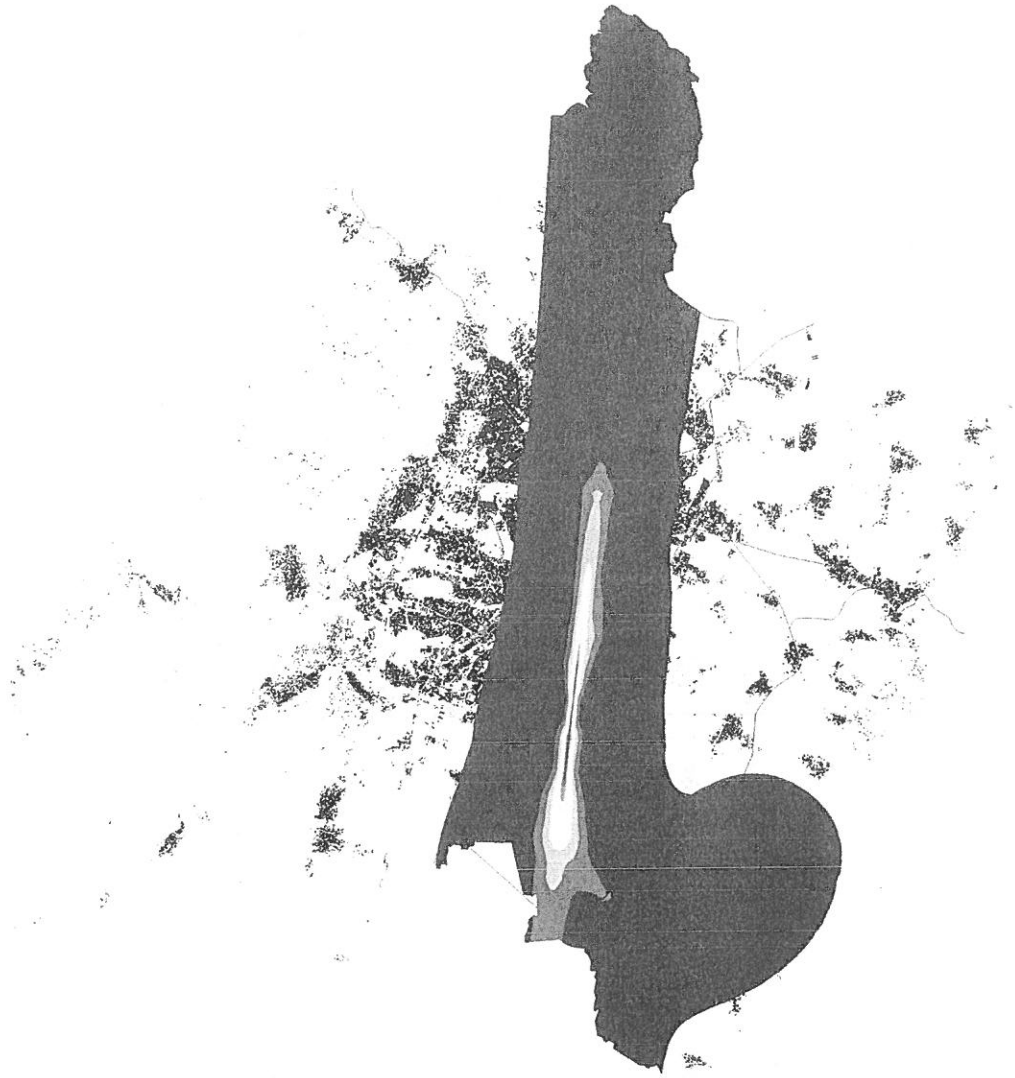

Areas of polygon classes
of immission levels
Level Evening

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - AIR TRAFFIC
2016

A3 - Ed. 1
AIRLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

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Bulgaria

С Т О Л И Ч Е Н О Б Щ И Н С К И С Ъ В Е Т

Приложение към Решение № 232 по Протокол № 52/26.04.2018г.

л.345 от всл.356

Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016

A3 - Ed. 1
INDLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

Areas of polygon classes
of Immission levels
Noise Level Night

<= 35.0 dB(A)
<= 40.0 dB(A)
<= 45.0 dB(A)
<= 50.0 dB(A)
<= 55.0 dB(A)
<= 60.0 dB(A)
<= 65.0 dB(A)
<= 70.0 dB(A)
<= 75.0 dB(A)
> 75.0 dB(A)

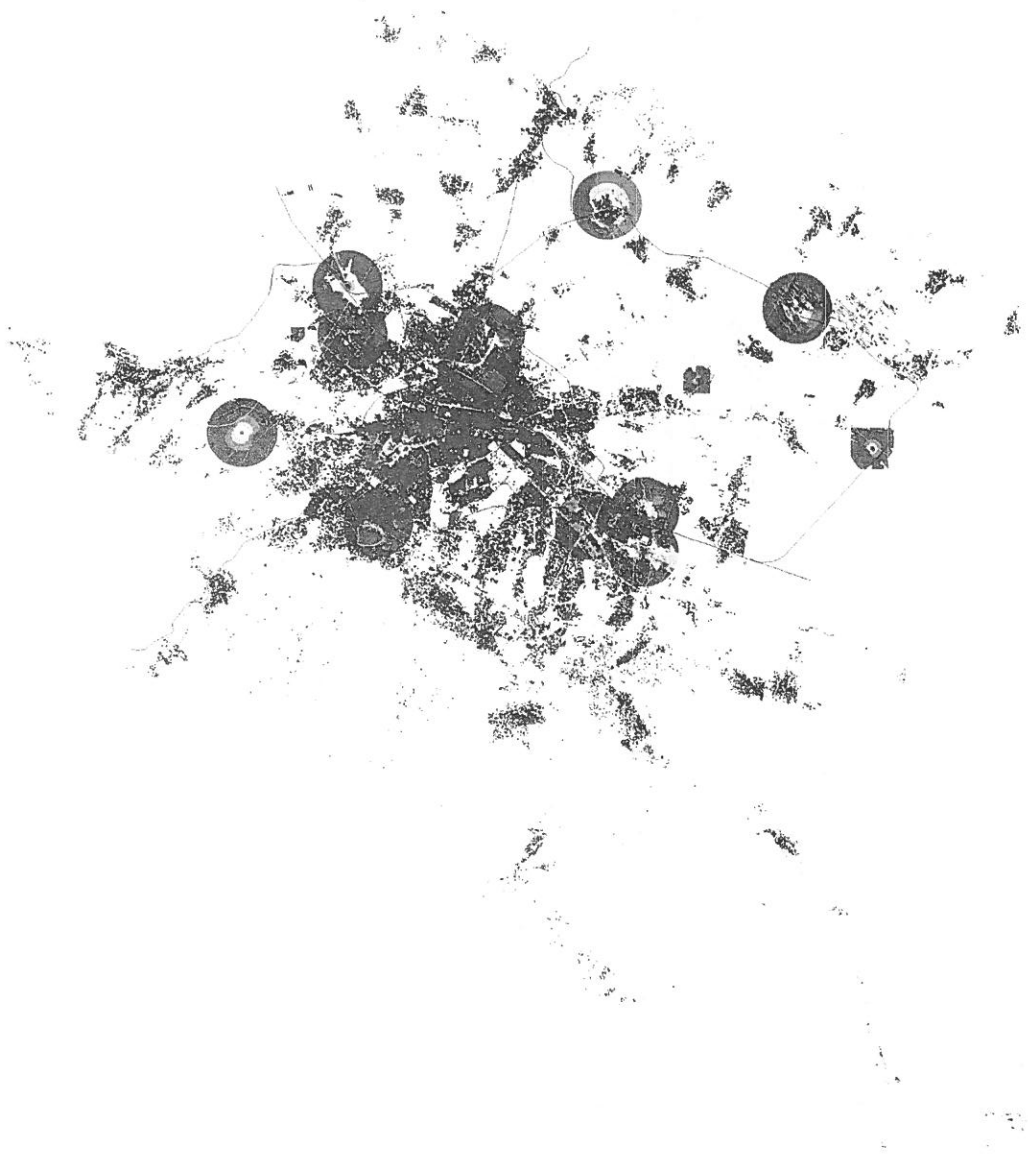
Source - INDUSTRY
2016

A3 - Ed. 1
INDLNGT
07.09.2017
M 1: 220000

Strategic Noise Map
Normal Map
LNIGHT
4 m height
10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Noise Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016

A3 - Ed. 1
INDLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

С Т О Л И Ч Е Н О Б Щ И Н С К И С Ъ В Е Т

Приложение към Решение № 232 по Протокол № 52/26.04.2018г.

~~л.348 от пр.л.356~~

Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016

A3 - Ed. 1
INDLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

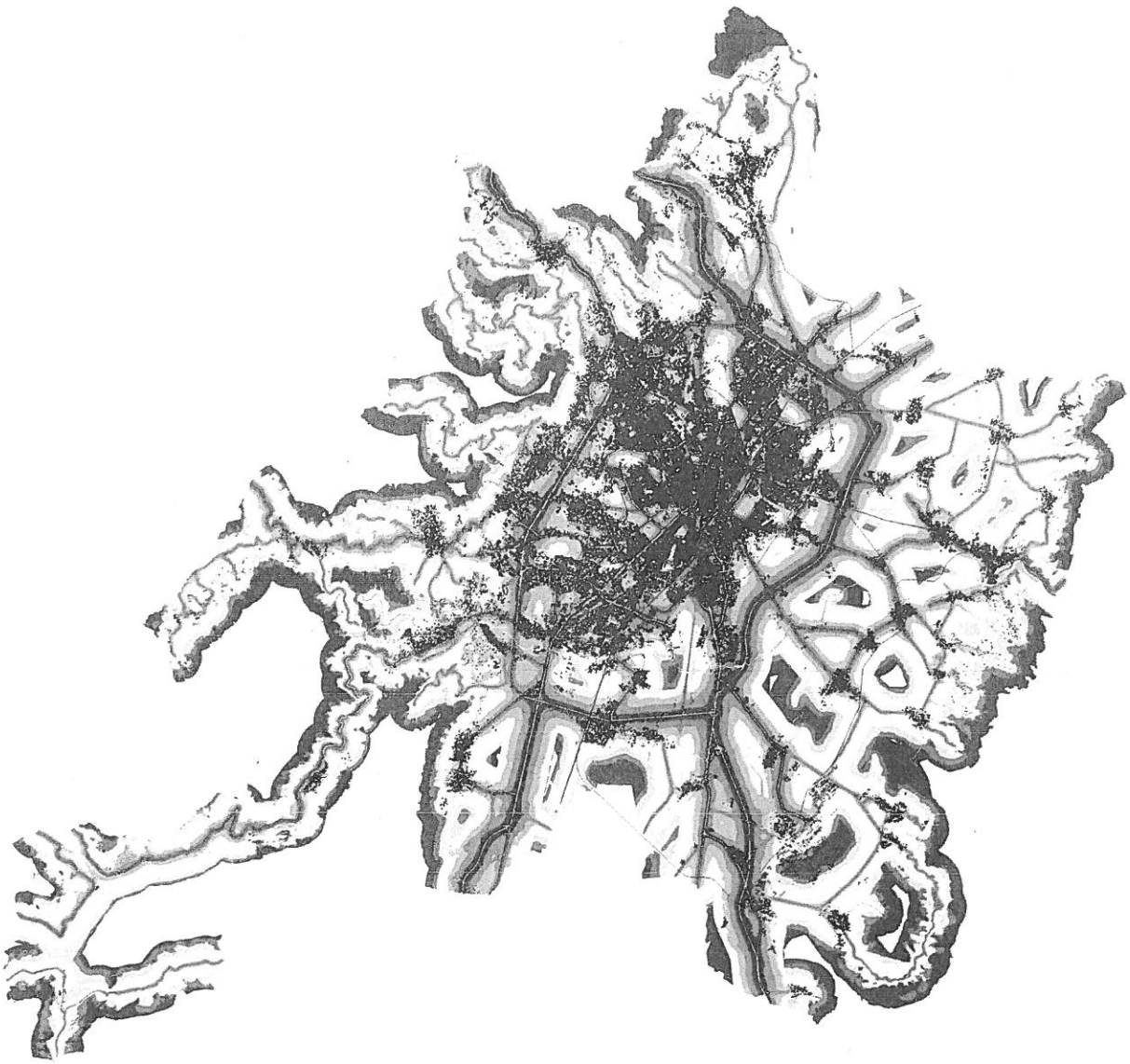
LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level LDEN

<=	35.0 dB(A)
<=	40.0 dB(A)
<=	45.0 dB(A)
<=	50.0 dB(A)
<=	55.0 dB(A)
<=	60.0 dB(A)
<=	65.0 dB(A)
<=	70.0 dB(A)
<=	75.0 dB(A)
>	75.0 dB(A)

Source - ALL SOURCES
2016

A3 - Ed. 1
ALLLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

spectri

Areas of polygon classes
of immission levels
Level Night

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - ALL SOURCES
2016

A3 - Ed. 1
ALLLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria

spectri

Areas of polygon classes
of immission levels
Level daytime

- <= 35.0 dB(A)
- <= 40.0 dB(A)
- <= 45.0 dB(A)
- <= 50.0 dB(A)
- <= 55.0 dB(A)
- <= 60.0 dB(A)
- <= 65.0 dB(A)
- <= 70.0 dB(A)
- <= 75.0 dB(A)
- > 75.0 dB(A)

Source - ALL SOURCES
2016

A3 - Ed. 1
ALLLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

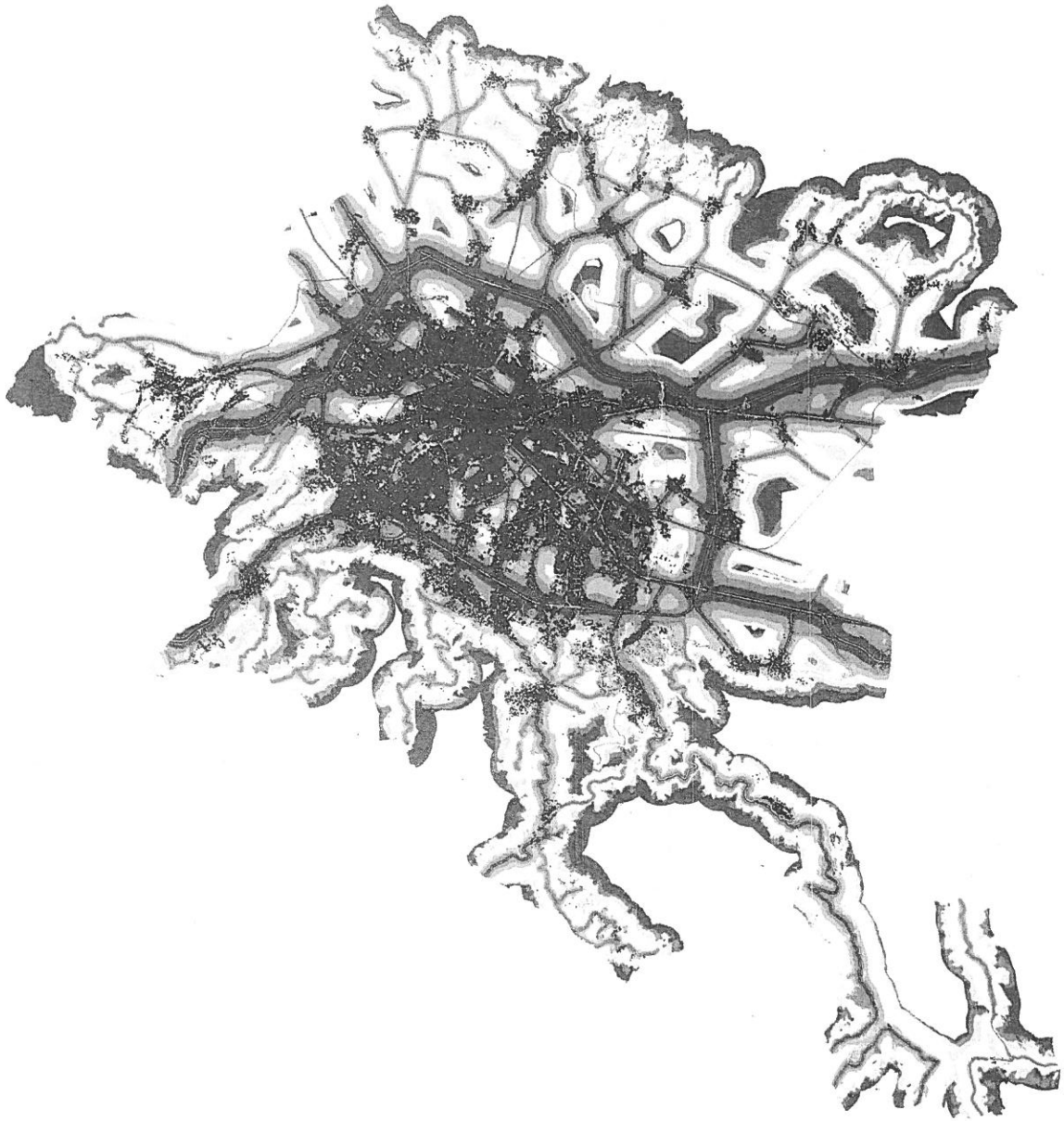
LDAY

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Contractor
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - ALL SOURCES
2016

A3 - Ed. 1
ALLLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

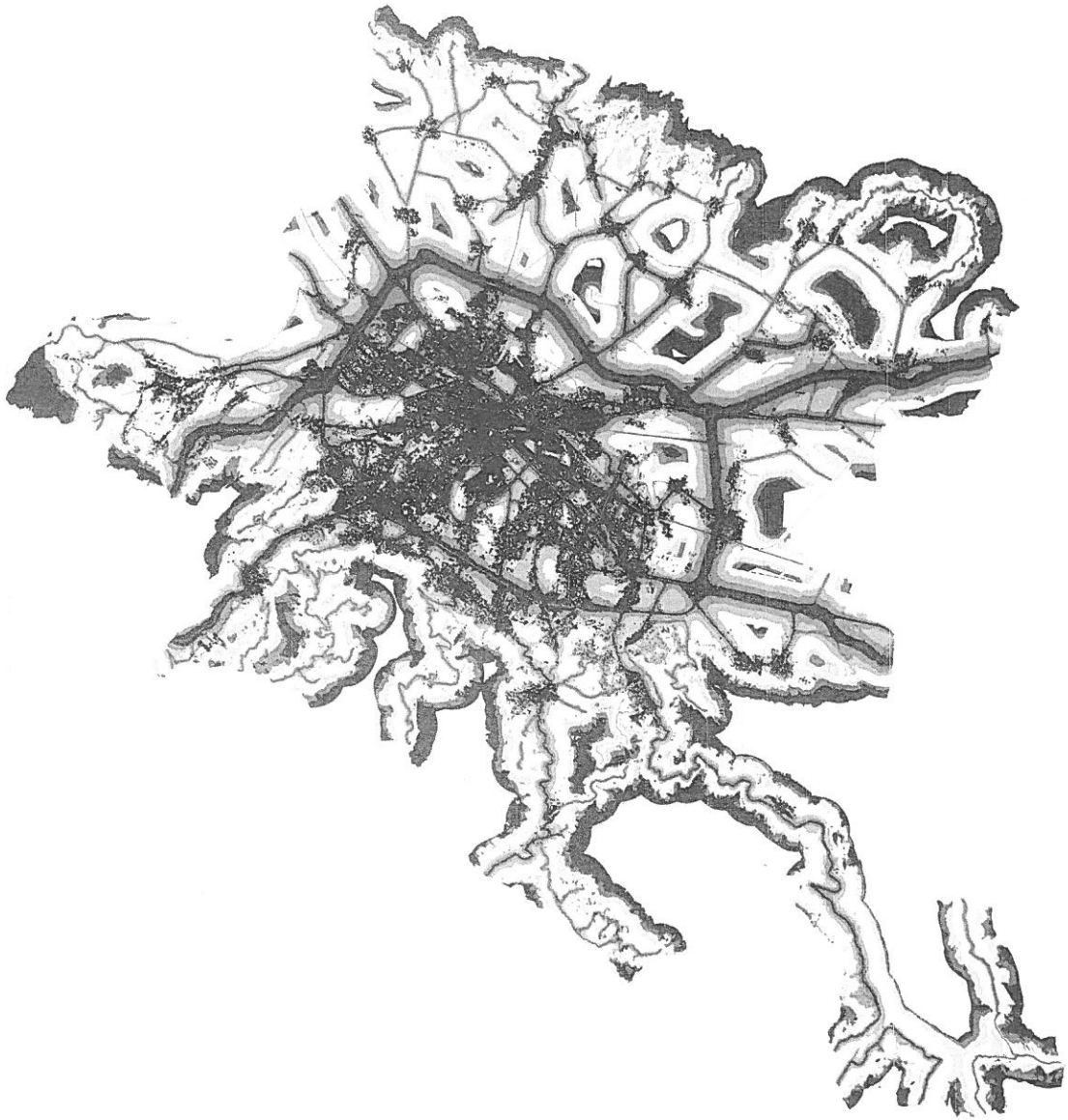
LEVENING

4 m height

10 m grid

Client
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

Consultant
SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

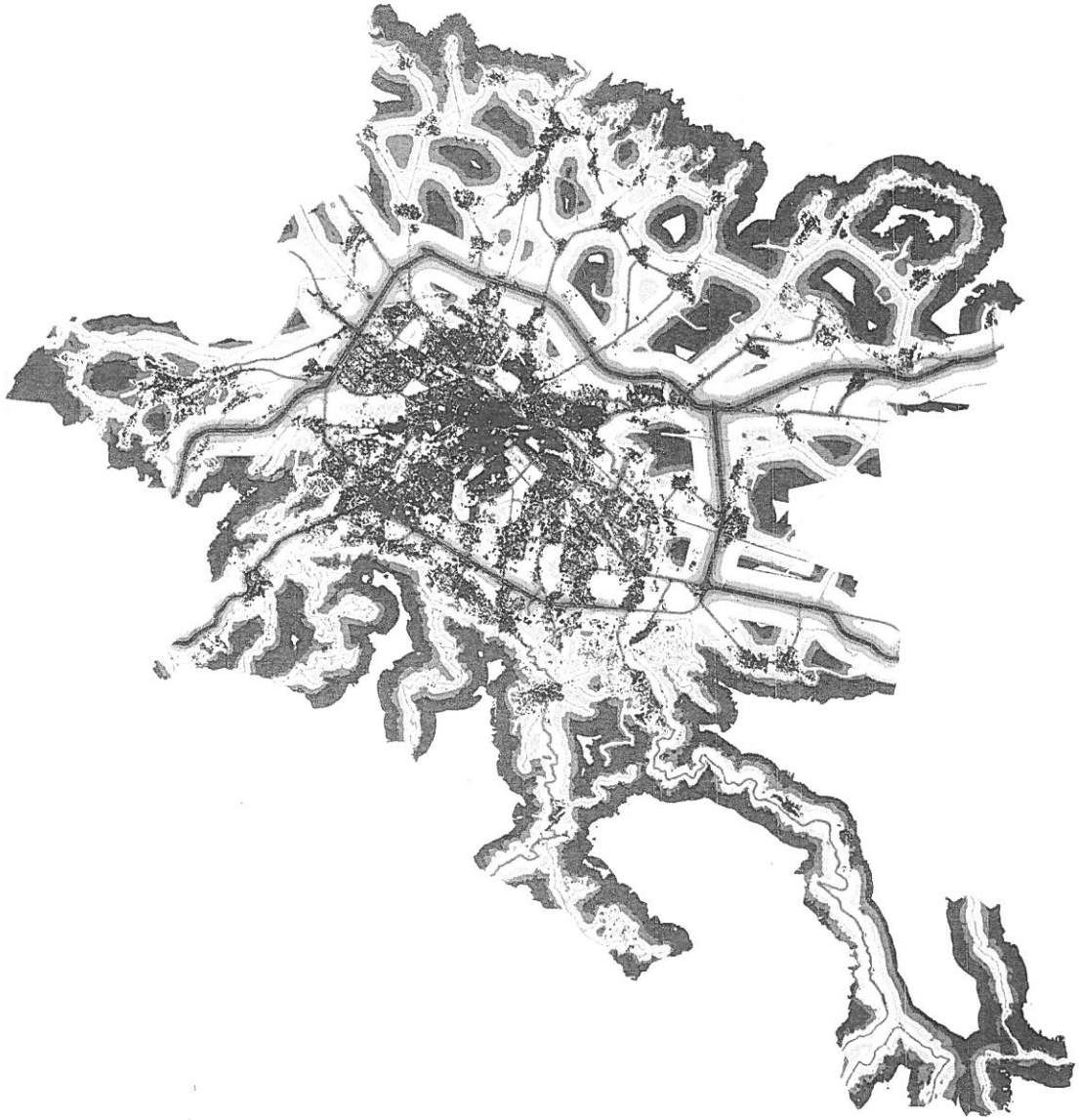
Source - ALL SOURCES
2016

A1 - Ed. 1
ALLLDEN
07.09.2017
M 1: 115000

Strategic Noise Map
Normal Map
LNIGHT
4 m height
10 m grid

Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

SPECTRI Ltd.
www.spectri.net
Bulgaria



Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

0 3750 1500 2500 4000 6000 8000 12500 17000

Source - ALL SOURCES
2016

A1 - Ed. 1
ALLLNGT
07.09.2017
M 1: 115000

Strategic Noise Map
Normal Map
LNIGHT
4 m height
10 m grid

Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria

SPECTRI Ltd.
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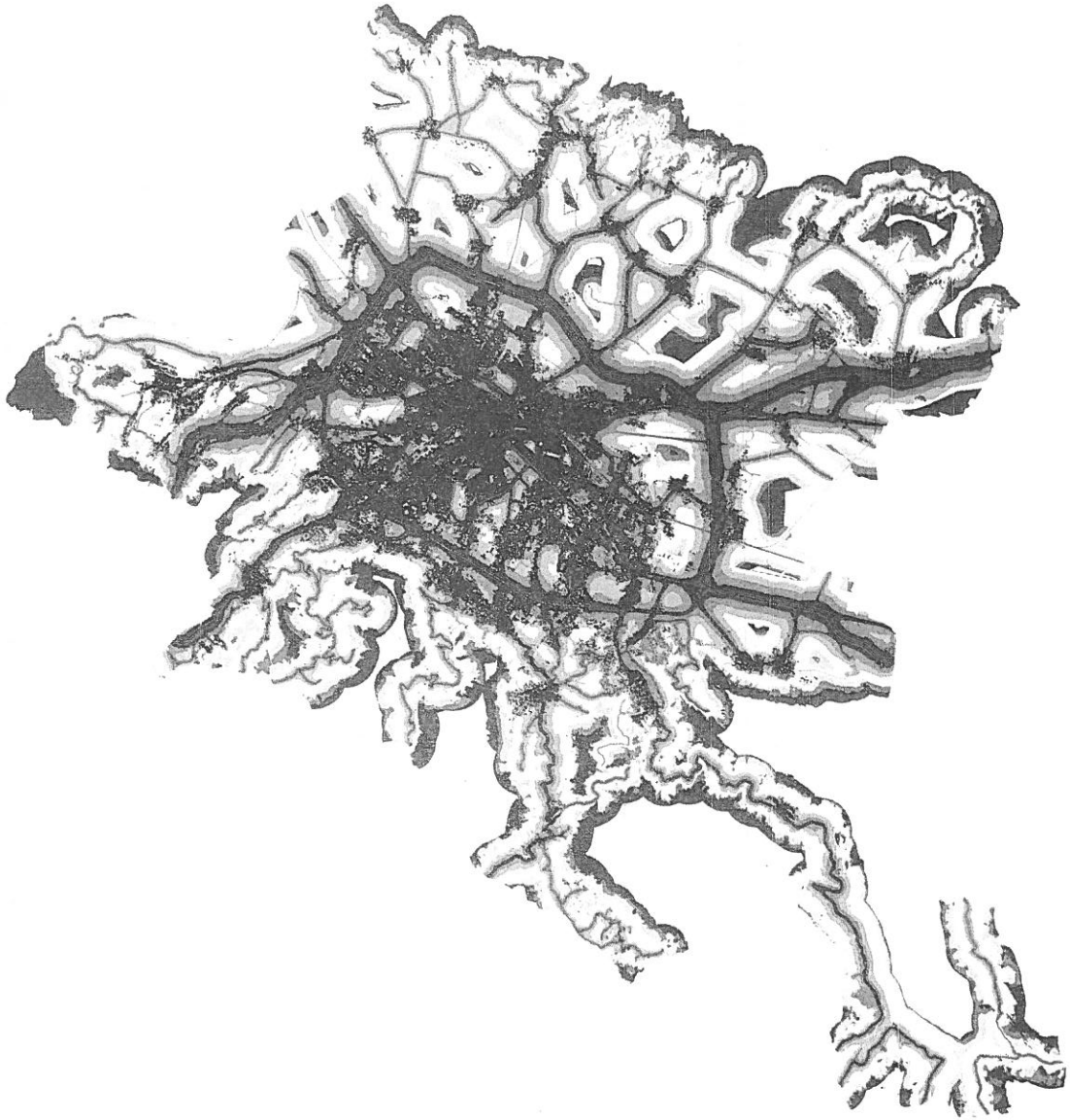

Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

0 575/150 2300 4600 6900 000 13800 000

Source - ALL SOURCES
2016

A1 - Ed. 1
ALLLDAY
07.09.2017
M 1: 115000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

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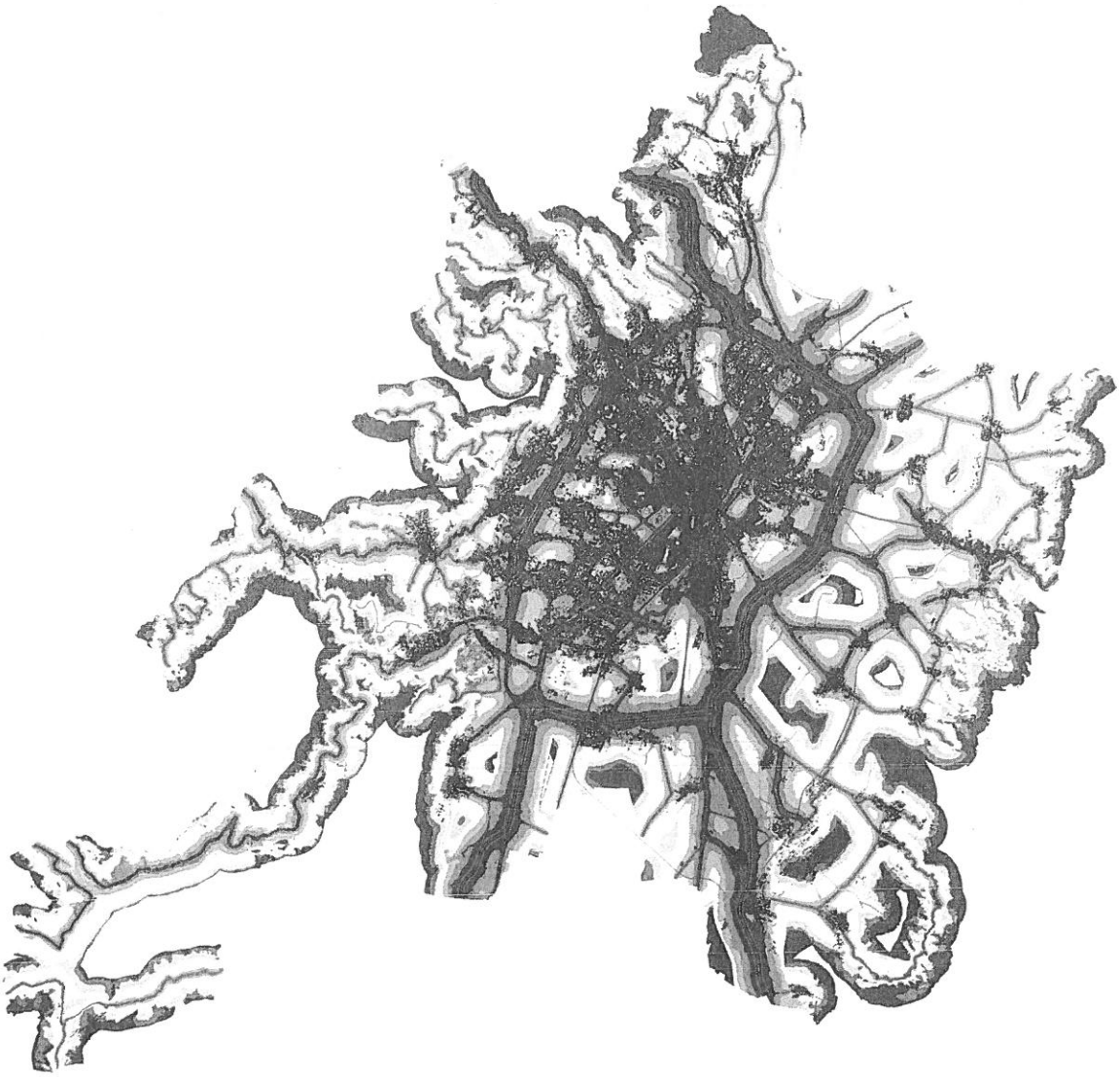

Areas of polygon classes
of immission levels
Level Evening

- A >= 35.0 dB(A)
- A >= 40.0 dB(A)
- A >= 45.0 dB(A)
- A >= 50.0 dB(A)
- A >= 55.0 dB(A)
- A >= 60.0 dB(A)
- A >= 65.0 dB(A)
- A >= 70.0 dB(A)
- A >= 75.0 dB(A)
- A >= 75.0 dB(A)

0 1000 2000 4000 6000 8000 10000 12000 14000 16000 18000 20000

Source - ALL SOURCES
2016

A1 - Ed. 1
ALLLEVG
07.09.2017
M 1: 115000

Strategic Noise Map
Normal Map
LEVENING
4 m height
10 m grid

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